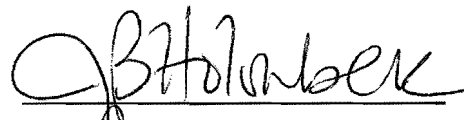


TIRZ 17 Redevelopment Authority  
Memorial City Redevelopment Authority  
Houston, Texas

The Board of Directors of the TIRZ 17 Redevelopment Authority (aka the Memorial City Redevelopment Authority) will hold a regular meeting on Tuesday, June 24, 2014, at 7:30 a.m., at Four Points by Sheraton, 10655 Katy Freeway, Bunker Hill Room, Houston, Texas 77024, to discuss, and if appropriate, act upon the following items:

1. Call meeting to order, take attendance, and verify a quorum is present.
2. Comments from the public.
3. Approve minutes of Board of Directors meeting dated May 27, 2014.
4. Financial and bookkeeping matters, including payment of invoices, review of investments and project cash flow reports.
5. Local Interaction Group report and update.
6. Adopt Capital Improvement Plan and Budget for fiscal year end June 30, 2015, and authorize submittal to the City of Houston.
7. Special presentation to the Board: "CIP #1717 Town & Country West Drainage and Mobility Improvements Phase II."
8. Review and approve task order from Lockwood, Andrews, and Newnam, Inc., for "Detailed Design for CIP T-1717 Town & Country West Drainage and Mobility Improvements Phase II."
9. Barryknoll East Improvement Project, including;
  - a. Construction status.
  - b. Approval of time modifications, changes in work or pay applications.
10. W140 Detention Basin Project, including;
  - a. Construction status of basin package (Phase II); and
  - b. Approval of time modifications, changes in work or pay applications (Phase II).
11. Establish Annexation Committee.
12. Status report regarding the Klotz independent review of the LAN Regional Drainage Solution.
13. Executive Director's Report.
14. Convene in Executive Session pursuant to Section 551.072, Texas Government Code, to deliberate the purchase, exchange, lease, or value of real property.
15. Reconvene in Open Session and authorize appropriate action regarding the purchase, exchange, lease, or value of real property.
16. Open discussion regarding the recommendation and solicitation for a land search consulting firm.
17. Adjournment.

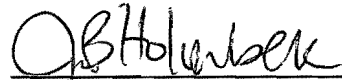
  
Attorney for the Authority

Persons with disabilities who plan to attend this meeting and would like to request auxiliary aids or services are requested to contact Don Huml at (713) 829-5720 or [donhuml@houstontirz17.org](mailto:donhuml@houstontirz17.org) at least 72 hours prior to the meeting so that appropriate arrangements can be made. For complaints or concerns regarding compliance with the Americans with Disabilities Act, please contact Don Huml, Executive Director for the Authority.

SUPPLEMENTAL NOTICE OF MEETING  
TIRZ 17 Redevelopment Authority  
Memorial City Redevelopment Authority  
Houston, Texas

The Board of Directors of the TIRZ 17 Redevelopment Authority (aka the Memorial City Redevelopment Authority) will hold a regular meeting on Tuesday, June 24, 2014, at 7:30 a.m., at Four Points by Sheraton, 10655 Katy Freeway, Bunker Hill Room, Houston, Texas 77024, to discuss, and if appropriate, act upon the following items:

1. Amendment to Exchange Agreement.
2. Amendment to Development Agreement.

  
\_\_\_\_\_  
Attorney for the Authority

**THIS NOTICE OF MEETING IS INTENDED TO BE A SUPPLEMENTAL NOTICE FOR THE PURPOSE OF ADDING ADDITIONAL SUBJECTS TO THE AGENDA FOR SUCH MEETING WHICH HAS PREVIOUSLY BEEN CALLED, AND FOR WHICH NOTICE THEREOF HAS BEEN PREVIOUSLY POSTED IN ACCORDANCE WITH THE OPEN MEETINGS LAW.**

Persons with disabilities who plan to attend this meeting and would like to request auxiliary aids or services are requested to contact Don Huml at (713) 829-5720 or [donhuml@houstontirz17.org](mailto:donhuml@houstontirz17.org) at least 72 hours prior to the meeting so that appropriate arrangements can be made. For complaints or concerns regarding compliance with the Americans with Disabilities Act, please contact Don Huml, Executive Director for the Authority.

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MINUTES OF THE BOARD OF DIRECTORS MEETING  
TIRZ 17 Redevelopment Authority/Memorial City Redevelopment Authority  
City of Houston, Texas

May 27, 2014

The Board of Directors (the "Board") of the TIRZ 17 Redevelopment Authority/Memorial City Redevelopment Authority (the "Authority") met in regular session, open to the public, on May 27, 2014, at Four Points by Sheraton, 10655 Katy Freeway, Wycliffe Room, Houston, Texas 77024.

Board members in attendance:

Ann T. Givens, Chair  
Glenn Airola, Secretary  
Bob Tucker, Assistant Secretary  
Zachary R. Hodges, Director  
David A. Hamilton, Director  
John Rickel, Director

Staff in attendance:

Don Huml - Executive Director

Consultants in attendance:

Michelle Lofton - ETI Bookkeeping Services  
Muhammad Ali and Raphael Ortega - Lockwood, Andrews & Newnam, Inc. ("LAN")  
Jessica Holoubek and Kristen Hogan - Allen Boone Humphries Robinson LLP ("ABHR")  
Gary Struzick, Joe Zimmermann, and Wayne Klotz - Klotz Associates, Inc. ("Klotz")  
David Smalling - RBC Capital Markets  
Jim Jard and Marlene Gafrick - MetroNational

City of Houston (the "City") representatives in attendance:

Ralph De Leon and Marta Crinejo  
Amy Peck, Chief of Staff for City Council Member Brenda Stardig

**1. Call Meeting to Order**

Having established that a quorum of the Board was present, Mr. Huml called the meeting to order at 7:33 a.m.

**2. Public Comments**

Ms. Virginia Gregory commented on the original construction and current functionality of the Conrad Sauer detention basin. She reviewed a topography exhibit



from a Harris County Flood Control District study.

Mr. Ed Browne commented on the FY2015 CIP and encouraged inclusion of various projects.

Ms. Donna Freeman commented on the lack of detention facilities in the Memorial area. She also expressed concerns regarding development in the area by Midway and MetroNational.

Mr. Hugh Rawl presented and reviewed written comments regarding the original purpose of the Conrad Sauer detention basin and potential impact on other Authority detention basins.

Ms. Roberta Prazak commented on drainage matters, including public involvement in Authority efforts to assess regional detention options.

### **3. Minutes of April 29, 2014 Meeting**

The Board reviewed the minutes of the April 29, 2014, regular meeting. Following review and discussion, Director Givens moved to approve the minutes as submitted. The motion was seconded by Director Hodges and carried unanimously.

### **4. Financial and Bookkeeping Matters**

Ms. Lofton reviewed the financial report for April and presented checks for payment by the Authority. After review and discussion, Director Hamilton moved to approve the financial report and payment of the bills presented. The motion was seconded by Director Airola and carried unanimously.

### **5. Local Interaction Group Report and Update**

Director Hamilton said the Local Interaction Group did not meet during the prior month.

### **6. Approve Development Agreement between Memorial City Redevelopment Authority and MetroNational for Revitalizing the Conrad Sauer Detention Basin**

Mr. Huml reviewed the history of discussions on this matter.

Ms. Holoubek reviewed a proposed Term Sheet for Development Agreement between Memorial City Redevelopment Authority and MetroNational ("Term Sheet"), which outlines the terms by which MetroNational will design and construct the Conrad

Sauer detention basin rehabilitation and expansion project, as well as the Mathewson Road extension, and the Authority will reimburse MetroNational. She said upon Board approval of the Term Sheet, it will be sent to the City for final approval prior to preparation and execution of a Development Agreement. Discussion ensued regarding the feasibility for the Authority to issue future debt, coordination among MetroNational and Klotz to consider the impact of the project on surrounding and downstream areas, and input from the Board on the design plans. Mr. Zimmermann said Klotz will coordinate with all involved entities to obtain input prior to final plan approval. Mr. Jard said MetroNational supports the inclusion of a provision in the Development Agreement providing that plans will be presented for approval by the Authority at each phase of design. Director Rickel recommended an additional revision to the Term Sheet to reflect the Authority's discretion regarding the source of funds and timing for future reimbursement to MetroNational following the issuance of bonds. After review and discussion, Director Rickel moved to (1) approve the Term Sheet with the discussed revisions regarding plan approval and reimbursement timing and (2) authorize final negotiation (by ABHR and Executive Director Don Huml) and execution of a Development Agreement based on the revised Term Sheet. Director Hodges seconded the motion. Director Rickel requested a record vote. Upon Director Rickel's request for a record vote on the motion, all Directors in attendance voted aye and the motion passed by unanimous vote.

**7. Special Presentation to the Board: "Fiscal Year 2015-2019 Capital Improvement Plan and CIP Committee Recommendations"; Report from Subcommittee on FY2015 CIP Prioritization, Discuss/Adopt Capital Improvement Plan and Budget for Fiscal Year End June 30, 2015, and Authorize Submittal to the City of Houston**

Director Hamilton reported on efforts of the CIP Committee and other participants who served as an advisory team to develop recommendations for the 2015 CIP, including budgeting and project prioritization. Mr. Huml recognized and commended the members of the CIP Committee (Directors Hamilton, Tucker, and Rickel) and advisory team (Messrs. De Leon, Ortega, Struzick, Smalling, and Huml) on their efforts. Mr. Huml then gave a 2015-2019 CIP presentation, including a proposed 2015 CIP prioritization summary, justification, and budget.

The Board discussed funds included in the proposed 2015 budget for Lumpkin Road improvements from IH 10 to Westview. Mr. Ali explained that the proposed CIP includes drainage and landscaping improvements from IH 10 to Westview and additional detention and drainage improvements outside the boundaries of the Zone to allow for the future expansion from Westview to Northbrook. He discussed the improvements north of Westview that were excluded because such property is not within the boundaries of the Zone. Mr. De Leon discussed the process to initiate the City's annexation of Lumpkin Road north of Westview into the Zone's boundaries as well as

the ability for the Authority to construct improvements outside of the Zone's boundaries that provide an overall benefit to the Zone. He discussed the allocation of detention and land acquisition projects over the next four years. He said these line items may be considered each year in connection with the Authority's annual budget.

Director Givens recommended an additional CIP Committee meeting to modify the CIP to clarify project descriptions and make any necessary prioritization adjustments, based on today's meeting discussions. Director Hamilton reported on the CIP Committee's discussions and reasoning for including or excluding certain projects. Director Givens recommended that the Board consider establishing a standing two-member CIP Committee to work on CIP matters throughout the year. Following discussion and upon a motion made by Director Givens and seconded by Director Hamilton, the Board voted unanimously to table adoption of the 2015 CIP budget until the next regular meeting or a special meeting, following an additional meeting of the CIP Committee.

**8. Discuss Proposal from LAN for Detailed Design for CIP T-1717 Town & Country West Drainage and Mobility Improvements Phase II**

Mr. Huml discussed a proposal from LAN for engineering services associated with the design of phase II drainage and mobility improvements for Town & Country West. The Board concurred for the Directors to review the proposal for consideration at next month's meeting.

**9. Barryknoll East Improvement Project**

Mr. Ali updated the Board on the Barryknoll East roadway and drainage improvement project by Texas Sterling Construction Co. ("Texas Sterling"). He reviewed Change Order No. 3, which increases the total contract amount by \$18,969.60 and increases the total contract time by 106 days. Mr. Ali said the additional cost and time is due to AT&T delays in relocating its facilities. Following discussion and review and based upon the engineer's recommendation, Director Rickel moved to approve Change Order No. 3 for an increase of \$18,969.60 to the total contract amount and an increase of 106 days to the total contract time. The motion was seconded by Director Givens and carried unanimously.

Mr. Ali then recommended payment of Pay Estimate No. 11 in the amount of \$95,416.57. Following review and discussion and based upon the engineer's recommendation, Director Givens moved to approve Pay Estimate No. 11 in the amount of \$95,416.57 to Texas Sterling. The motion was seconded by Director Airola and carried unanimously.

**10. W140 Detention Basin Project**

Mr. Ali reported on the Briar Branch detention basin package by L.N. McKean, Inc. Director Rickel reported on trees in the basin that appear to be dead. Mr. Ali said he will address the issue with the contractor.

Mr. Ali reviewed Change Order No. 2 for final quantity adjustments, which decreases the total contract amount by \$378,092.61. Following review and discussion and based upon the engineer's recommendation, upon a motion made by Director Hamilton and seconded by Director Rickel, the Board voted unanimously to approve Change Order No. 2 for a net decrease of \$378,092.61.

Mr. Ali next recommended payment of Pay Estimate No. 7 in the amount of \$101,411.74. Following review and discussion and based upon the engineer's recommendation, Director Givens moved to approve Pay Estimate No. 7 in the amount of \$101,411.74 to L.N. McKean, Inc. Director Tucker seconded the motion, which passed unanimously.

#### **11. Executive Director's Report**

The Board concurred to table the Executive Director's report. In response to questions from Director Rickel, Mr. Huml said he will forward preliminary annexation maps to the Board and will bring copies to next month's meeting. Mr. De Leon recommended that the proposed 2015 budget be included in next month's Board packet. Director Givens clarified an earlier comment regarding prioritization of detention improvements.

#### **12. Convene in Executive Session Pursuant to Section 551.072, Texas Government Code, to Deliberate the Purchase, Exchange, Lease or Value of Real Property**

The Board concurred it was not necessary to convene in executive session.

#### **13. Adjournment**

There being no additional matters for the Board's consideration, the meeting was adjourned.

Approved:

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Secretary, Board of Directors  
TIRZ 17 Redevelopment Authority City of Houston, Texas

# Memorial City Redevelopment Authority

## Cash Management Report

May 31, 2014

ETI BOOKKEEPING SERVICES  
17111 ROLLING CREEK DRIVE SUITE 108  
HOUSTON TX 77090  
TELEPHONE 281 444 3384 FAX 281 440 8304

Fiscal Year End: June 30, 2014

### Summary

| <u>Current Activity</u> | <u>Memorial City Redevelopment Authority</u> |                         |                     |               |
|-------------------------|--|-------------------------|---------------------|---------------|
|                         | <u>General Fund</u>                          | <u>Capital Projects</u> | <u>Debt Service</u> | <u>Total</u>  |
| Beginning Balance       | 14,530,384.25                                | 12,457,820.47           | 6,483.39            | 26,994,688.11 |
| Revenue                 | 1,816.04                                     | 2,062.88                | 0.05                | 3,878.97      |
| Expenditures            | 28,578.49                                    | 431,278.65              | 0.00                | 459,857.14    |
| Ending Balance          | 14,503,621.80                                | 12,028,604.70           | 6,483.44            | 26,538,709.94 |

### NOTES

Debt Service Payments due in Fiscal Year End 2014:

| Date     | Series | Principal    | Interest              | Total               |
|----------|--------|--------------|-----------------------|---------------------|
| 9/1/2013 | 2008   | 410,000.00   | 189,792.50            | 599,792.50          |
| 9/1/2013 | 2011   | 520,000.00   | 170,752.00            | 690,752.00          |
| 9/1/2013 | 2011A  | 1,630,000.00 | 567,875.00            | 2,197,875.00        |
| 3/1/2014 | 2008   | -            | 180,670.00            | 180,670.00          |
| 3/1/2014 | 2011   | -            | 161,184.00            | 161,184.00          |
| 3/1/2014 | 2011A  | -            | 536,497.50            | 536,497.50          |
|          |        |              | <b>Total FYE 2014</b> | <b>4,366,771.00</b> |

## General Operating Fund

|  |                      |
|--|----------------------|
| <b>BEGINNING BALANCE:</b>                    | <b>14,530,384.25</b> |
| <br>   |                      |
| <b>REVENUE:</b>                              |                      |
| Checking Interest - Bank of America          | 1,722.26             |
| Texpool Interest                             | 18.42                |
| Wells Fargo/TexSTAR (Surplus Funds) Interest | 75.36                |
| Voided Check (s)                             | 0.00                 |
| <b>Total Revenue:</b>                        | <b>1,816.04</b>      |
| <br>   |                      |
| <b>DISBURSEMENTS:</b>                        |                      |
| Checks Presented At Last Meeting             | 16,586.96            |
| Checks Written at/after Last Meeting         | 0.00                 |
| FDIC Assessment Fee                          | 1,111.87             |
| Direct Deposit Payroll                       | 8,001.58             |
| Payroll Taxes                                | 1,723.92             |
| Employee Expenses                            | 1,154.16             |
| <b>Total Expenditures</b>                    | <b>28,578.49</b>     |
| <br>   |                      |
| <b>Ending Balance:</b>                       | <b>14,503,621.80</b> |

### Location of Assets:

| Institution            | Investment Number     | Interest Rate   |                      |
|------------------------|-----------------------|-----------------|----------------------|
| Bank of America        | *9516                 | 0.2000          | 10,119,381.20        |
| TexPool                | *0001                 | 0.0244          | 885,660.89           |
| Wells Fargo *          | TexSTAR Surplus Funds | 0.0273          | 3,251,118.45         |
| Texas Exchange Bank CD | *3601                 | 0.7500          | 247,461.26           |
| <b>Total</b>           |                       |                 | <b>14,503,621.80</b> |
| Certificate of Deposit | CD *4215              | Term: 12 Months | Matures: 09/29/2014  |

**Memorial City Redevelopment Authority  
Checks Presented June 24, 2014**

| <b>Num</b>   | <b>Name</b>                        | <b>Description</b>            | <b>Amount</b>      |
|--------------|------------------------------------|-------------------------------|--------------------|
| 1395         | Allen Boone Humphries Robinson LLP | Legal Fee                     | -5,080.79          |
| 1396         | City of Houston                    | FY2014 Municipal Services Fee | -490,000.00        |
| 1397         | Equi-Tax, Inc                      | Tax Assessor Fee              | -400.00            |
| 1398         | ETI Bookkeeping Services           | Bookkeeping Fee               | -1,025.00          |
| 1399         | Marsh Darcy Partners, Inc          | Office Lease                  | -1,246.53          |
| <b>Total</b> |                                    |                               | <b>-497,752.32</b> |

## Capital Projects Fund

|                                      |            |                      |
|--------------------------------------|------------|----------------------|
| <b>BEGINNING BALANCE</b>             |            | <b>12,457,820.47</b> |
| <b>REVENUE</b>                       |            |                      |
| Checking Interest - Bank of America  | 2,055.71   |                      |
| TexPool Interest                     | 7.17       |                      |
| Voided Check(s)                      | 0.00       |                      |
| <b>Total Revenue</b>                 |            | <b>2,062.88</b>      |
| <b>EXPENDITURES</b>                  |            |                      |
| Checks Presented at Last Meeting     | 429,940.02 |                      |
| Checks Written at/after Last Meeting | 0.00       |                      |
| FDIC Assessment Fee                  | 1,338.63   |                      |
| <b>Total Expenditures</b>            |            | <b>431,278.65</b>    |
| <b>ENDING BALANCE</b>                |            | <b>12,028,604.70</b> |

**Location of Assets:**

| Institution     | Investment Number | Interest Rate | Current Balance      |
|-----------------|-------------------|---------------|----------------------|
| Bank of America | *1719             | 0.2000        | 11,684,205.00        |
| Tex Pool        | *0003             | 0.0244        | 344,399.70           |
|                 |                   | <b>Total</b>  | <b>12,028,604.70</b> |



**Memorial City Redevelopment Authority  
Checks Presented June 24, 2014**

| <b>Num</b>   | <b>Name</b>                        | <b>Description</b>           | <b>Amount</b>      |
|--------------|------------------------------------|------------------------------|--------------------|
| 10234        | City of Houston - Water Bill       | Water (June 5, 2014)         | -555.16            |
| 10235        | Allen Boone Humphries Robinson LLP | Legal Fee                    | -11,170.55         |
| 10236        | Klotz Associates Inc               | W140 Channel Improvements    | -85,269.26         |
| 10237        | L.N. McKean, Inc.                  | Pay Estimate No. 8           | -63,519.80         |
| 10238        | Lockwood, Andrews & Newman, Inc.   | Engineering Fee              | -75,175.48         |
| 10239        | SWA Group                          | Landscape Architect Services | -10,762.44         |
| 10240        | Texas Sterling Construction Co.    | Pay Estimate No. 12          | -185,569.90        |
| <b>Total</b> |                                    |                              | <b>-432,022.59</b> |

## Debt Service Fund

|  |      |                 |
|--|------|-----------------|
| <b>BEGINNING BALANCE</b>                     |      | <b>6,483.39</b> |
| <b>REVENUE</b>                               |      |                 |
| Wells Fargo/TexSTAR (2008 DSF) Interest      | 0.00 |                 |
| Wells Fargo/TexSTAR (DS Reserve) Interest    | 0.00 |                 |
| Wells Fargo/TexSTAR (2008 Pled Rev) Interest | 0.05 |                 |
| <b>Total Revenue</b>                         |      | <b>0.05</b>     |
| <b>EXPENDITURES</b>                          |      |                 |
| 2008 Debt Service Interest Payment           | 0.00 |                 |
| 2008 Debt Service Principal Payment          | 0.00 |                 |
| <b>Total Expenditures</b>                    |      | <b>0.00</b>     |
| <b>ENDING BALANCE</b>                        |      | <b>6,483.44</b> |

**Location of Assets:**

| Institution       | Investment Number        | Interest Rate | Current Balance |
|-------------------|--------------------------|---------------|-----------------|
| Wells Fargo *4601 | TexSTAR 2008 DSF         | 0.0273        | 636.04          |
| Wells Fargo *4603 | TexSTAR DS Reserve       | 0.0273        | 272.17          |
| Wells Fargo *4600 | TexSTAR 2008 Pledged Rev | 0.0273        | 5,575.23        |
|                   |                          | <b>Total</b>  | <b>6,483.44</b> |

Memorial City Redevelopment Authority  
 Investment Report  
 May 31, 2014

**SCHEDULE OF INVESTMENTS**

Investment Pools

| Fund | Location Of Assets             | Interest Rate | Beginning Balance |          | Interest Earned | Deposits or (Withdrawals) | Ending Balance |          |              |
|------|--------------------------------|---------------|-------------------|----------|-----------------|---------------------------|----------------|----------|--------------|
|      |                                |               | Market            | N.A.V.   |                 |                           | Market         | N.A.V.   |              |
| GOF  | TexPool                        | 0.0244        | 886,840.97        | 1.00005  | 18.42           | (1,154.16)                | 885,705.17     | 1.00005  | 885,660.89   |
| GOF  | Wells Fargo/<br>TexStar        | 0.0273        | 3,251,215.40      | 1.000053 | 75.36           | 0.00                      | 3,251,290.76   | 1.000053 | 3,251,118.45 |
| CPF  | TexPool                        | 0.0244        | 344,409.75        | 1.00005  | 7.17            | (0.00)                    | 344,416.92     | 1.00005  | 344,399.70   |
| DSF  | Wells Fargo/<br>TexStar DSF    | 0.0273        | 636.07            | 1.000053 | 0.00            | 0.00                      | 636.07         | 1.000053 | 636.04       |
| DSF  | Wells Fargo/<br>TexStar Res.   | 0.0273        | 272.18            | 1.000053 | 0.00            | 0.00                      | 272.18         | 1.000053 | 272.17       |
| DSF  | Wells Fargo/<br>TexStar PI Rev | 0.0273        | 5,575.48          | 1.000053 | 0.05            | (0.00)                    | 5,575.53       | 1.000053 | 5,575.23     |

Certificates of Deposit

| Fund | Location Of Assets | Interest Rate | Purchase Value | Term      | Maturity Date | Beginning Balance | Deposits or (Withdrawals) | Interest Earned | Ending Balance |
|------|--------------------|---------------|----------------|-----------|---------------|-------------------|---------------------------|-----------------|----------------|
| GOF  | TX Exch *3601      | 0.7500        | 245,000.00     | 12 Months | 9/29/2014     | 247,461.26        | 0.00                      | 0.00            | 247,461.26     |

Collateral Pledged In Addition to FDIC

| Depository Institution | Total Funds On Deposit | Custodial Institution | Securities Pledged | Collateral Description | Par Value  | Market Value |
|------------------------|------------------------|-----------------------|--------------------|------------------------|------------|--------------|
| Bank of America        | 21,803,586.20          | Federal Reserve       | 32,256,512         | FNCL                   | 31,167,220 | 32,256,512   |

Certification:

The District's investments are in compliance with the investment strategy as expressed in the District's Investment Policy and the Public Funds Investment Act.

*Michelle Jester*  
 Bookkeeper

*[Signature]*  
 Investment Officer

|                    |                     |                    |
|--------------------|---------------------|--------------------|
| Investment Officer | Date Assumed Office | Training Completed |
| Don Huml           | 4/30/2013           | 10/26/2013         |

**Memorial City Redevelopment Authority**  
**Profit & Loss Budget vs. Actual**  
**May 2014**

|  | May            |                |               | Year To Date (11 Months) |                  |                | Annual            |
|--|----------------|----------------|---------------|--------------------------|------------------|----------------|-------------------|
|  | Actual         | Budget         | Variance      | Actual                   | Budget           | Variance       | Budget            |
| <b>Ordinary Income/Expense</b>                     |                |                |               |                          |                  |                |                   |
| <b>Income</b>                                      |                |                |               |                          |                  |                |                   |
| <b>1000 · Income</b>                               |                |                |               |                          |                  |                |                   |
| 8223 · Interest Income                             | 3,879          | 5,794          | -1,915        | 54,462                   | 63,739           | -9,277         | 69,533            |
| <b>Total 1000 · Income</b>                         | <b>3,879</b>   | <b>5,794</b>   | <b>-1,915</b> | <b>54,462</b>            | <b>63,739</b>    | <b>-9,277</b>  | <b>69,533</b>     |
| 6-4320 · Increment Collections                     | 0              | 0              | 0             | 5,572                    | 0                | 5,572          | 10,170,258        |
| <b>Total Income</b>                                | <b>3,879</b>   | <b>5,794</b>   | <b>-1,915</b> | <b>60,034</b>            | <b>63,739</b>    | <b>-3,705</b>  | <b>10,239,791</b> |
| <b>Expense</b>                                     |                |                |               |                          |                  |                |                   |
| <b>3335 · Management Consulting Services</b>       |                |                |               |                          |                  |                |                   |
| 6320 · Legal                                       | 10,543         | 3,333          | 7,210         | 56,165                   | 36,667           | 19,498         | 40,000            |
| 6322 · Eng Consultant/General Prof.Svc             | 16,686         | 4,167          | 12,519        | 34,207                   | 45,833           | -11,626        | 50,000            |
| 6337 · Construction Audit                          | 0              | 0              | 0             | 0                        | 0                | 0              | 10,000            |
| 6343 · Other                                       | 6              | 0              | 6             | 3,003                    | 0                | 3,003          | 0                 |
| <b>Total 3335 · Management Consulting Services</b> | <b>27,235</b>  | <b>7,500</b>   | <b>19,735</b> | <b>93,375</b>            | <b>82,500</b>    | <b>10,875</b>  | <b>100,000</b>    |
| <b>5650 · Transfers</b>                            |                |                |               |                          |                  |                |                   |
| 6430 · Municipal Services                          | 490,000        | 490,000        | 0             | 490,000                  | 490,000          | 0              | 490,000           |
| <b>Total 5650 · Transfers</b>                      | <b>490,000</b> | <b>490,000</b> | <b>0</b>      | <b>490,000</b>           | <b>490,000</b>   | <b>0</b>       | <b>490,000</b>    |
| <b>5706 · Debt Service</b>                         |                |                |               |                          |                  |                |                   |
| 5707 · Principal                                   | 0              | 0              | 0             | 2,560,000                | 2,560,000        | 0              | 2,560,000         |
| 5708 · Interest                                    | 0              | 0              | 0             | 1,806,771                | 1,806,771        | 0              | 1,806,771         |
| <b>5710 · Other Debt Items</b>                     |                |                |               |                          |                  |                |                   |
| 5710c · Trustee Fee                                | 0              | 0              | 0             | 9,500                    | 0                | 9,500          | 0                 |
| <b>Total 5710 · Other Debt Items</b>               | <b>0</b>       | <b>0</b>       | <b>0</b>      | <b>9,500</b>             | <b>0</b>         | <b>9,500</b>   | <b>0</b>          |
| <b>Total 5706 · Debt Service</b>                   | <b>0</b>       | <b>0</b>       | <b>0</b>      | <b>4,376,271</b>         | <b>4,366,771</b> | <b>9,500</b>   | <b>4,366,771</b>  |
| 6-6420 · City of Houston Admin Fee                 | 0              | 0              | 0             | 0                        | 0                | 0              | 508,513           |
| <b>6300 · Administration &amp; Overhead</b>        |                |                |               |                          |                  |                |                   |
| 6321 · Auditor                                     | 0              | 0              | 0             | 18,500                   | 17,000           | 1,500          | 17,000            |
| 6333 · Bookkeeping/Accounting                      | 1,057          | 875            | 182           | 11,309                   | 9,625            | 1,684          | 10,500            |
| 6340 · Administration Salaries/Benefit             | 9,583          | 11,833         | -2,250        | 116,725                  | 130,167          | -13,442        | 142,000           |
| 6344 · Bond Svcs/Trustee/FA                        | 400            | 400            | 0             | 5,150                    | 4,400            | 750            | 4,800             |
| 6350 · Office Expense                              | 1,154          | 1,250          | -96           | 15,818                   | 13,750           | 2,068          | 15,000            |
| 6351 · Office Lease                                | 1,247          | 1,250          | -3            | 12,455                   | 13,750           | -1,295         | 15,000            |
| 6353 · Insurance / FDIC Assess.Fee                 | 2,451          | 3,750          | -1,299        | 37,781                   | 41,250           | -3,469         | 45,000            |
| 6560 · Payroll Expenses                            | 142            | 0              | 142           | 1,758                    | 0                | 1,758          | 0                 |
| <b>Total 6300 · Administration &amp; Overhead</b>  | <b>16,034</b>  | <b>19,358</b>  | <b>-3,324</b> | <b>219,496</b>           | <b>229,942</b>   | <b>-10,446</b> | <b>249,300</b>    |
| 6454 · Groundbreaking Ceremony                     | 0              | 0              | 0             | 948                      | 0                | 948            | 0                 |
| <b>7000 · Capital Expenditure</b>                  |                |                |               |                          |                  |                |                   |
| 1701 · Gessner Widening                            | 0              | 0              | 0             | 127                      | 0                | 127            | 0                 |
| 1702 · Bunker Hill Widening                        | 0              | 0              | 0             | 127                      | 0                | 127            | 0                 |

**Memorial City Redevelopment Authority**  
**Profit & Loss Budget vs. Actual**  
**May 2014**

|   | May             |                   |                   | Year To Date (11 Months) |                    |                    | Annual             |
|---|-----------------|-------------------|-------------------|--------------------------|--------------------|--------------------|--------------------|
|   | Actual          | Budget            | Variance          | Actual                   | Budget             | Variance           | Budget             |
| 1709 · Lumpkin I-10 Westview            | 37,450          | 141,667           | -104,217          | 807,554                  | 1,558,333          | -750,779           | 1,700,000          |
| 1712 · Bunker Hill S Drainage & Mobil   | 0               | 0                 | 0                 | 5,939                    | 0                  | 5,939              | 0                  |
| 1713 · Memorial near Bwy 8 Drainage     | 0               | 0                 | 0                 | 127                      | 0                  | 127                | 0                  |
| 1714 · Frostwood & Kingsride Drainage   | 0               | 0                 | 0                 | 9,789                    | 0                  | 9,789              | 0                  |
| 1715A · Barryknoll East Drainage        | 189,069         | 515,293           | -326,224          | 2,982,248                | 5,668,218          | -2,685,970         | 6,183,510          |
| 1715B · Barryknoll West Drainage        | 0               | 13,833            | -13,833           | 19,315                   | 152,167            | -132,852           | 166,000            |
| 1717 · Town & Country W. Drain/Mobil    | 14,986          | 183,333           | -168,347          | 2,431,279                | 2,016,667          | 414,612            | 2,200,000          |
| 1718 · Kimberly near Bwy 8 Drainage     | 0               | 0                 | 0                 | 127                      | 0                  | 127                | 0                  |
| 1722 · Town & Country Blv Signalizatn   | 0               | 41,667            | -41,667           | 40,541                   | 458,333            | -417,792           | 500,000            |
| 1724 · Gessner at Barryknoll Intersec.  | 0               | 0                 | 0                 | 127                      | 0                  | 127                | 0                  |
| 1725 · Parks & Green Space Improv.      | 2,412           | 41,667            | -39,255           | 17,170                   | 458,333            | -441,163           | 500,000            |
| 1726 · West Bough Roadway Improvements  | 0               | 0                 | 0                 | 127                      | 0                  | 127                | 0                  |
| 1727 · N.Gessner Thoroughfare           | 0               | 0                 | 0                 | 127                      | 0                  | 127                | 0                  |
| 1728 · Westview at Lumpkin Enhancement  | 0               | 0                 | 0                 | 802                      | 0                  | 802                | 0                  |
| 1731A · Detention Basin & W-140 Bridge  | 86,166          | 183,333           | -97,167           | 2,761,875                | 2,016,667          | 745,208            | 2,200,000          |
| 1731B · Memorial Drainage & Mobility    | 0               | 0                 | 0                 | 127                      | 0                  | 127                | 0                  |
| 1732A · N Gessner Drainage & Mobility   | 0               | 0                 | 0                 | 7,496                    | 0                  | 7,496              | 0                  |
| 1732B · N.Gessner Drainage & Mobility   | 0               | 0                 | 0                 | 222                      | 0                  | 222                | 0                  |
| 1733A · N.Witte Drainage & Mobility     | 0               | 0                 | 0                 | 20,627                   | 0                  | 20,627             | 0                  |
| 1733B · N.Witte Drainage & Mobility (B) | 0               | 0                 | 0                 | 127                      | 0                  | 127                | 0                  |
| 1734 · W140 Channel Improvements        | 84,454          | 46,333            | 38,121            | 466,328                  | 509,667            | -43,339            | 556,000            |
| 1735 · Detention Basin                  | 0               | 1,250,000         | -1,250,000        | 71,000                   | 13,750,000         | -13,679,000        | 15,000,000         |
| <b>Total 7000 · Capital Expenditure</b> | <b>414,537</b>  | <b>2,417,126</b>  | <b>-2,002,589</b> | <b>9,643,328</b>         | <b>26,588,385</b>  | <b>-16,945,057</b> | <b>29,005,510</b>  |
| <b>Total Expense</b>                    | <b>947,806</b>  | <b>2,933,984</b>  | <b>-1,986,178</b> | <b>14,823,418</b>        | <b>31,757,598</b>  | <b>-16,934,180</b> | <b>34,720,094</b>  |
| <b>Net Income</b>                       | <b>-943,927</b> | <b>-2,928,190</b> | <b>1,984,263</b>  | <b>-14,763,384</b>       | <b>-31,693,859</b> | <b>16,930,475</b>  | <b>-24,480,303</b> |





# CITY OF HOUSTON

Public Works and Engineering  
Department

PAY BY PHONE: 713-371-1265  
PAY ONLINE AT WWW.HOUSTONWATERBILLS.ORG  
FOR QUESTIONS REGARDING DRAINAGE AND CIP, PLEASE VISIT WWW.REBUILDDHOUSTON.ORG

## UTILITY BILL

FOR WATER AND WASTEWATER INQUIRIES, PLEASE CALL 713-371-1400.  
FOR DRAINAGE INQUIRIES, PLEASE CALL 713-371-1111.  
FOR WATER LEAKS, PLEASE CALL 311.

23896 CD-0 WD-12

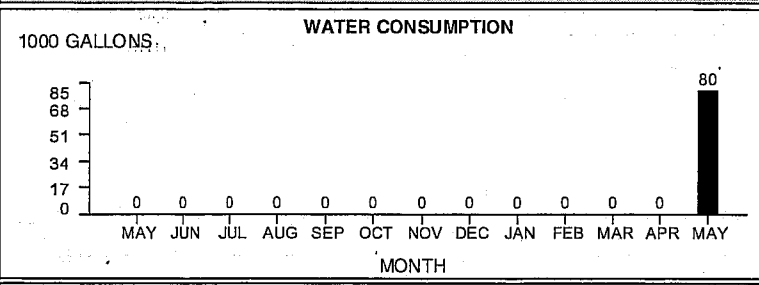
|   |                       |                                      |  |                          |                            |
|---|-----------------------|--------------------------------------|--|--------------------------|----------------------------|
| Account Number<br>4328-6610-6011  |                       | Service Address<br>9444 1/2 KATY FWY |  | Rate/Class<br>LAWN METER | Meter Size (Inches)<br>5/8 |
| No. Units   | Previous Reading<br>0 | Current Reading<br>80                | Gallons<br>80,000  | Read Date<br>05/16/2014  |                            |
| Payments Received   |                       | Adjustments                          | Current Charges  |                          |                            |
| Don Huml: Executive Director<br>Reviewed: <u>[Signature]</u><br>Date: <u>06-05-2014</u><br>Code: <u>7000-1731A</u><br>Amount: <u>\$555.16</u> |                       |                                      | WATER 555.16<br>DEPOSIT 500.00<br>INSP FEE 80.29<br>METER FEE 109.05 |                          |                            |

\*OG400\*



| Previously Billed Amount | Total Payments | Total Adjustments | Total Current Charges | Total Amount Due |
|--------------------------|----------------|-------------------|-----------------------|------------------|
| 0.00                     | 0.00           | 0.00              | 1,244.50              | \$555.16         |
| Billing Date             |                | 05/20/2014        | Due Date              |                  |
|                          |                |                   | 06/09/2014            |                  |

### PROPERTY DRAINAGE CHARGE



After 06/09/2014 past due amount will have a 10% delinquent charge

Please remember to add your W.A.T.E.R. Fund pledge to the Total Amount Due.

If you have not pledged and would like to make a contribution to the W.A.T.E.R. Fund, check the box on the return portion of this bill below and include an extra dollar with your payment. Contributions can also be made online at [www.houstonwaterbills.org](http://www.houstonwaterbills.org)

We would like to thank everyone who has made a pledge or contribution to the Fund.

PAY ONLINE AT WWW.HOUSTONWATERBILLS.ORG

Return this portion with payment. Write account number on all checks.  
Payable to: CITY OF HOUSTON

\$1.00 Gift to W.A.T.E.R. Fund

If you have received a drainage charge please note:  
The drainage charge reflects a 1000 foot adjustment in impervious surface area that reduced the amount due.

|                          |                 |
|--------------------------|-----------------|
| <b>TOTAL AMOUNT DUE:</b> | <b>\$555.16</b> |
| Amount Paid:             | 555.16          |
| Due Date:                | 06/09/2014      |

P.O. Box 1560  
Houston, TX 77251



P3K9BG00408331 - 000480818 - 1  
MEMORIAL CITY REDEVELOPMENT AUTHORITY  
8955 KATY FWY STE 215  
HOUSTON TX 77024

432866106011 0000055516 0000055516

Marsh Darcy Partners, Inc.  
8955 Katy Freeway  
Suite 215  
Houston, TX 77024

Invoice #: 1742  
Date: 6/13/2014

Bill To:

ETI Accounting Services  
Attn: Michelle Lofton  
JOB: Memorial City Redevelopment Authority  
P.O. Box 73109  
Houston, TX 77273

Terms: Due on receipt

| Item                              | Description  | #     | Rate   | Date      | Amount |
|-----------------------------------|--|-------|--------|-----------|--------|
| Rent                              | Rent July 2014   |       | 810.00 |           | 810.00 |
| Jan Buehler                       | Assist Don Huml: Print from PDF b&w x 2 sets 116 pgs.  | 0.25  | 65.00  | 5/22/2014 | 16.25  |
| Jan Buehler                       | Assist Don Huml: Prepare/schedule BeeLine Deliveries to Glenn Airola and to Ann Givens. Print from PDF Color 11x17 x 3 Format Excel/print. | 0.5   | 65.00  | 5/23/2014 | 32.50  |
| Jan Buehler                       | Assist Don Huml: Format to print of several spreadsheets to 11x17 prints.  | 0.5   | 65.00  | 5/30/2014 | 32.50  |
| Jan Buehler                       | Assist Don Huml: Printed two sets (25pg ea) Color PDF; and 36pg b&w Excel book   | 0.5   | 65.00  | 6/9/2014  | 32.50  |
| Jan Buehler                       | Assist Don Huml: Print color 11x17 from pdf  | 0.25  | 65.00  | 6/10/2014 | 16.25  |
| Jan Buehler                       | Assist Don Huml: print 11x17 color from PDF  | 0.25  | 65.00  | 6/11/2014 | 16.25  |
| Postage and Delivery              | Bee-Line Delivery: Ann Givens  |       | 10.66  | 5/23/2014 | 10.66  |
| Postage and Delivery              | Bee-Line Delivery: Fidelis Realty Partners/Glenn Airola  |       | 10.66  | 5/23/2014 | 10.66  |
| Postage and Delivery              | Postage: 3 large envelopes   |       | 4.41   | 6/9/2014  | 4.41   |
| Photocopies black & white         | Photocopies (black & white) in house Price per page  | 2,236 | 0.10   | 6/13/2014 | 223.60 |
| Photocopies (color) 8.5"x11"      | Photocopies (color) 8.5"x11" in house price per page.  | 50    | 0.75   | 6/13/2014 | 37.50  |
| Photocopies (color) + 8.5"x11..." | Photocopies (color) over 8.5"x11" in house price per page.   | 3     | 1.15   | 6/13/2014 | 3.45   |

Thank you for your business.

**Total Due \$1,246.53**

|                |                |                            |
|----------------|----------------|----------------------------|
| Phone #        | Fax:           | Web Site                   |
| (713) 647-9880 | (713) 647-6448 | www.marshdarcypartners.com |

Don Huml: Executive Director

Reviewed: 

Date: 06-13-2014

Code: 6351

Amount: \$1,246.53





ETI Bookkeeping Services

PO BOX 73109  
Houston, TX 77273

# Invoice

|          |           |
|----------|-----------|
| Date     | Invoice # |
| 6/1/2014 | 7081      |

|   |
|---|
| Bill To   |
| TIRZ 17 Redevelopment Authority<br>P.O. Box 73109<br>Houston, Texas 77273 |

| Description  | Qty | Rate   | Amount |
|--|-----|--------|--------|
| Bookkeeping  |     | 850.00 | 850.00 |
| Payroll  |     | 100.00 | 100.00 |
| Additional Meeting Time  |     | 75.00  | 75.00  |
| <p>Don Huml: Executive Director<br/> Reviewed: <u><i>Don Huml</i></u><br/> Date: <u>06-17-2014</u><br/> Code: <u>6333</u><br/> Amount: <u>\$1,025.00</u></p> |     |        |        |

|  |                         |            |
|--|-------------------------|------------|
|  | <b>Total</b>            | \$1,025.00 |
|  | <b>Payments/Credits</b> | \$0.00     |
|  | <b>Balance Due</b>      | \$1,025.00 |

# ABHR

ALLEN BOONE HUMPHRIES ROBINSON LLP

To contact the ABHR Billing Department, please call 713-860-6400 or email at [billing@abhr.com](mailto:billing@abhr.com)

June 16, 2014


## MEMORIAL CITY REDEVELOPMENT AUTHORITY

|          |                   |           |
|----------|-------------------|-----------|
|          | Client/Matter:    | MEM001-03 |
|          | Statement Number: | 67435     |
| Projects | Billing Attorney: | Trey Lary |

## REMITTANCE PAGE

|   |                    |
|---|--------------------|
| Fees for services posted through June 06, 2014        | 11,165.00          |
| Expenses and Other Items posted through June 06, 2014 | 5.55               |
| <b>Total Amount Due:</b>                              | <b>\$11,170.55</b> |

Don Huml: Executive Director

Reviewed: 

Date: 06-17-2014

Code: 7000 + 6320

Amount: \$11,170.55

Please return this page with your payment to the remittance address below:

Allen Boone Humphries Robinson LLP  
PO Box 4346  
Department 90  
Houston, TX 77210-4346

Checks should be made payable to Allen Boone Humphries Robinson LLP  
Please include the invoice number on your check  
Total amount payable in U.S.dollars

# ABHR

ALLEN BOONE HUMPHRIES ROBINSON LLP

Taxpayer ID 74-3091731

June 16, 2014

## MEMORIAL CITY REDEVELOPMENT AUTHORITY

Ms. Michelle Lofton  
ETI Bookkeeping Services  
17111 Rolling Creek Drive, Suite 108  
Houston, TX 77090

Client/Matter:  
Statement Number  
Billing Attorney:

MEM001-03  
67435  
Trey Lary

### Projects

#### Professional Fees

Fees for services posted through June 06, 2014, as follows:

| <u>Date</u>   | <u>Professional</u> |   | <u>Hours</u> |
|---|---------------------|---|--------------|
| <b>Conrad Saur detention pond</b> ← <i>Bill to 6320</i> |                     |   |              |
| 05/12/14  | Jessica Holoubek    | Follow up with Patrick Hays regarding utility reservatoins  | 0.25         |
| 05/12/14  | Trey Lary           | Review correspondence regarding Development Agreement   | 0.25         |
| 05/13/14  | Jessica Holoubek    | Prepare for and attend meeting with Andy Icken regarding Development Agreement  | 3.50         |
| 05/14/14  | Jessica Holoubek    | Telephone conference with David Smalling; work on cash flow analysis; telephone conference with Bob Collins                             | 1.25         |
| 05/14/14  | Trey Lary           | Work with Jessica Holoubek regarding project and follow up from meeting with Andy Icken   | 0.50         |
| 05/15/14  | Jessica Holoubek    | Work on Development Agreement   | 1.00         |
| 05/16/14  | Jessica Holoubek    | Work on Development Agreement   | 0.25         |
| 05/20/14  | Jessica Holoubek    | Telephone conference with Bob Collins and Marlene Gaffrick; follow up regarding the same; telephone conference with Don Huml            | 1.00         |
| 05/21/14  | Jessica Holoubek    | Work on matters regarding Development Agreement   | 0.25         |
| 05/22/14  | Jessica Holoubek    | Work on matters regarding Development Agreement   | 1.00         |
| 05/23/14  | Jessica Holoubek    | Work on matters regarding Development Agreement   | 1.50         |
| 05/28/14  | Jessica Holoubek    | Telephone conference with Bob Collins; telephone conference with David Smalling; telephone conference with Don Huml; work on term sheet | 1.25         |
| 05/29/14  | Jessica Holoubek    | Work on matters regarding Development Agreement   | 0.75         |
| 05/31/14  | Jessica Holoubek    | Work on term sheet  | 0.50         |
| <i>Total Task Hours:</i>                                |                     |   | 13.25        |
| <i>Total Task Amount:</i>                               |                     |   | \$5,462.50   |

Allen Boone Humphries Robinson LLP

June 16, 2014

Bill to 6320

**Detention Basin & W-140 Bridge - 1731A**

|          |                  |  |                           |          |
|----------|------------------|--|---------------------------|----------|
| 05/12/14 | Jessica Holoubek | <u>Conrad Sauer</u> : Work on term sheet for development agreement; telephone conference with Don Huml and telephone conference with Bob Collins | 1.50                      |          |
| 05/15/14 | Jessica Holoubek | Review letter to LN McKean regarding detention pond maintenance  | 0.25                      |          |
| 05/16/14 | Jessica Holoubek | Discuss detention pond project with Bob Tucker   | 0.25                      |          |
|          |                  |  | <i>Total Task Hours:</i>  | 2.00     |
|          |                  |  | <i>Total Task Amount:</i> | \$820.00 |

**Lumpkin I-10 Westview - 1709**

|          |                  |   |                           |            |
|----------|------------------|---|---------------------------|------------|
| 05/02/14 | Kristen Hogan    | Work on right-of-way acquisition matters  | 0.75                      |            |
| 05/05/14 | Jessica Holoubek | Work with Kristen Hogan, with the Firm regarding CenterPoint property acquisition   | 0.25                      |            |
| 05/06/14 | Kristen Hogan    | Telephone conferences regarding acquisition of right-of-way; complete application and correspond with engineer regarding same             | 0.75                      |            |
| 05/14/14 | Jessica Holoubek | Telephone conference with Don Huml and Muhammad Ali regarding right-of-way acquisition  | 0.50                      |            |
| 05/21/14 | Jessica Holoubek | Telephone conference with Don Huml regarding pending project  | 0.25                      |            |
| 05/22/14 | Kristen Hogan    | Telephone conferences regarding acquisition of easement for Lumpkin; correspondence with engineer regarding revisions to exhibit for same | 0.50                      |            |
| 05/23/14 | Kristen Hogan    | Work on easement acquisition.   | 0.50                      |            |
| 05/23/14 | Jessica Holoubek | Work on CNP easement; follow up regarding purchase of Home Depot property; discuss HCC right-of-way dedication with Don Huml              | 0.75                      |            |
|          |                  |   | <i>Total Task Hours:</i>  | 4.25       |
|          |                  |   | <i>Total Task Amount:</i> | \$1,342.50 |

**Town & Country W. Drain/Mobil - 1717**

|          |                   |  |      |
|----------|-------------------|--|------|
| 03/31/14 | Anne Newtown      | Work on conveyance to Midway.  | 0.25 |
| 05/05/14 | Jessica Holoubek  | Work on exchange agreement   | 0.25 |
| 05/05/14 | Jessica Holoubek  | Work on exchange agreement   | 0.50 |
| 05/12/14 | Anne Newtown      | Work on proposed exchange of property for Town and Country Way.  | 1.00 |
| 05/13/14 | Janelle N. Hedges | Research regarding Phase I Environmental Site Assessment as requested  | 0.50 |
| 05/13/14 | Jessica Holoubek  | Discuss Phase I ESA with Muhammad Ali; telephone conference with Blake Royal regarding exchange agreement                        | 0.50 |
| 05/13/14 | Susan Hostetler   | Review Authority files regarding acquisition of Zapata tract.  | 0.50 |
| 05/13/14 | Anne Newtown      | Work on proposed exchange.   | 1.25 |
| 05/15/14 | Anne Newtown      | Follow up regarding Zapata Tract ESA   | 0.25 |
| 05/16/14 | Jessica Holoubek  | Work on exchange agreement   | 0.50 |
| 05/16/14 | Anne Newtown      | Review revised Exchange Agreement; correspondence with Jessica Holoubek regarding same; revise Exchange Agreement and circulate. | 1.75 |

|          |                  |  |      |
|----------|------------------|--|------|
| 05/20/14 | Anne Newtown     | Forward Phase I ESA on Zapata tract to counsel for Midway.           | 0.25 |
| 05/21/14 | Jessica Holoubek | Telephone conference with Don Huml regarding pending project         | 0.25 |
| 06/05/14 | Anne Newtown     | Follow up with Muhammad Ali regarding revised site plan.             | 0.25 |
| 06/06/14 | Anne Newtown     | Correspondence with counsel for Midway regarding exchange agreement. | 0.25 |

*Total Task Hours:* 8.25  
*Total Task Amount:* \$3,540.00  
**Total Fees: \$11,165.00**

**Expenses and Other Items**

Expenses and Other Items posted through June 06, 2014, as follows:

|                                 |    |                   |      |
|---------------------------------|----|-------------------|------|
| 05/23/14                        | KH | Photocopy Charges | 0.90 |
| 05/23/14                        | KH | Photocopy Charges | 1.50 |
| 05/23/14                        | KH | Photocopy Charges | 0.45 |
| 05/23/14                        | KH | Photocopy Charges | 1.35 |
| 05/23/14                        | KH | Photocopy Charges | 1.35 |
| Total Expenses and Other Items: |    |                   | 5.55 |

**TASK FEE BREAKDOWN**

|   | <u>Hours</u> | <u>Amount</u> |
|---|--------------|---------------|
| Conrad Saur detention pond                | 13.25        | 5,462.50      |
| Detention Basin & W-140<br>Bridge - 1731A | 2.00         | 820.00        |
| Lumpkin I-10 Westview - 1709              | 4.25         | 1,342.50      |
| Town & Country W. Drain/Mobil<br>- 1717   | 8.25         | 3,540.00      |

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Total Fees: \$11,165.00  
 Total Expenses and Other Items: \$5.55  
**Total Amount Due: \$11,170.55**

# ABHR

ALLEN BOONE HUMPHRIES ROBINSON LLP

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June 16, 2014

## MEMORIAL CITY REDEVELOPMENT AUTHORITY

|         |                   |           |
|---------|-------------------|-----------|
| General | Client/Matter:    | MEM001-01 |
|         | Statement Number: | 67434     |
|         | Billing Attorney: | Trey Lary |

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## REMITTANCE PAGE

|   |                   |
|---|-------------------|
| Fees for services posted through June 06, 2014        | 4,912.50          |
| Expenses and Other Items posted through June 06, 2014 | 168.29            |
| <b>Total Amount Due:</b>                              | <b>\$5,080.79</b> |

Don Huml: Executive Director

Reviewed: 

Date: 06-17-2014

Code: 6320

Amount: \$5,080.79

*Please return this page with your payment to the remittance address below:*

**Allen Boone Humphries Robinson LLP**  
PO Box 4346  
Department 90  
Houston, TX 77210-4346

*Checks should be made payable to Allen Boone Humphries Robinson LLP  
Please include the invoice number on your check  
Total amount payable in U.S.dollars*

# ABHR

ALLEN BOONE HUMPHRIES ROBINSON LLP

Taxpayer ID 74-3091731

June 16, 2014

## MEMORIAL CITY REDEVELOPMENT AUTHORITY

Ms. Michelle Lofton  
ETI Bookkeeping Services  
17111 Rolling Creek Drive, Suite 108  
Houston, TX 77090

Client/Matter:  
Statement Number  
Billing Attorney:

MEM001-01  
67434  
Trey Lary

### General

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#### Professional Fees

Fees for services posted through June 06, 2014, as follows:

| <u>Date</u>                           | <u>Professional</u> |   | <u>Hours</u> |
|---------------------------------------|---------------------|---|--------------|
| <b><u>Banking and Investments</u></b> |                     |   |              |
| 05/20/14                              | Jessica Holoubek    | Discuss CIP and FDIC insurance fees with Don Huml   | 0.25         |
|                                       |                     | <i>Total Task Hours:</i>  | 0.25         |
|                                       |                     | <i>Total Task Amount:</i>   | \$102.50     |
| <b><u>General</u></b>                 |                     |   |              |
| 05/02/14                              | Kristen Hogan       | Finalize Services Agreement with eSiteful and coordinate execution  | 0.25         |
| 05/05/14                              | Kristen Hogan       | Receive revised engagement letter from McGrath & Co., PLLC and prepare letter sending to City of Houston for approval and execution   | 0.25         |
| 05/05/14                              | Jessica Holoubek    | Follow up regarding special Board of Directors meeting agenda   | 0.25         |
| 05/05/14                              | Erin McGibbon       | Prepare cover letter to send to the District's Director regarding past meeting minutes  | 0.25         |
| 05/12/14                              | Karen Anderson      | Receive and review posting certificate regarding April 29, 2014 City posting; check calendar to verify notice of meeting was posted in accordance with the Open Meeting Act | 0.25         |
| 05/12/14                              | Jessica Holoubek    | Telephone conference with Ralph DeLeon regarding authority budget   | 0.50         |
| 05/13/14                              | Trey Lary           | Work on pending action items  | 0.25         |
| 05/15/14                              | Jessica Holoubek    | Discuss Authority budget with Ralph DeLeon  | 0.25         |
| 05/16/14                              | Lori Taylor         | Review, sort and add documents into district records in accordance with Records Management Act and District's Records Management Policy; document research.                 | 0.25         |
| 05/19/14                              | Kristen Hogan       | Review notes and attachments from the previous Board of   | 2.00         |

Allen Boone Humphries Robinson LLP

June 16, 2014



|          |                   |   |      |
|----------|-------------------|---|------|
|          |                   | Directors meeting and draft, proof and revise minutes.<br>Prepare and send out draft agenda   |      |
| 05/19/14 | Jessica Holoubek  | Work on matters regarding draft CIP and follow up with<br>Ralph DeLeon  | 0.25 |
| 05/20/14 | Kristen Hogan     | Make attorney revisions to Minutes of previous meeting and<br>send to Don Huml and Ann Givens   | 0.25 |
| 05/20/14 | Jessica Holoubek  | Review, revise and finalize minutes from the last regular<br>Board of Directors meeting; follow up with outstanding issues<br>related to attorney tasks mentioned in the minutes  | 0.50 |
| 05/20/14 | Lori Taylor       | Review, sort and add documents into district records in<br>accordance with Records Management Act and District's<br>Records Management Policy; document research.   | 0.25 |
| 05/21/14 | Janelle N. Hedges | Review, sort, and add documents into district records in<br>accordance with Records Management Act and District's<br>Records Management Policy  | 0.75 |
| 05/21/14 | Kristen Hogan     | Coordinate with Don Huml to finalize Minutes of previous<br>meeting and agenda for next meeting   | 0.25 |
| 05/23/14 | Kristen Hogan     | Prepare for Board meeting; send documents for review;<br>compile documents for execution.   | 0.75 |
| 05/27/14 | Kristen Hogan     | Travel to and attend Board meeting  | 3.50 |
| 05/27/14 | Jessica Holoubek  | Prepare for, review the meeting and action files, and attend<br>regular monthly Board of Directors meeting; follow up<br>regarding the same   | 4.50 |
| 06/05/14 | Vanessa Smith     | Prepare preliminary draft of agenda for June 11, 2014, Board<br>of Directors meeting; Copy, scan, and distribute agenda to<br>Directors and Consultants for the same meeting; prepare<br>correspondence and posting documents for the Harris<br>County Clerk and Pat Walters. | 0.50 |

|                           |                   |
|---------------------------|-------------------|
| <i>Total Task Hours:</i>  | 16.00             |
| <i>Total Task Amount:</i> | \$4,810.00        |
| <b>Total Fees:</b>        | <b>\$4,912.50</b> |

**Expenses and Other Items**

Expenses and Other Items posted through June 06, 2014, as follows:

|          |     |  |       |
|----------|-----|--|-------|
| 05/13/14 | JBH | Photocopy Charges  | 11.70 |
| 05/13/14 | JBH | Photocopy Charges  | 3.00  |
| 05/21/14 | JBH | Photocopy Charges  | 0.15  |
| 05/21/14 | JBH | Mileage expense  | 12.43 |
| 05/23/14 | JBH | Photocopy Charges  | 81.00 |
| 05/23/14 | JBH | Photocopy Charges  | 0.90  |
| 05/23/14 | JBH | Photocopy Charges  | 0.30  |
| 05/23/14 | JBH | Photocopy Charges  | 6.00  |
| 05/23/14 | JBH | Photocopy Charges  | 18.00 |
| 05/23/14 | JBH | Photocopy Charges  | 0.30  |
| 05/23/14 | JBH | Photocopy Charges  | 0.15  |
| 05/23/14 | JBH | Photocopy Charges  | 2.85  |
| 05/27/14 | JBH | Mileage expense (round trip - ABHR to 10655 Katy Freeway - | 13.56 |

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|          |     |                                 |               |
|----------|-----|---------------------------------|---------------|
|          |     | Four Points by Sheraton)        |               |
| 05/27/14 | JBH | Postage                         | 3.57          |
| 05/27/14 | JBH | Mileage expense                 | 12.43         |
| 06/05/14 | JBH | Photocopy Charges               | 0.15          |
| 06/05/14 | JBH | Photocopy Charges               | 0.90          |
| 06/05/14 | JBH | Photocopy Charges               | 0.30          |
| 06/05/14 | JBH | Photocopy Charges               | 0.60          |
|          |     | Total Expenses and Other Items: | <u>168.29</u> |

**TASK FEE BREAKDOWN**

|                         | <u>Hours</u> | <u>Amount</u> |
|-------------------------|--------------|---------------|
| Banking and Investments | 0.25         | 102.50        |
| General                 | 16.00        | 4,810.00      |

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|                                 |                   |
|---------------------------------|-------------------|
| Total Fees:                     | \$4,912.50        |
| Total Expenses and Other Items: | <u>\$168.29</u>   |
| <b>Total Amount Due:</b>        | <b>\$5,080.79</b> |



To: Memorial City Redevelopment  
 Authority/Houston TIRZ 17  
 Attn: Don Hunt  
 8955 Katy Freeway, Suite 215  
 Houston, TX 77024

Date: June 10, 2014  
 Invoice No: 158777  
 For Period: May  
 Project No: RHTS301.B  
 Project Manager: James Vick

Project Memorial City WO#2 On-Call Planning

**WORK PERFORMED:**

- Conferences with Executive Director
- Review and coordination of board meeting items for Town & Country Way

Professional Services from May 01, 2014 to May 31, 2014

**Professional Personnel**

|                                   | Hours | Rate                      | Amount          |
|-----------------------------------|-------|---------------------------|-----------------|
| Principals                        |       |                           |                 |
| Vick, James                       | 1.50  | 210.00                    | 315.00          |
| <b>Total Fee Due This Invoice</b> |       |                           | <b>315.00</b>   |
|                                   |       | <b>Total this Invoice</b> | <b>\$315.00</b> |

Don Huml: Executive Director  
 Reviewed: *Don Huml*  
 Date: 06-13-2014  
 Code: 7000-1725  
 Amount: \$315.00

Remit To:  
 SWA Group  
 P.O.Box 5904  
 Sausalito, CA 94966  
 (415) 332-5100

Please refer to our Invoice number and Project number when making payment  
 A discount of 1% on current charges allowed if paid in full in thirty days.  
 A service charge will be assessed on all past due accounts.



**WORK PERFORMED - DETAIL**

|   | <u>HOURS</u> | <u>COMMENTS</u>               |
|---|--------------|-------------------------------|
| <b>MEETINGS &amp; CONFERENCES WITH EXECUTIVE DIRECTOR</b>     |              |                               |
| 1. Vick, James  | 1.5          | Bi-weekly meeting             |
| <b>ATTENDANCE AT BOARD MEETINGS</b>                           |              |                               |
| 1. Vick, James  | 0            | Regular Board Meeting         |
| <b>COH / HPARD MEETINGS / COORDINATION ADOPT-AN-ESPLANADE</b> |              |                               |
| 1. Vick, James  | 0            | HPARD                         |
| <b>SITE VISITS</b>  |              |                               |
| 1. Vick, James  | 0            | Standards Tour<br>SBMD / MCMD |
| <b>ENGINEER MEETINGS / COORDINATION</b>                       |              |                               |
| 1. Vick, James  | 0            | Klotz / Gunda / LAN           |
| <hr/>   |              |                               |
| <b>TOTAL</b>  | <b>1.5</b>   | <b>HOURS</b>                  |



To: Memorial City Redevelopment  
 Authority/Houston TIRZ 17  
 Attn: Don Huml  
 8955 Katy Freeway, Suite 215  
 Houston, TX 77024

Date: June 10, 2014  
 Invoice No: 158780  
 For Period: May  
 Project No: RHTS403  
 Project Manager: James Vick

Project Streetscape Standards

**WORK PERFORMED:**

Develop approach/Conceptual format  
 District tour for windshield survey

Professional Services from May 01, 2014 to May 31, 2014

**Professional Personnel**

|               | Hours | Rate   | Amount |
|---------------|-------|--------|--------|
| Principals    |       |        |        |
| Vick, James   | 2.00  | 210.00 | 420.00 |
| Staff         |       |        |        |
| Jin, Mengyuan | 16.00 | 44.93  | 718.88 |
| Lu, Fangyi    | 12.00 | 79.88  | 958.56 |

**Total Fee Due This Invoice** **2,097.44**

**Total this Invoice** **\$2,097.44**

Don Huml: Executive Director

Reviewed: *ah*

Date: 06-13-2014

Code: 7000-1725

Amount: \$2,097.44

Remit To:  
 SWA Group  
 P.O.Box 5904  
 Sausalito, CA 94966  
 (415) 332-5100

Please refer to our Invoice number and Project number when making payment  
 A discount of 1% on current charges allowed if paid in full in thirty days.  
 A service charge will be assessed on all past due accounts.



To: Memorial City Redevelopment  
 Authority/Houston TIRZ 17  
 Attn: Don Huml  
 8955 Katy Freeway, Suite 215  
 Houston, TX 77024

Date: June 10, 2014  
 Invoice No: 158779  
 For Period: May  
 Project No: RHTS402  
 Project Manager: James Vick

Project W-140 Design Work Order #5

**WORK PERFORMED:**

Prepare conceptual design options  
 Coordinate options with Engineer (Klotz)

Professional Services from May 01, 2014 to May 31, 2014

**Fee**

|                  |           |                      |                 |
|------------------|-----------|----------------------|-----------------|
| Total Fee        | 45,000.00 |                      |                 |
| Percent Complete | 24.00     | Total Earned         | 10,800.00       |
|                  |           | Previous Fee Billing | 6,300.00        |
|                  |           | Current Fee Billing  | 4,500.00        |
|                  |           | <b>Total Fee</b>     | <b>4,500.00</b> |

**Total this Invoice \$4,500.00**

Don Huml: Executive Director

Reviewed:

Date: 06-13-2014

Code: 7000-1734

Amount: \$ 4,500.00

Remit To:  
 SWA Group  
 P.O.Box 5904  
 Sausalito, CA 94966  
 (415) 332-8100

Please refer to our Invoice number and Project number when making payment  
 A discount of 1% on current charges allowed if paid in full in thirty days.  
 A service charge will be assessed on all past due accounts.



To: Memorial City Redevelopment  
 Authority/Houston TIRZ 17  
 Attn: Don Huml  
 8955 Katy Freeway, Suite 215  
 Houston, TX 77024

Date: June 10, 2014  
 Invoice No: 158778  
 For Period: May  
 Project No: RHTS401  
 Project Manager: James Vick

Project Lumkin Road Enhancements - Detailed Design

**WORK PERFORMED:**  
 Prepare 95% documents  
 Coordination with LAN  
 Coordination with Stakeholders

Professional Services from May 01, 2014 to May 31, 2014

|                  |           |                      |                 |
|------------------|-----------|----------------------|-----------------|
| <b>Fee</b>       |           |                      |                 |
| Total Fee        | 55,000.00 |                      |                 |
| Percent Complete | 75.00     | Total Earned         | 41,250.00       |
|                  |           | Previous Fee Billing | 37,400.00       |
|                  |           | Current Fee Billing  | 3,850.00        |
|                  |           | <b>Total Fee</b>     | <b>3,850.00</b> |

**Total this Invoice \$3,850.00**

Don Huml: Executive Director

Reviewed: *Don Huml*

Date: 06-13-2014

Code: 7000-1709

Amount: \$3,850.00

Remit To:  
 SWA Group  
 P.O.Box 5904  
 Sausalito, CA 94966  
 (415) 332-5100

Please refer to our Invoice number and Project number when making payment  
 A discount of 1% on current charges allowed if paid in full in thirty days.  
 A service charge will be assessed on all past due accounts.



**Lockwood, Andrews  
& Newnam, Inc.**  
A LEO A DALY COMPANY

June 16, 2014

TIRZ 17 Redevelopment Authority  
8955 Katy Freeway, Suite 215  
Houston, TX 77024

Attention: Mr. Don Huml

Reference: Engineering and Program Management Services relating to  
TIRZ 17 Redevelopment Authority  
**LAN Project No. 120-10308-000 & 130-10384-000**

Dear Mr. Huml:

Attached is the original copy of our Invoice No. 97 in the amount of \$25,325.39 for the above project, which covers services through June 6, 2014.

Included with the invoice is a certified labor detail for this period.

If you have any questions, please feel free to contact me at (713) 266-6900.

Sincerely,

Muhammad Ali, P.E.  
Project Manager

MA:kgb

Enclosures: LAN Invoice No. 97

cc: File

120-10308-000  
130-10384-000

2925 Briarpark Drive • Houston, Texas 77042-3720 • 713.266.6900 • Fax: 713.266.2089 • www.lan-inc.com



TIRZ 17 Redevelopment Authority  
 Engineering and Program Management Services  
 8955 Katy Freeway, Suite 215  
 Houston, TX 77024

June 16, 2014  
 Invoice No: 00097  
 Project Number: 120-10308-000 & 130-10384-000

Attention: Mr. Don Huml

Engineering services through 6/6/14 in connection with the  
 TIRZ 17 Redevelopment Authority

| Account Number   | This Invoice        | Previously Invoiced     | Total To Date           |
|--|---------------------|-------------------------|-------------------------|
| TASK 6 6.0 Drainage  | \$ -                | \$ 1,567,804.15         | \$ 1,567,804.15         |
| 6.1 Briar Branch   | \$ -                | \$ 127,372.04           | \$ 127,372.04           |
| 6.2 Queensbury Stom Sewer Improvements   | \$ -                | \$ 238,879.34           | \$ 238,879.34           |
| 6.3 Rummel Creek   | \$ -                | \$ 68,270.45            | \$ 68,270.45            |
| 6.4 Drainage Action Plan   | \$ -                | \$ 47,075.36            | \$ 47,075.36            |
| 6.5 Regional Drainage Study<br>Refer to Attachment 6                                       | \$ -                | \$ 1,086,206.96         | \$ 1,086,206.96         |
| TASK 9 9.0 1712 Bunker Hill South<br>Refer to Attachment 9                                 | \$ -                | \$ 26,323.75            | \$ 26,323.75            |
| TASK 10 10.0 1732A North Gessner Thoroughfare<br>Refer to Attachment 10                    | \$ -                | \$ 910,412.25           | \$ 910,412.25           |
| TASK 11 11.0 1722 Town & Country Drainage & Mobilization<br>Refer to Attachment 11         | \$ -                | \$ 266,123.32           | \$ 266,123.32           |
| TASK 12 12.0 1715A Barryknoll East<br>Refer to Attachment 12                               | \$ 3,498.82         | \$ 1,976,011.73         | \$ 1,979,510.55         |
| TASK 14 14.0 1709 Lumpkin<br>Refer to Attachment 14  | \$ -                | \$ 615,422.73           | \$ 615,422.73           |
| TASK 15 15.0 1718 Kimberley Lane Drainage & Roadway<br>Refer to Attachment 15.0            | \$ -                | \$ 721,082.36           | \$ 721,082.36           |
| 15.1 1718 Kimberley Lane Construction Services<br>Refer to Attachment 15.1                 | \$ -                | \$ 680,943.31           | \$ 680,943.31           |
| TASK 19 19.0 1714 Frostwood and Kingside<br>Refer to Attachment 19                         | \$ -                | \$ 46,410.93            | \$ 46,410.93            |
| TASK 22 22.0 1731A Drainage Remediation Project (W140 Detention)<br>Refer to Attachment 22 | \$ 21,826.57        | \$ 924,436.77           | \$ 946,263.34           |
| TASK 25 25.0 1734 W140 Channel Improvement<br>Refer to Attachment 25                       | \$ -                | \$ 498,408.34           | \$ 498,408.34           |
| TASK 26 26.0 1715B Barryknoll West<br>Refer to Attachment 26                               | \$ -                | \$ 39,242.14            | \$ 39,242.14            |
| TASK 27 27.0 6343 General Administration<br>Refer to Attachment 27                         | \$ -                | \$ 12,296.46            | \$ 12,296.46            |
| TASK 28 28.0 1733A North Witte Drainage & Mobility<br>Refer to Attachment 27               | \$ -                | \$ 29,142.86            | \$ 29,142.86            |
| <b>TOTAL</b>   | <b>\$ 25,325.39</b> | <b>\$ 11,304,685.48</b> | <b>\$ 11,330,010.87</b> |

**TOTAL DUE THIS INVOICE: \$ 25,325.39**

Certification by Firm:



Project Manager

Date:

6/16/2014

Don Huml: Executive Director

Reviewed: 

Date: 06-17-2014

Code: 7000

Amount: \$ 25,325.39

TIRZ 17 Redevelopment Authority  
 Engineering and Program Management Services  
 8955 Katy Freeway, Suite 215  
 Houston, TX 77024

June 16, 2014  
 Invoice No: 00097  
 Project Number: 130-10384-005

Attention: Mr. Don Huml

**ATTACHMENT 12.0**  
**Task 12.0**  
**Barryknoll East**

| Task #  | Description  | Authorized Amount | Remaining Contract Amount | This Invoice | Previously Invoiced | Total to Date   |
|---------|--|-------------------|---------------------------|--------------|---------------------|-----------------|
|         | <u>Program Management</u>                              |                   |                           | \$ -         | \$ 540,906.30       | \$ 540,906.30   |
| 12.0.0  | Barryknoll East Program Management                     |                   |                           | \$ -         | \$ 540,906.30       | \$ 540,906.30   |
|         | <u>PER Services (12.0.0 to 12.0.8)</u>                 |                   |                           | \$ -         | \$ 279,670.50       | \$ 279,670.50   |
|         | <u>Design Services</u>                                 |                   |                           | \$ -         | \$ 599,483.23       | \$ 599,483.23   |
| 12.1.0  | Barryknoll Ph II - Design                              |                   |                           | \$ -         | \$ 599,483.23       | \$ 599,483.23   |
|         | <u>Construction Services</u>                           | \$ 365,416.00     | \$ (0.00)                 | \$ 3,498.82  | \$ 361,917.18       | \$ 365,416.00   |
| 12.2.0  | Barryknoll Ph III - CPS and CM & I Services (Lump Sum) |                   |                           | \$ 3,498.82  | \$ 361,917.18       | \$ 365,416.00   |
|         | <u>Additional Services</u>                             |                   |                           | \$ -         | \$ 194,034.52       | \$ 194,034.52   |
| 12.0.9  | Barryknoll Ph I PER - Survey                           |                   |                           | \$ -         | \$ 25,326.00        | \$ 25,326.00    |
| 12.0.10 | Barryknoll - Geotech                                   |                   |                           | \$ -         | \$ 30,525.96        | \$ 30,525.96    |
| 12.0.11 | Barryknoll - C.N. Koehl - Urban Forestry               |                   |                           | \$ -         | \$ 4,091.85         | \$ 4,091.85     |
| 12.0.12 | Barryknoll - Traffic Counts - CJ Hensch                |                   |                           | \$ -         | \$ 5,670.00         | \$ 5,670.00     |
| 12.1.4  | Barryknoll - Ph II C.N. Koehl                          |                   |                           | \$ -         | \$ 3,510.00         | \$ 3,510.00     |
| 12.1.5  | Barryknoll - Ph II Chief Solutions                     |                   |                           | \$ -         | \$ 6,758.15         | \$ 6,758.15     |
| 12.1.6  | Barryknoll - Ph II Western Group                       |                   |                           | \$ -         | \$ 1,725.84         | \$ 1,725.84     |
| 12.1.7  | Barryknoll - CMT - Geotech                             | \$ 128,580.00     | \$ 12,153.28              | \$ -         | \$ 116,426.72       | \$ 116,426.72   |
|         | <b>TOTAL TASKS</b>                                     |                   |                           | \$ 3,498.82  | \$ 1,976,011.73     | \$ 1,979,510.55 |

TIRZ 17 Redevelopment Authority  
 Engineering and Program Management Services  
 8955 Katy Freeway, Suite 215  
 Houston, TX 77024

June 16, 2014  
 Invoice No: 00097  
 Project Number: 130-10384-011

Attention: Mr. Don Huml

**ATTACHMENT 22.0**  
**Task 22.0**  
**Drainage Remediation Project - Detention (W140 Detention Basin)**

| Task #             | Description  | Authorized Amount | Remaining Contract Amount | This Invoice        | Previously Invoiced  | Total to Date        |
|--------------------|--|-------------------|---------------------------|---------------------|----------------------|----------------------|
|                    | <u>Program Management</u>  |                   |                           | \$ -                | \$ 281,015.43        | \$ 281,015.43        |
| 22.0.0             | Detention - PM   |                   |                           | \$ -                | \$ 281,015.43        | \$ 281,015.43        |
|                    | <u>Analysis Services (22.1.0 to 22.1.1)</u>                                |                   |                           | \$ -                | \$ 20,353.37         | \$ 20,353.37         |
|                    | <u>Study Services (22.2.0 to 22.2.4)</u>                                   |                   |                           | \$ -                | \$ 12,074.07         | \$ 12,074.07         |
|                    | <u>Additional Services</u>   |                   |                           | \$ -                | \$ 102,792.84        | \$ 102,792.84        |
| 22.3.1             | Detention - Survey (Kuo & Associates)                                      |                   |                           | \$ -                | \$ 14,263.36         | \$ 14,263.36         |
| 22.3.2             | Detention - Geotech (Geotest)  |                   |                           | \$ -                | \$ 24,984.72         | \$ 24,984.72         |
| 22.3.3             | Detention - ESA Phase I & II   |                   |                           | \$ -                | \$ 12,151.17         | \$ 12,151.17         |
| 22.3.4             | Detention - Landscape Architect (Clark Condon)                             |                   |                           | \$ -                | \$ 25,360.91         | \$ 25,360.91         |
| 22.3.5             | Detention - Environmental Analysis (Fugro)                                 |                   |                           | \$ -                | \$ 8,424.00          | \$ 8,424.00          |
| 22.3.6             | Detention - CMT- Geotech (Ph. I Construction)                              | \$ 6,840.00       | \$ 115.92                 | \$ -                | \$ 6,724.08          | \$ 6,724.08          |
| 22.3.7             | Detention Basin - Geotest (Ph. II Construction)                            | \$ 10,884.60      | \$ -                      | \$ -                | \$ 10,884.60         | \$ 10,884.60         |
|                    | <u>Design Services</u>   |                   |                           | \$ -                | \$ 355,722.23        | \$ 355,722.23        |
| 22.4.0             | Detention - Project Management (PER)                                       |                   |                           | \$ -                | \$ 15,886.05         | \$ 15,886.05         |
| 22.4.1             | Detention - Data Collection & Existing Conditions Review                   |                   |                           | \$ -                | \$ 7,910.28          | \$ 7,910.28          |
| 22.4.2             | Detention - Alternative Analysis   |                   |                           | \$ -                | \$ 43,021.02         | \$ 43,021.02         |
| 22.4.3             | Detention - Hydrology & Hydraulic Modeling                                 |                   |                           | \$ -                | \$ 34,184.50         | \$ 34,184.50         |
| 22.4.4             | Detention - Preliminary Basin Layout                                       |                   |                           | \$ -                | \$ 7,900.00          | \$ 7,900.00          |
| 22.4.5             | Detention - Impact Analysis Report   |                   |                           | \$ -                | \$ 7,810.09          | \$ 7,810.09          |
| 22.4.6             | Detention - Preliminary Engineering Report                                 |                   |                           | \$ -                | \$ 18,085.24         | \$ 18,085.24         |
| 22.4.7             | Detention - Engineering & Technical Reviews                                |                   |                           | \$ -                | \$ 27,708.52         | \$ 27,708.52         |
| 22.5.0             | Detention - Phase II Design  |                   |                           | \$ -                | \$ 193,216.53        | \$ 193,216.53        |
|                    | <u>Construction Services</u>   | \$ 174,505.40     | \$ -                      | \$ 21,826.57        | \$ 152,678.83        | \$ 174,505.40        |
| 22.6.0             | Detention Basin - CPS and CM&I Services (Ph. I & II Construction) Lump Sum |                   |                           | \$ 21,826.57        | \$ 152,678.83        | \$ 174,505.40        |
| <b>TOTAL TASKS</b> |  |                   |                           | <b>\$ 21,826.57</b> | <b>\$ 924,436.77</b> | <b>\$ 946,263.34</b> |



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**CERTIFICATION OF LABOR HOURS**

I, Muhammad Ali, P.E., state that the following pages represent the time expended on the TIRZ 17 Redevelopment Authority during the period of May 10, 2014 through June 6, 2014. Overtime hours for professional employees are represented solely for the purpose of including them in Invoice No. 00097 at straight-time rates. Overtime hours for non-professional employees are calculated at the authorized amount.

Muhammad Ali, P.E.  
Project Manager

A handwritten signature in black ink, appearing to be 'M. Ali', written over a horizontal line.



**Lockwood, Andrews  
& Newnam, Inc.**  
A LEO A DALY COMPANY

June 16, 2014

Memorial City Redevelopment Authority / TIRZ 17  
8955 Katy Freeway, Suite 215  
Houston, TX 77024

Attention: Mr. Don Huml


Reference: Engineering Services relating to  
TIRZ 17 Redevelopment Authority  
**CIP T-1709, T-1717**

Dear Mr. Huml:

Attached is the original copy of our Invoice No. 8 in the amount of \$38,479.35 for the above project, which covers services through June 6, 2014.

If you have any questions, please feel free to contact me at (713) 266-6900.

Sincerely,

  
Muhammad Ali, P.E.  
Project Manager

MA:kgb

Enclosures: LAN Invoice No.8

cc: File





**Lockwood, Andrews  
& Newnam, Inc.**  
A LEO A DALY COMPANY

June 16, 2014

Memorial City Redevelopment Authority / TIRZ 17  
8955 Katy Freeway, Suite 215  
Houston, TX 77024

Attention: Mr. Don Huml

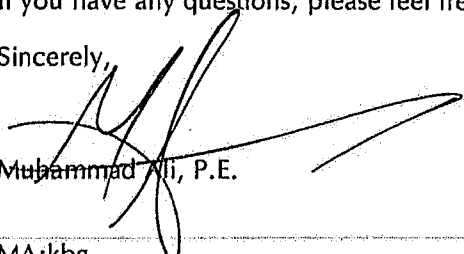
Reference: Engineering Services relating to  
TIRZ 17 Redevelopment Authority  
**Capital Improvements Program**

Dear Mr. Huml:

Attached is the original copy of our Invoice No. 1 in the amount of \$ 10,569.57 for the above project, which covers services through June 6, 2013.

If you have any questions, please feel free to contact me at (713) 266-6900.

Sincerely,



Muhammad Ali, P.E.

MA:kgb

Enclosures: LAN Invoice No.1

cc: File



**Lockwood, Andrews  
& Newnam, Inc.**  
A LEO A DALY COMPANY

PLEASE REMIT TO: Lockwood, Andrews & Newnam, Inc.  
2925 Briarpark Drive  
Houston, Texas 77042  
Attn: Accounts Receivable  
713.266.6900 • Fax: 713.266.7191

Don Huml, Executive Director  
Memorial City Redevelopment Authority / TIRZ 17  
8955 Katy Freeway, Suite 215  
Houston, Texas 77024

June 16, 2014  
Invoice No: 1

Engineering Consulting Services through June 6, 2014 in connection with  
the TIRZ Redevelopment Authority

| Project Name                                      | Original Contract Amount | Total To Date       | Previously Invoiced To Date | Current Payment Due |
|---|--------------------------|---------------------|-----------------------------|---------------------|
| Authorization 1      Capital Improvements Program | \$15,000.00              | \$ 10,569.57        | \$ -                        | \$ 10,569.57        |
| <b>TOTAL</b>                                      | <b>\$15,000.00</b>       | <b>\$ 10,569.57</b> | <b>\$ -</b>                 | <b>\$10,569.57</b>  |

**CURRENT PAYMENT DUE THIS INVOICE:      \$10,569.57**

Don Huml: Executive Director

Reviewed: *am*

Date: 06-17-2014

Code: 6322

Amount: \$10,569.57





**Lockwood, Andrews  
& Newnam, Inc.**  
A LEO A DALY COMPANY

**PLEASE  
REMIT TO:** Lockwood, Andrews & Newnam, Inc.  
2926 Briarpark Drive, Suite 400  
Houston, Texas 77042  
Attn: Accounts Receivable  
713.266.6900 • Fax: 713.266.7191  
**ACH:** Leo A Daly Company / LAN  
First National Bank  
ABA Routing # 104000016 Account# 110390778

**INVOICE**

June 16, 2014  
Invoice No: 1

Don Huml, Executive Director  
Memorial City Redevelopment Authority / TIRZ 17  
8955 Katy Freeway Suite 215  
Houston, TX 77042

LAN Project No. 130-10384-023 Memorial City Capital Improvements Program  
Professional Services through June 6, 2014

**Professional Personnel**

|                    | Hours | Rate              | Amount          |                  |
|--------------------|-------|-------------------|-----------------|------------------|
| Ali, Muhammad      | 37.00 | 52.88             | 1,956.56        |                  |
| Gonzalez, Enrique  | 13.00 | 50.72             | 659.36          |                  |
| Ortega, Rafael     | 8.50  | 87.00             | 739.50          |                  |
| Totals             | 58.50 |                   | 3,355.42        |                  |
| <b>Total Labor</b> |       | <b>3.15 times</b> | <b>3,355.42</b> | <b>10,569.57</b> |

| Billing Limits | Current   | Prior                     | To-Date   |                    |
|----------------|-----------|---------------------------|-----------|--------------------|
| Total Billings | 10,569.57 | 0.00                      | 10,569.57 |                    |
| Limit          |           |                           | 15,000.00 |                    |
| Remaining      |           |                           | 4,430.43  |                    |
|                |           | <b>Total this Invoice</b> |           | <b>\$10,569.57</b> |

| Billings to Date | Current   | Prior | Total     |
|------------------|-----------|-------|-----------|
|                  | 10,569.57 | 0.00  | 10,569.57 |



**Lockwood, Andrews  
& Newnam, Inc.**  
A LEO A DALY COMPANY

June 16, 2014

Memorial City Redevelopment Authority / TIRZ 17  
8955 Katy Freeway, Suite 215  
Houston, TX 77024

Attention: Mr. Don Huml

Reference: Engineering Services relating to  
TIRZ 17 Redevelopment Authority  
**Engineering Consulting Services**

Dear Mr. Huml:

Attached is the original copy of our Invoice No. 6 in the amount of \$801.17 for the above project, which covers services through June 6, 2014.

If you have any questions, please feel free to contact me at (713) 266-6900.

Sincerely,

  
Muhammad Ali, P.E.

---

MA:kgb

Enclosures: LAN Invoice No.6

cc: File



**Lockwood, Andrews  
& Newnam, Inc.**  
A LEO A DALY COMPANY

PLEASE REMIT TO: Lockwood, Andrews & Newnam, Inc.  
2925 Briarpark Drive  
Houston, Texas 77042  
Attn: Accounts Receivable  
713.266.6900 • Fax: 713.266.7191

Don Huml, Executive Director  
Memorial City Redevelopment Authority / TIRZ 17  
8955 Katy Freeway, Suite 215  
Houston, Texas 77024

June 16, 2014  
Invoice No: 6

Engineering Consulting Services through June 6, 2014 in connection with  
the TIRZ Redevelopment Authority

| Project Name   | Original Contract Amount | Total To Date       | Previously Invoiced To Date | Current Payment Due |
|--|--------------------------|---------------------|-----------------------------|---------------------|
| Authorization 1      Engineering Consulting Services | \$20,000.00              | \$ 18,322.01        | \$ 17,520.84                | \$801.17            |
| <b>TOTAL</b>   | <b>\$20,000.00</b>       | <b>\$ 18,322.01</b> | <b>\$ 17,520.84</b>         | <b>\$801.17</b>     |

**CURRENT PAYMENT DUE THIS INVOICE:      \$801.17**

Don Huml: Executive Director  
Reviewed: *amhl*  
Date: 06-17-2014  
Code: 6322  
Amount: \$801.17



**Lockwood, Andrews  
& Newnam, Inc.**  
A LEO A DALY COMPANY

PLEASE REMIT TO: Lockwood, Andrews & Newnam, Inc.  
2925 Briarpark Drive, Suite 400  
Houston, Texas 77042  
Attn: Accounts Receivable  
713.266.6900 • Fax: 713.266.7191

**INVOICE**

June 16, 2014  
Invoice No: 6

Don Huml, Executive Director  
Memorial City Redevelopment Authority / TIRZ 17  
8955 Katy Freeway Suite 215  
Houston, TX 77042

LAN Project No. 130-10384-020 Engineering Consulting Services  
Professional Services through June 6, 2014

**Professional Personnel**

|                    | Hours | Rate              | Amount        |               |
|--------------------|-------|-------------------|---------------|---------------|
| De La Pena, Jose   | 2.00  | 44.23             | 88.46         |               |
| St. John, Derek    | 2.50  | 66.35             | 165.88        |               |
| Totals             | 4.50  |                   | 254.34        |               |
| <b>Total Labor</b> |       | <b>3.15 times</b> | <b>254.34</b> | <b>801.17</b> |

**Billing Limits**

|                | Current | Prior                     | To-Date   |                 |
|----------------|---------|---------------------------|-----------|-----------------|
| Total Billings | 801.17  | 17,520.84                 | 18,322.01 |                 |
| Limit          |         |                           | 20,000.00 |                 |
| Remaining      |         |                           | 1,677.99  |                 |
|                |         | <b>Total this Invoice</b> |           | <b>\$801.17</b> |

|                         | Current       | Prior            | Total            |
|-------------------------|---------------|------------------|------------------|
| <b>Billings to Date</b> | <b>801.17</b> | <b>17,520.84</b> | <b>18,322.01</b> |

Invoice

1160 Dairy Ashford, Suite 500  
Houston, Texas 77079  
T 281.589.7257 F 281.589.7309  
houston.office@klotz.com

Don Huml  
Executive Director  
Memorial City Redevelopment Authority  
8955 Katy Freeway, Suite 215  
Houston, TX 77024

May 28, 2014  
Project No: 1111.002.000  
Invoice No: 514076

**TIRZ 17 Memorial City Redevelopment Authority Briar Branch Channel Improvements**  
TIRZ 17 CIP No. T-1734  
HCFCD Unit W140-01-00

For Professional Services rendered from April 16, 2014 to May 15, 2014:

| Description               | Contract Amount | Percent Complete | Billed to Date | Previously Invoiced | Current Invoice    |
|---------------------------|-----------------|------------------|----------------|---------------------|--------------------|
| Basic Services (LS)       | 624,155.00      | 28.34            | 176,885.53     | 96,931.27           | 79,954.26          |
| Additional Services (T&M) | 89,645.00       | 0.00             | 0.00           | 0.00                | 0.00               |
| Total Fee                 | 713,800.00      |                  | 176,885.53     | 96,931.27           | 79,954.26          |
|                           |                 |                  |                |                     | <b>79,954.26</b>   |
|                           |                 |                  |                |                     | <b>\$79,954.26</b> |

| Recap:          | Current   | Previous                       | To-Date            |
|-----------------|-----------|--------------------------------|--------------------|
| Total Billings  | 79,954.26 | 96,931.27                      | 176,885.53         |
| Contract Amount |           |                                | 713,800.00         |
| Balance         |           |                                | 536,914.47         |
|                 |           | <b>Total Due This Invoice:</b> | <b>\$79,954.26</b> |

Don Huml: Executive Director

Reviewed: 

Date: 06-09-2014

Code: 7000-1734

Amount: \$79,954.26

**Memorial City Redevelopment Authority / TIRZ 17**

Briar Branch (W140-01-00) Channel Improvements  
 TIRZ 17 CIP No. T-1734  
 Master Agreement (07-30-13) Task Order No.2  
 Klotz Assoc. Job No. 1111.002.000

1160 Dairy Ashford, Suite 500  
 Houston, Texas 77079  
 T 281.589.7257 F 281.589.7309  
 houston.office@klotz.com


**Professional Services Summary**

Through 5/15/14  
 Invoice # 514070

| Task   | Contract Budget Fees | Authorized Amounts  | Percent Complete % | Budget Amount Earned | Previously Billed  | Earned This Period |
|--|----------------------|---------------------|--------------------|----------------------|--------------------|--------------------|
| <b><u>Basic Services</u></b>   |                      |                     |                    |                      |                    |                    |
| I. Phase I - PER (Complete)  | \$0.00               | \$0.00              | 0.00%              | \$0.00               | \$0.00             | \$0.00             |
| II. Phase II - Final Design  | \$624,155.00         | \$624,155.00        | 28.34%             | \$176,885.53         | \$96,931.27        | \$79,954.26        |
| III. Phase III - CPS (Not Authorized)  | \$0.00               | \$0.00              | 0.00%              | \$0.00               | \$0.00             | \$0.00             |
| SubTotal Basic Services  | \$624,155.00         | \$624,155.00        |                    | \$176,885.53         | \$96,931.27        | \$79,954.26        |
| <b><u>Additional Engineering Services / SubContracted Services / Reimbursible Expenses</u></b> |                      |                     |                    |                      |                    |                    |
| I. Additional Engineering Services   | \$35,820.00          |                     |                    |                      |                    |                    |
| 1. TCPs - Traffic Control Plans  |                      | \$23,280.00         | 0.00%              | \$0.00               | \$0.00             | \$0.00             |
| 2. SW3P - StormWater Pollution Prevention Plans  |                      | \$12,540.00         | 0.00%              | \$0.00               | \$0.00             | \$0.00             |
| II. SubContracted Services   | \$29,502.90          |                     |                    |                      |                    |                    |
| 1. Add'l Topo. Survey  |                      | \$29,502.90         | 0.00%              | \$0.00               | \$0.00             | \$0.00             |
| III. Reimbursible Expenses   | \$24,322.10          |                     |                    |                      |                    |                    |
| 1. Reimbursible Expenses   |                      | \$24,322.10         | 0.00%              | \$0.00               | \$0.00             | \$0.00             |
| SubTotal Additional Services   | \$89,645.00          | \$89,645.00         |                    | \$0.00               | \$0.00             | \$0.00             |
| <b>Total Professional Services Fees</b>  | <b>\$713,800.00</b>  | <b>\$713,800.00</b> |                    | <b>\$176,885.53</b>  | <b>\$96,931.27</b> | <b>\$79,954.26</b> |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Total Fees Earned this Period</b> | <b>\$79,954.26</b> |
|--------------------------------------|--------------------|

Invoice

klotz  associates

1160 Dairy Ashford, Suite 500  
Houston, Texas 77079  
T 281.589.7257 F 281.589.7309  
houston.office@klotz.com

Don Huml  
Executive Director  
Memorial City Redevelopment Authority  
8955 Katy Freeway, Suite 215  
Houston, TX 77024

May 28, 2014  
Project No: 1111.003.000  
Invoice No: 514077

**TIRZ 17 Engineering Support for Memorial City Redevelopment Authority (MCRA) FY15 Capital Improvement Program (CIP)**

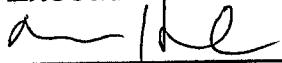
For Professional Services rendered from April 16, 2014 to May 15, 2014:

Professional Personnel

|                        | Hours | Rate   | Amount   |                 |
|------------------------|-------|--------|----------|-----------------|
| Principal              |       |        |          |                 |
| Struzick, Gary         | 9.00  | 255.00 | 2,295.00 |                 |
| Senior Project Manager |       |        |          |                 |
| Conger, William        | 14.00 | 210.00 | 2,940.00 |                 |
| Clerical               |       |        |          |                 |
| Gifford, Nancy         | 1.00  | 80.00  | 80.00    |                 |
| Totals                 | 24.00 |        | 5,315.00 |                 |
| <b>Total Labor</b>     |       |        |          | <b>5,315.00</b> |

| Recap:          | Current  | Previous                       | To-Date   |                   |
|-----------------|----------|--------------------------------|-----------|-------------------|
| Total Billings  | 5,315.00 | 0.00                           | 5,315.00  |                   |
| Contract Amount |          |                                | 15,000.00 |                   |
| Balance         |          |                                | 9,685.00  |                   |
|                 |          | <b>Total Due This Invoice:</b> |           | <b>\$5,315.00</b> |

Don Huml: Executive Director

Reviewed: 

Date: 06-09-2014

Code: 6322

Amount: \$ 5,315.00

**Billing Backup**

Tuesday, May 27, 2014

Klotz Associates, Inc.

Invoice 514077 Dated 5/28/2014

9:16:24 AM

**Professional Personnel**

|                               |                     |           | <b>Hours</b> | <b>Rate</b>              | <b>Amount</b> |                   |
|-------------------------------|---------------------|-----------|--------------|--------------------------|---------------|-------------------|
| <b>Principal</b>              |                     |           |              |                          |               |                   |
| 0121                          | 1 - Struzick, Gary  | 5/7/2014  | 1.00         | 255.00                   | 255.00        |                   |
| 0121                          | 1 - Struzick, Gary  | 5/8/2014  | 3.00         | 255.00                   | 765.00        |                   |
| 0121                          | 1 - Struzick, Gary  | 5/9/2014  | 3.00         | 255.00                   | 765.00        |                   |
| 0121                          | 1 - Struzick, Gary  | 5/14/2014 | 2.00         | 255.00                   | 510.00        |                   |
| <b>Senior Project Manager</b> |                     |           |              |                          |               |                   |
| 0422                          | 5 - Conger, William | 5/1/2014  | 2.00         | 210.00                   | 420.00        |                   |
| 0422                          | 5 - Conger, William | 5/7/2014  | 2.00         | 210.00                   | 420.00        |                   |
| 0422                          | 5 - Conger, William | 5/8/2014  | 2.00         | 210.00                   | 420.00        |                   |
| 0422                          | 5 - Conger, William | 5/14/2014 | 4.00         | 210.00                   | 840.00        |                   |
| 0422                          | 5 - Conger, William | 5/15/2014 | 4.00         | 210.00                   | 840.00        |                   |
| <b>Clerical</b>               |                     |           |              |                          |               |                   |
| 0174                          | 23 - Gifford, Nancy | 5/14/2014 | 1.00         | 80.00                    | 80.00         |                   |
|                               | Totals              |           | 24.00        |                          | 5,315.00      |                   |
|                               | <b>Total Labor</b>  |           |              |                          |               | <b>5,315.00</b>   |
|                               |                     |           |              |                          |               | <b>\$5,315.00</b> |
|                               |                     |           |              | <b>Total this Report</b> |               | <b>\$5,315.00</b> |



**Memorial City Redevelopment Authority / TIRZ 17**

**Briar Branch (W140-01-00) Channel Improvements**  
 Engineering Support Services  
 Master Agreement (07-30-13) Task Order No.3  
 Klotz Assoc. Job No. 1111.002.000

1160 Dairy Ashford, Suite 500  
 Houston, Texas 77079  
 T 281.589.7257 F 281.589.7309  
 houston.office@klotz.com

**Professional Services Summary**

Through 5/15/14  
 Invoice # 614011

| Task                                    | Contract Budget Fees | Authorized Amounts | Percent Complete % | Budget Amount Earned | Previously Billed | Earned This Period |
|---|----------------------|--------------------|--------------------|----------------------|-------------------|--------------------|
| <u>Basic Services</u>                   |                      |                    |                    |                      |                   |                    |
| Engineering Support Services (NTE)      | \$15,000.00          | \$15,000.00        | 35.43%             | \$5,315.00           | \$0.00            | \$5,315.00         |
| <b>Total Professional Services Fees</b> | <b>\$15,000.00</b>   | <b>\$15,000.00</b> |                    | <b>\$5,315.00</b>    | <b>\$0.00</b>     | <b>\$5,315.00</b>  |

|                                      |                   |
|--------------------------------------|-------------------|
| <b>Total Fees Earned this Period</b> | <b>\$5,315.00</b> |
|--------------------------------------|-------------------|

Professional Services Hrly Detail  
 Through 5/15/14  
 Invoice # \_\_\_\_\_

| Klotz Associates                        |                     | Hourly Charges this Month | Employee      | Hrs. This Month | Total Hrs. This Month | Billing Rate         | Cost This Month    |
|---|---------------------|---------------------------|---------------|-----------------|-----------------------|----------------------|--------------------|
| <b>I. Phase I - Update PER (Hourly)</b> |                     |                           |               |                 |                       |                      |                    |
|   | Principal           |                           |               |                 | 9.00                  | \$255.00             | \$2,295.00         |
|   |                     |                           | Gary Struzick |                 |                       |                      |                    |
|   | Sr. Project Manager |                           |               |                 | 14.00                 | \$210.00             | \$2,940.00         |
|   |                     |                           | W. E. Conger  |                 |                       |                      |                    |
|   | Admin               |                           |               |                 | 1.00                  | \$80.00              | \$80.00            |
|   |                     |                           | N. Gifford    |                 |                       |                      |                    |
|   | <b>SubTotal MH</b>  |                           |               |                 | 24.00                 |                      | \$5,315.00         |
|   | <b>SubTotal</b>     |                           |               |                 |                       |                      | \$5,315.00         |
|   |                     |                           |               |                 |                       | <b>Max Fee Limit</b> | <b>\$15,000.00</b> |



| TSC<br>Viewpoint<br>Phase           | Bid<br>Item | Description   | Units | Bid<br>Qty | Unit<br>Price | May '14        |                   | Monthly<br>Amount | May '14<br>Totale<br>Qty | Totale<br>Amount | Contract<br>Total     | %<br>Complete | Apr '14<br>Month<br>Totale |
|-------------------------------------|-------------|---|-------|------------|---------------|----------------|-------------------|-------------------|--------------------------|------------------|-----------------------|---------------|----------------------------|
|                                     |             |   |       |            |               | Monthly<br>Qty | Monthly<br>Amount |                   |                          |                  |                       |               |                            |
| 500000                              | 1           | Mobilization  | LS    | 1          | \$24,000.00   | 0.00           | \$0.00            | \$0.00            | 0.80                     | \$19,200.00      | \$24,000.00           | 80.00%        | 0.80                       |
| 502000                              | 2           | Traffic Control and Regulation                      | LS    | 1          | \$72,000.00   | 0.08           | \$5,760.00        | \$5,760.00        | 0.96                     | \$69,120.00      | \$72,000.00           | 96.00%        | 0.88                       |
| 9922                                | 3           | Uniformed Police Officers                           | HR    | 2920       | \$37.00       | 175.00         | \$6,475.00        | \$6,475.00        | 2,466.00                 | \$91,242.00      | \$108,040.00          | 84.45%        | 2,291.00                   |
| 512190                              | 4           | Portable Concrete Low Profile Traffic Barrier Inst  | LF    | 1450       | \$9.00        | 0.00           | \$0.00            | \$0.00            | 1,450.00                 | \$13,050.00      | \$13,050.00           | 100.00%       | 1,450.00                   |
| 512390                              | 5           | Portable Concrete Low Profile Traffic Barrier Move  | LF    | 1450       | \$4.00        | 0.00           | \$0.00            | \$0.00            | 1,240.00                 | \$4,960.00       | \$5,800.00            | 85.52%        | 1,240.00                   |
| 512195                              | 6           | Portable Concrete Low Profile Traffic Barrier Inst  | LF    | 875        | \$9.00        | 0.00           | \$0.00            | \$0.00            | 875.00                   | \$7,875.00       | \$7,875.00            | 100.00%       | 875.00                     |
| 512395                              | 7           | Portable Concrete Low Profile Traffic Barrier Move  | LF    | 1400       | \$3.00        | 960.00         | \$2,880.00        | \$2,880.00        | 1,315.00                 | \$3,945.00       | \$4,200.00            | 93.93%        | 355.00                     |
| 512495                              | 8           | Portable Concrete Low Profile Traffic Barrier Remo  | LF    | 975        | \$7.00        | 0.00           | \$0.00            | \$0.00            | 0.00                     | \$0.00           | \$6,475.00            | 0.00%         | 0.00                       |
| 512490                              | 9           | Portable Concrete Low Profile Traffic Barrier Remo  | LF    | 1400       | \$7.00        | 0.00           | \$0.00            | \$0.00            | 0.00                     | \$0.00           | \$9,800.00            | 0.00%         | 0.00                       |
| 10                                  | 10          | Tree and Plant Protection                           | LS    | 1          | \$33,000.00   | 0.08           | \$2,640.00        | \$2,640.00        | 0.88                     | \$29,040.00      | \$33,000.00           | 88.00%        | 0.80                       |
| 11                                  | 11          | Filter Fabric Fence Inlet Protection (Stage 1)      | LF    | 790        | \$1.30        | 0.00           | \$0.00            | \$0.00            | 0.00                     | \$0.00           | \$1,027.00            | 0.00%         | 0.00                       |
| 12                                  | 12          | Sandbags Inlet Protection (Stage 2)                 | LF    | 500        | \$1.30        | 0.00           | \$0.00            | \$0.00            | 170.00                   | \$221.00         | \$650.00              | 34.00%        | 170.00                     |
| 13                                  | 13          | Stabilized Construction Access                      | LS    | 1          | \$2,500.00    | 0.00           | \$0.00            | \$0.00            | 0.00                     | \$0.00           | \$2,500.00            | 0.00%         | 0.00                       |
| <b>B1 TOTAL - GENERAL ITEMS</b>     |             |   |       |            |               |                |                   |                   |                          |                  | <b>\$288,417.00</b>   |               |                            |
| 670015                              | 14          | Construct Type-C Manhole (48-inch diameter) on Box  | EA    | 11         | \$1,700.00    | 0.00           | \$0.00            | \$0.00            | 4.00                     | \$6,800.00       | \$18,700.00           | 36.36%        | 4.00                       |
| 670010                              | 15          | Construct Type C Manhole, Complete in Place         | EA    | 6          | \$4,000.00    | 0.00           | \$0.00            | \$0.00            | 5.00                     | \$20,000.00      | \$24,000.00           | 83.33%        | 5.00                       |
| 104212                              | 16          | Remove and Dispose of 12-inch Diameter Storm Sewer  | LF    | 63         | \$15.00       | 0.00           | \$0.00            | \$0.00            | 0.00                     | \$0.00           | \$945.00              | 0.00%         | 0.00                       |
| 104218                              | 17          | Remove and Dispose of 18-inch Diameter Storm Sewer  | LF    | 295        | \$15.00       | 0.00           | \$0.00            | \$0.00            | 230.00                   | \$3,450.00       | \$4,425.00            | 77.97%        | 230.00                     |
| 104224                              | 18          | Remove and Dispose of 24-inch Diameter Storm Sewer  | LF    | 564        | \$15.00       | 30.00          | \$450.00          | \$450.00          | 225.00                   | \$3,375.00       | \$8,460.00            | 39.89%        | 195.00                     |
| 104236                              | 19          | Remove and Dispose of 36-inch Diameter Storm Sewer  | LF    | 67         | \$15.00       | 0.00           | \$0.00            | \$0.00            | 0.00                     | \$0.00           | \$1,005.00            | 0.00%         | 0.00                       |
| 104254                              | 20          | Remove and Dispose of 54-inch Diameter Storm Sewer  | LF    | 410        | \$28.00       | 0.00           | \$0.00            | \$0.00            | 12.00                    | \$336.00         | \$11,480.00           | 2.93%         | 12.00                      |
| 104260                              | 21          | Remove and Dispose of 60-inch Diameter Storm Sewer  | LF    | 1225       | \$30.00       | 36.00          | \$1,080.00        | \$1,080.00        | 238.00                   | \$7,140.00       | \$36,750.00           | 19.43%        | 202.00                     |
| 104266                              | 22          | Remove and Dispose of 66-inch Diameter Storm Sewer  | LF    | 110        | \$30.00       | 76.00          | \$2,280.00        | \$2,280.00        | 186.00                   | \$5,580.00       | \$3,300.00            | 169.09%       | 110.00                     |
| 104272                              | 23          | Remove and Dispose of 72-inch Diameter Storm Sewer  | LF    | 890        | \$30.00       | 0.00           | \$0.00            | \$0.00            | 890.00                   | \$26,700.00      | \$26,700.00           | 100.00%       | 890.00                     |
| 104700                              | 24          | Remove and Dispose of existing Inlets, all types    | EA    | 23         | \$510.00      | 0.00           | \$0.00            | \$0.00            | 11.00                    | \$5,610.00       | \$11,730.00           | 47.83%        | 11.00                      |
| 104800                              | 25          | Remove and Dispose of existing Manholes, all types  | EA    | 18         | \$500.00      | 1.00           | \$500.00          | \$500.00          | 14.00                    | \$7,000.00       | \$9,000.00            | 77.78%        | 13.00                      |
| 610000                              | 26          | Provide Trench Safety System                        | LF    | 3499       | \$1.00        | 72.00          | \$72.00           | \$72.00           | 1,128.00                 | \$1,128.00       | \$3,499.00            | 32.24%        | 1,056.00                   |
| 630806                              | 27          | Construct Box Culvert-Precast 8' x 6' Storm         | LF    | 5152       | \$446.00      | 144.00         | \$64,224.00       | \$64,224.00       | 2,683.00                 | \$1,196,618.00   | \$2,297,792.00        | 52.08%        | 2,539.00                   |
| 630805                              | 28          | Construct Box Culvert - Precast 5-foot x 8-foot St  | LF    | 26         | \$460.00      | 0.00           | \$0.00            | \$0.00            | 0.00                     | \$0.00           | \$11,960.00           | 0.00%         | 0.00                       |
| 610060                              | 29          | Construct 60-inch Reinforced Concrete Pipe, Comple  | LF    | 49         | \$350.00      | 0.00           | \$0.00            | \$0.00            | 49.00                    | \$17,150.00      | \$17,150.00           | 100.00%       | 49.00                      |
| 610024                              | 30          | Construct 29-inch x 45-inch Elliptical Reinforced C | LF    | 30         | \$250.00      | 0.00           | \$0.00            | \$0.00            | 30.00                    | \$7,500.00       | \$7,500.00            | 100.00%       | 30.00                      |
| 610036                              | 31          | Construct 36-inch Reinforced Concrete Pipe, Comple  | LF    | 10         | \$300.00      | 0.00           | \$0.00            | \$0.00            | 4.00                     | \$1,200.00       | \$3,000.00            | 40.00%        | 4.00                       |
| 610030                              | 32          | Construct 30-inch Reinforced Concrete Pipe, Comple  | LF    | 33         | \$140.00      | 0.00           | \$0.00            | \$0.00            | 33.00                    | \$4,620.00       | \$4,620.00            | 100.00%       | 33.00                      |
| 610024                              | 33          | Construct 24-inch Reinforced Concrete Pipe Storm L  | LF    | 710        | \$90.00       | 30.00          | \$2,700.00        | \$2,700.00        | 560.00                   | \$50,400.00      | \$63,900.00           | 78.87%        | 530.00                     |
| 610018                              | 34          | Construct 18-inch Reinforced Concrete Pipe Storm L  | LF    | 40         | \$90.00       | 0.00           | \$0.00            | \$0.00            | 40.00                    | \$3,600.00       | \$3,600.00            | 100.00%       | 40.00                      |
| 35                                  | 35          | Construct Box Culvert-Precast 8-foot x 5-foot Stor  | EA    | 1          | \$900.00      | 0.00           | \$0.00            | \$0.00            | 0.00                     | \$0.00           | \$900.00              | 0.00%         | 0.00                       |
| 36                                  | 36          | Construct 60-inch Diameter Plug, Complete in Place  | EA    | 1          | \$900.00      | 0.00           | \$0.00            | \$0.00            | 1.00                     | \$900.00         | \$900.00              | 100.00%       | 1.00                       |
| 660200                              | 37          | Construct Type A Inlet - Complete in Place          | EA    | 3          | \$2,500.00    | 0.00           | \$0.00            | \$0.00            | 3.00                     | \$7,500.00       | \$7,500.00            | 100.00%       | 3.00                       |
| 660000                              | 38          | Construct Type C Inlet-Complete in Place            | EA    | 8          | \$3,000.00    | 0.00           | \$0.00            | \$0.00            | 8.00                     | \$24,000.00      | \$24,000.00           | 100.00%       | 8.00                       |
| 660050                              | 39          | Construct Type BB Inlet- Complete in Place          | EA    | 15         | \$2,500.00    | 1.00           | \$2,500.00        | \$2,500.00        | 10.00                    | \$25,000.00      | \$37,500.00           | 66.67%        | 9.00                       |
| 40                                  | 40          | Construct Junction to Box Culvert from new Latera   | EA    | 20         | \$700.00      | 0.00           | \$0.00            | \$0.00            | 15.00                    | \$10,500.00      | \$14,000.00           | 75.00%        | 12.00                      |
| 671000                              | 41          | Construct Junction Box #107-B, Complete in Place    | EA    | 1          | \$50,000.00   | 0.00           | \$0.00            | \$0.00            | 0.00                     | \$0.00           | \$50,000.00           | 0.00%         | 0.00                       |
| 671020                              | 42          | Construct Junction Box #124, Including MH, Rings a  | EA    | 1          | \$50,000.00   | 0.00           | \$0.00            | \$0.00            | 0.00                     | \$0.00           | \$50,000.00           | 0.00%         | 0.00                       |
| 671030                              | 43          | Construct Junction Box #121, Including MH, Rings a  | EA    | 1          | \$50,000.00   | 0.00           | \$0.00            | \$0.00            | 0.00                     | \$0.00           | \$50,000.00           | 0.00%         | 0.00                       |
| 671040                              | 44          | Construct Junction Box #136, Including MH, Ring a   | EA    | 10         | \$500.00      | 0.00           | \$0.00            | \$0.00            | 6.00                     | \$3,000.00       | \$5,000.00            | 60.00%        | 6.00                       |
| 45                                  | 45          | Furnish and Install Ring Grates                     | EA    | 2          | \$16,000.00   | 0.00           | \$0.00            | \$0.00            | 0.00                     | \$0.00           | \$32,000.00           | 0.00%         | 0.00                       |
| 46                                  | 46          | Furnish and Install 48" Flap Valve, Complete in P   | EA    | 2          | \$16,000.00   | 0.00           | \$0.00            | \$0.00            | 0.00                     | \$0.00           | \$32,000.00           | 0.00%         | 0.00                       |
| <b>B2 TOTAL - STORM SEWER ITEMS</b> |             |   |       |            |               |                |                   |                   |                          |                  | <b>\$1,489,107.00</b> |               |                            |
| <b>TOTAL</b>                        |             |   |       |            |               |                |                   |                   |                          |                  | <b>\$2,777,524.00</b> |               |                            |

| TSC Viewpoint Phase | Bid Item | Description  | Units | Bid Qty | Unit Price  | Monthly Qty | Monthly Amount     | May '14 Qty | May '14 Amount      | Todate Amount | Contract Total      | % Complete | Apr '14 Month Totals |
|---------------------|----------|--|-------|---------|-------------|-------------|--------------------|-------------|---------------------|---------------|---------------------|------------|----------------------|
|                     | 47       | Provide Trench Safety System for Water Line          | LF    | 1040    | \$1.00      | 0.00        | \$0.00             | 638.00      | \$638.00            | \$638.00      | \$1,040.00          | 61.35%     | 638.00               |
|                     | 48       | Furnish and Install 12-inch Water line by Trenchline | LF    | 20      | \$250.00    | 2.00        | \$500.00           | 2.00        | \$500.00            | \$500.00      | \$5,000.00          | 10.00%     | 0.00                 |
|                     | 49       | Furnish and Install 8-inch Water line by Trenchlines | LF    | 3207    | \$65.00     | 0.00        | \$0.00             | 3,403.60    | \$221,234.00        | \$221,234.00  | \$208,455.00        | 106.13%    | 3,403.60             |
|                     | 50       | Furnish and Install 8-inch DIP Water Line w/ Restr   | LF    | 343     | \$170.00    | 0.00        | \$0.00             | 445.80      | \$75,786.00         | \$75,786.00   | \$58,310.00         | 129.97%    | 445.80               |
|                     | 51       | Furnish and Install 8-inch Water Line w/ Restraine   | LF    | 232     | \$140.00    | 0.00        | \$0.00             | 52.70       | \$7,378.00          | \$7,378.00    | \$32,480.00         | 22.72%     | 52.70                |
|                     | 52       | Furnish and Install 8-inch Water Line in 16-inch C   | LF    | 274     | \$150.00    | 0.00        | \$0.00             | 245.20      | \$36,780.00         | \$36,780.00   | \$41,100.00         | 89.49%     | 245.20               |
|                     | 53       | Furnish and Install 8-inch DIP Water Line, Pressur   | LF    | 54      | \$170.00    | 8.00        | \$1,360.00         | 8.00        | \$1,360.00          | \$1,360.00    | \$9,180.00          | 14.81%     | 0.00                 |
|                     | 54       | Furnish and Install 2-inch Water Line by Trenchlines | LF    | 12      | \$201.00    | 6.00        | \$1,206.00         | 6.00        | \$1,206.00          | \$1,206.00    | \$2,412.00          | 50.00%     | 0.00                 |
|                     | 55       | Furnish and Install 4-inch Water Line by Trenchlines | LF    | 25      | \$150.00    | 0.00        | \$0.00             | 7.20        | \$1,080.00          | \$1,080.00    | \$3,750.00          | 28.80%     | 7.20                 |
|                     | 56       | Furnish and Install 6-inch Water Line with Restrai   | LF    | 10      | \$210.00    | 5.00        | \$1,050.00         | 5.00        | \$1,050.00          | \$1,050.00    | \$2,100.00          | 50.00%     | 0.00                 |
|                     | 57       | Furnish and Install 8-inch Tapping Sleeve and Valv   | EA    | 3       | \$4,000.39  | 0.00        | \$0.00             | 1.00        | \$4,000.39          | \$4,000.39    | \$4,000.39          | 100.00%    | 1.00                 |
|                     | 58       | Wet Connection to Existing 2-inch Waterline          | EA    | 3       | \$300.00    | 0.00        | \$0.00             | 2.00        | \$600.00            | \$600.00      | \$900.00            | 66.67%     | 2.00                 |
|                     | 59       | Cut, Plug and Abandon Existing 2-inch Waterline      | EA    | 1       | \$1,800.00  | 0.00        | \$0.00             | 0.00        | \$0.00              | \$0.00        | \$1,800.00          | 0.00%      | 0.00                 |
|                     | 60       | Wet Connection to Existing 6-inch Water Line         | EA    | 1       | \$500.00    | 0.00        | \$0.00             | 0.00        | \$0.00              | \$0.00        | \$500.00            | 0.00%      | 0.00                 |
|                     | 61       | Cut, Plug and Abandon Existing 6-inch Water Line     | EA    | 12      | \$2,000.00  | 0.00        | \$0.00             | 8.00        | \$16,000.00         | \$16,000.00   | \$24,000.00         | 66.67%     | 8.00                 |
|                     | 62       | Wet Connection to Existing 8-inch Water Line         | EA    | 13      | \$700.00    | 0.00        | \$0.00             | 10.00       | \$7,000.00          | \$7,000.00    | \$9,100.00          | 76.92%     | 10.00                |
|                     | 63       | Cut, Plug and Abandon Existing 8-inch Water Line     | EA    | 1       | \$2,100.00  | 1.00        | \$2,100.00         | 1.00        | \$2,100.00          | \$2,100.00    | \$2,100.00          | 100.00%    | 0.00                 |
|                     | 64       | Wet Connection to Existing 12-inch Water Line        | EA    | 1       | \$800.00    | 1.00        | \$800.00           | 1.00        | \$800.00            | \$800.00      | \$800.00            | 100.00%    | 0.00                 |
|                     | 65       | Cut, Plug and Abandon Existing 12-inch Water Line    | EA    | 7       | \$4,000.00  | 4.00        | \$16,000.00        | 7.00        | \$28,000.00         | \$28,000.00   | \$28,000.00         | 100.00%    | 3.00                 |
|                     | 66       | Furnish and Install Fire Hydrant Assembly w/6-inch   | LF    | 50      | \$70.00     | 33.80       | \$2,366.00         | 50.00       | \$3,500.00          | \$3,500.00    | \$3,500.00          | 100.00%    | 16.20                |
|                     | 67       | Furnish and Install 6-inch Fire Hydrant Lead, Open   | EA    | 12      | \$1,000.00  | 5.00        | \$5,000.00         | 6.00        | \$6,000.00          | \$6,000.00    | \$12,000.00         | 50.00%     | 1.00                 |
|                     | 68       | 5/8" to 1" Diameter Copper Service Connection, Sho   | EA    | 4       | \$1,500.00  | 1.00        | \$1,500.00         | 1.00        | \$1,500.00          | \$1,500.00    | \$6,000.00          | 25.00%     | 0.00                 |
|                     | 69       | 5/8" to 1" Diameter Copper Service Connection, Lon   | EA    | 2       | \$1,100.00  | 1.00        | \$1,100.00         | 2.00        | \$2,200.00          | \$2,200.00    | \$6,000.00          | 100.00%    | 1.00                 |
|                     | 70       | 1.5" to 2" Diameter Copper Service Connection, Lon   | EA    | 10      | \$1,700.00  | 0.00        | \$0.00             | 0.00        | \$0.00              | \$0.00        | \$17,000.00         | 0.00%      | 0.00                 |
|                     | 71       | 1.5" to 2" Diameter Copper Service Connection, Lon   |       |         |             |             |                    |             |                     |               |                     |            |                      |
|                     |          | <b>B3 TOTAL WATER LINE ITEMS</b>                     |       |         |             |             | <b>\$32,982.00</b> |             | <b>\$419,712.39</b> |               | <b>\$478,727.39</b> |            |                      |
|                     | 72       | Provide Trench Safety System for Sanitary Sewer      | LF    | 2841    | \$1.00      | 24.00       | \$24.00            | 2,738.00    | \$2,738.00          | \$2,738.00    | \$2,841.00          | 96.37%     | 2,714.00             |
|                     | 73       | Remove and Dispose of Sanitary Sewer Manholes        | EA    | 14      | \$500.00    | 0.00        | \$0.00             | 12.00       | \$6,000.00          | \$6,000.00    | \$7,000.00          | 85.71%     | 12.00                |
|                     | 74       | Construct Sanitary Sewer Manhole, Complete in Plac   | EA    | 17      | \$4,000.00  | 0.00        | \$0.00             | 14.00       | \$56,000.00         | \$56,000.00   | \$68,000.00         | 82.35%     | 14.00                |
|                     | 75       | Construct 21-inch Sanitary Sewer, Complete in Plac   | LF    | 58      | \$150.00    | 0.00        | \$0.00             | 63.00       | \$9,450.00          | \$9,450.00    | \$8,700.00          | 108.62%    | 63.00                |
|                     | 76       | Remove and Dispose 21-inch Sanitary Sewer            | LF    | 1646    | \$5.00      | 0.00        | \$0.00             | 1,651.00    | \$8,255.00          | \$8,255.00    | \$8,230.00          | 100.30%    | 1,651.00             |
|                     | 77       | Construct 20-inch Sanitary Sewer, Pressure Class 1   | LF    | 1588    | \$140.00    | 0.00        | \$0.00             | 1,604.00    | \$224,560.00        | \$224,560.00  | \$222,320.00        | 101.01%    | 1,604.00             |
|                     | 78       | Remove and Dispose 18-inch Sanitary Sewer            | LF    | 20      | \$5.00      | 0.00        | \$0.00             | 0.00        | \$0.00              | \$0.00        | \$100.00            | 0.00%      | 0.00                 |
|                     | 79       | Construct 18-inch Sanitary Sewer, Pressure Class 1   | LF    | 20      | \$220.00    | 0.00        | \$0.00             | 0.00        | \$0.00              | \$0.00        | \$4,400.00          | 0.00%      | 0.00                 |
|                     | 80       | Construct 16-inch San Sew, Class 150 PSI             | LF    | 43      | \$140.00    | 0.00        | \$0.00             | 46.00       | \$6,440.00          | \$6,440.00    | \$6,020.00          | 106.98%    | 46.00                |
|                     | 81       | Remove and Dispose of 15-inch Sanitary Sewer         | LF    | 43      | \$5.00      | 0.00        | \$0.00             | 46.00       | \$230.00            | \$230.00      | \$215.00            | 106.98%    | 46.00                |
|                     | 82       | Construct 12-inch Sanitary Sewer, Pressure Class 1   | LF    | 1080    | \$110.00    | 0.00        | \$0.00             | 1,029.00    | \$113,190.00        | \$113,190.00  | \$118,800.00        | 95.28%     | 1,029.00             |
|                     | 83       | Remove and Dispose 12-inch Sanitary Sewer            | LF    | 1080    | \$5.00      | 24.00       | \$120.00           | 1,053.00    | \$5,265.00          | \$5,265.00    | \$5,400.00          | 97.50%     | 1,029.00             |
|                     | 84       | Remove and Dispose 8-inch Sanitary Sewer             | LF    | 52      | \$100.00    | 0.00        | \$0.00             | 45.00       | \$225.00            | \$225.00      | \$260.00            | 86.54%     | 45.00                |
|                     | 85       | Construct 8-inch Sanitary Sewer, Pressure Class 15   | LF    | 52      | \$100.00    | 0.00        | \$0.00             | 70.00       | \$7,000.00          | \$7,000.00    | \$5,200.00          | 134.62%    | 70.00                |
|                     | 86       | Service Stubs or Reconnections without Stack on Sa   | EA    | 6       | \$1,200.00  | 0.00        | \$0.00             | 10.00       | \$12,000.00         | \$12,000.00   | \$7,200.00          | 166.67%    | 10.00                |
|                     | 87       | Bypass Pumping                                       | LS    | 1       | \$40,000.00 | 0.00        | \$0.00             | 1.00        | \$40,000.00         | \$40,000.00   | \$40,000.00         | 100.00%    | 1.00                 |
|                     |          | <b>B4 TOTAL SANITARY SEWER ITEMS</b>                 |       |         |             |             | <b>\$144.00</b>    |             | <b>\$491,353.00</b> |               | <b>\$504,686.00</b> |            |                      |
|                     | 88       | Remove and Dispose of Reinforced Concrete Pavement   | SY    | 12840   | \$2.00      | 2,695.00    | \$5,390.00         | 9,721.78    | \$19,443.56         | \$19,443.56   | \$25,680.00         | 75.71%     | 7,026.78             |
|                     | 89       | Remove and Dispose of Driveways (all Materials, Al   | SY    | 983     | \$2.00      | 101.67      | \$203.34           | 698.97      | \$1,397.94          | \$1,397.94    | \$1,966.00          | 71.11%     | 597.30               |
|                     | 90       | Remove and Dispose of Sidewalks (All Materials, Al   | SY    | 1138    | \$2.00      | 417.60      | \$835.20           | 930.93      | \$1,861.86          | \$1,861.86    | \$2,760.00          | 81.80%     | 513.33               |
|                     | 91       | Construct Concrete Curb, All Heights, Complete in    | LF    | 4380    | \$3.00      | 173.00      | \$519.00           | 4,008.00    | \$12,024.00         | \$12,024.00   | \$13,140.00         | 91.51%     | 3,835.00             |
|                     | 92       | Construct Lime/Fly-Ash Stabilized Subgrade, 6-inch   | SY    | 14165   | \$6.00      | 0.00        | \$0.00             | 6,454.24    | \$38,725.44         | \$38,725.44   | \$84,990.00         | 45.56%     | 6,454.24             |

| TSC Viewpoint Phase          | Bid Item | Description   | Units | Bid Qty | Unit Price | May '14     |                | May '14    |               | Contract Total | % Complete | Apr '14 Month Totals |  |
|------------------------------|----------|---|-------|---------|------------|-------------|----------------|------------|---------------|----------------|------------|----------------------|--|
|                              |          |   |       |         |            | Monthly Qty | Monthly Amount | Todate Qty | Todate Amount |                |            |                      |  |
| 260000                       | 93       | Furnish Lime for Lime Stabilized Subgrade, Complet    | TON   | 205     | \$160.00   | 0.00        | \$0.00         | 114.31     | \$18,289.60   | \$32,800.00    | 55.76%     | 114.31               |  |
| 390050                       | 94       | Construct 7-inch High Early Strength Concrete, Inc    | SY    | 940     | \$70.00    | 0.00        | \$0.00         | 988.16     | \$69,171.20   | \$65,800.00    | 105.12%    | 988.16               |  |
| 371010                       | 95       | Construct 10-inch Reinforced Concrete Pavement, Co    | SY    | 12320   | \$58.00    | 682.00      | \$39,556.00    | 8,729.58   | \$506,315.64  | \$714,560.00   | 70.86%     | 8,047.58             |  |
| 96                           | 96       | Sawcut Exist Pavement                                 | LF    | 1246    | \$5.00     | 0.00        | \$0.00         | 502.00     | \$2,510.00    | \$6,230.00     | 40.29%     | 502.00               |  |
| 110000                       | 97       | Earthwork, Roadway Excavation and Embankment          | CY    | 2464    | \$15.00    | 0.00        | \$0.00         | 1,975.98   | \$29,639.70   | \$36,960.00    | 80.19%     | 1,975.98             |  |
| 390200                       | 98       | Construct ADA Accessible Wheelchair Ramps, Complet    | SF    | 2860    | \$12.00    | 63.00       | \$756.00       | 1,409.65   | \$16,915.80   | \$34,320.00    | 49.29%     | 1,346.65             |  |
| 390201                       | 99       | Furnish and Install ADA Detectable Warning Pavers,    | SY    | 27      | \$120.00   | 1.78        | \$213.60       | 13.26      | \$1,591.20    | \$3,240.00     | 49.11%     | 11.48                |  |
| 330006                       | 100      | Construct 6-inch Hot Mix Asphalt Base Course (Type    | TON   | 258     | \$100.00   | 0.00        | \$0.00         | 249.95     | \$24,995.00   | \$25,800.00    | 96.88%     | 249.95               |  |
| 330302                       | 101      | Construct 1 1/2-inch Asphaltic Concrete Surface Cour  | TON   | 65      | \$130.00   | 0.00        | \$0.00         | 57.17      | \$7,432.10    | \$8,450.00     | 87.95%     | 57.17                |  |
| 390100                       | 102      | Construct 4 1/2-inch Concrete Sidewalk, Complete in P | SF    | 19222   | \$6.00     | 532.00      | \$3,192.00     | 15,104.85  | \$90,629.10   | \$115,332.00   | 78.58%     | 14,572.85            |  |
| 1030                         | 103      | Remove and Reinstall Existing Mailbox and Post        | EA    | 7       | \$150.00   | 0.00        | \$0.00         | 7.00       | \$1,050.00    | \$1,050.00     | 100.00%    | 7.00                 |  |
| 1040                         | 104      | Remove and Reconstruct Existing Brick Mailbox Stru    | EA    | 1       | \$350.00   | 0.00        | \$0.00         | 0.00       | \$0.00        | \$350.00       | 0.00%      | 0.00                 |  |
| 371005                       | 105      | Board Expansion Joint with or without Load Transfe    | LF    | 1360    | \$4.00     | 454.90      | \$1,819.60     | 933.00     | \$3,732.00    | \$5,440.00     | 68.60%     | 478.10               |  |
| 1060                         | 106      | Horizontal Dowels, All Lengths                        | EA    | 2300    | \$1.00     | 543.00      | \$543.00       | 881.00     | \$881.00      | \$2,300.00     | 38.30%     | 338.00               |  |
| 372000                       | 107      | Concrete Pavement Header                              | LF    | 420     | \$5.00     | 0.00        | \$0.00         | 286.00     | \$1,430.00    | \$2,100.00     | 68.10%     | 286.00               |  |
| 108                          | 108      | Remove and Dispose of Asphalt Pavement, Including     | SY    | 160     | \$25.00    | (206.70)    | (\$5,167.50)   | 58.67      | \$1,466.75    | \$4,000.00     | 36.67%     | 265.37               |  |
| <b>BS TOTAL PAVING ITEMS</b> |          |   |       |         |            |             |                |            |               |                |            |                      |  |
| <b>\$47,860.24</b>           |          |   |       |         |            |             |                |            |               |                |            |                      |  |
| <b>\$849,501.89</b>          |          |   |       |         |            |             |                |            |               |                |            |                      |  |
| 109                          | 109      | Drill Shaft (Traf Signal Pole) (24-in)(Pedestals      | LF    | 18      | \$125.00   | 0.00        | \$0.00         | 18.00      | \$2,250.00    | \$2,250.00     | 100.00%    | 18.00                |  |
| 110                          | 110      | Drill Shaft (Traffic Signal Pole) (30-Inch)           | LF    | 46      | \$160.00   | 0.00        | \$0.00         | 46.00      | \$7,360.00    | \$7,360.00     | 100.00%    | 46.00                |  |
| 111                          | 111      | 25' Traffic Signal Pole                               | EA    | 2       | \$4,400.00 | 0.00        | \$0.00         | 1.00       | \$4,400.00    | \$8,800.00     | 50.00%     | 1.00                 |  |
| 112                          | 112      | 30' Traffic Signal Pole                               | EA    | 1       | \$4,500.00 | 0.00        | \$0.00         | 1.00       | \$4,500.00    | \$4,500.00     | 100.00%    | 1.00                 |  |
| 113                          | 113      | 40' Traffic Signal Pole                               | EA    | 1       | \$6,000.00 | 0.00        | \$0.00         | 1.00       | \$6,000.00    | \$6,000.00     | 100.00%    | 1.00                 |  |
| 114                          | 114      | Ped Pole Assembly                                     | EA    | 2       | \$800.00   | 0.00        | \$0.00         | 2.00       | \$1,600.00    | \$1,600.00     | 100.00%    | 2.00                 |  |
| 115                          | 115      | Push Button Pole Assembly                             | EA    | 1       | \$600.00   | 0.00        | \$0.00         | 1.00       | \$600.00      | \$600.00       | 100.00%    | 1.00                 |  |
| 116                          | 116      | Saw Cut   | LF    | 316     | \$5.00     | 0.00        | \$0.00         | 0.00       | \$0.00        | \$1,580.00     | 0.00%      | 0.00                 |  |
| 117                          | 117      | Traffic Signal Construction                           | EA    | 1       | \$2,400.00 | 0.00        | \$0.00         | 0.00       | \$0.00        | \$2,400.00     | 0.00%      | 0.00                 |  |
| 118                          | 118      | Temporary Traffic Signals                             | EA    | 1       | \$6,000.00 | 0.00        | \$0.00         | 0.70       | \$4,200.00    | \$6,000.00     | 70.00%     | 0.70                 |  |
| 119                          | 119      | Removal of Concrete Foundations                       | EA    | 4       | \$500.00   | 0.00        | \$0.00         | 0.00       | \$0.00        | \$2,000.00     | 0.00%      | 0.00                 |  |
| 120                          | 120      | Remove Traffic Signal Pole Assembly                   | EA    | 4       | \$400.00   | 0.00        | \$0.00         | 0.00       | \$0.00        | \$1,600.00     | 0.00%      | 0.00                 |  |
| 121                          | 121      | Electrical Service (UL TYPE 3R)                       | EA    | 1       | \$4,000.00 | 0.00        | \$0.00         | 0.00       | \$0.00        | \$4,000.00     | 100.00%    | 1.00                 |  |
| 122                          | 122      | Traffic Signal Pull box (5-TY B)                      | EA    | 5       | \$500.00   | 1.00        | \$500.00       | 3.00       | \$1,500.00    | \$2,500.00     | 60.00%     | 2.00                 |  |
| 123                          | 123      | 1 1/2-inch (TRENCH) Conduit PVC (Sched 80)            | LF    | 30      | \$10.00    | 0.00        | \$0.00         | 94.00      | \$940.00      | \$300.00       | 313.33%    | 94.00                |  |
| 124                          | 124      | 2-inch (TRENCH) Conduit PVC (Sched 80)                | LF    | 20      | \$10.00    | 0.00        | \$0.00         | 77.00      | \$770.00      | \$200.00       | 385.00%    | 77.00                |  |
| 125                          | 125      | 3-inch (TRENCH) Conduit PVC (SCHED 80)                | LF    | 42      | \$12.00    | 0.00        | \$0.00         | 47.00      | \$564.00      | \$504.00       | 111.90%    | 47.00                |  |
| 126                          | 126      | 4-inch (TRENCH) Conduit PVC (SCHED 80)                | LF    | 81      | \$14.00    | 5.00        | \$70.00        | 81.00      | \$1,134.00    | \$1,134.00     | 100.00%    | 76.00                |  |
| 127                          | 127      | 4-inch (BORE) Conduit PVC (SCHED 80)                  | LF    | 532     | \$15.00    | 0.00        | \$0.00         | 334.00     | \$5,010.00    | \$7,980.00     | 62.78%     | 334.00               |  |
| 128                          | 128      | Loop Detector Wire Cable                              | LF    | 1152    | \$5.50     | 0.00        | \$0.00         | 0.00       | \$0.00        | \$6,336.00     | 0.00%      | 0.00                 |  |
| 129                          | 129      | Loop Detector Lead-in-Cable                           | LF    | 958     | \$1.25     | 0.00        | \$0.00         | 0.00       | \$0.00        | \$1,197.50     | 0.00%      | 0.00                 |  |
| 130                          | 130      | VEH SIG SEC (12 INCH) INC (GRN) LED                   | EA    | 6       | \$170.00   | 0.00        | \$0.00         | 6.00       | \$1,020.00    | \$1,020.00     | 100.00%    | 6.00                 |  |
| 131                          | 131      | VEH SIG SEC (12 INCH) INC (YEL) LED                   | EA    | 6       | \$170.00   | 0.00        | \$0.00         | 6.00       | \$1,020.00    | \$1,020.00     | 100.00%    | 6.00                 |  |
| 132                          | 132      | VEH SIG SEC (12 INCH) INC (RED) LED                   | EA    | 6       | \$170.00   | 0.00        | \$0.00         | 6.00       | \$1,020.00    | \$1,020.00     | 100.00%    | 6.00                 |  |
| 133                          | 133      | Back Plate (12 INCH) (3 SEC)                          | EA    | 6       | \$75.00    | 0.00        | \$0.00         | 3.00       | \$1,350.00    | \$2,700.00     | 50.00%     | 3.00                 |  |
| 134                          | 134      | PED SIG SEC (12 IN) LED (2 INDICATIONS)               | EA    | 6       | \$450.00   | 0.00        | \$0.00         | 0.00       | \$0.00        | \$320.00       | 0.00%      | 0.00                 |  |
| 135                          | 135      | TRF SIG CBL (TY A) (14 AWG) ( 3 CONDR)                | LF    | 320     | \$1.00     | 0.00        | \$0.00         | 0.00       | \$0.00        | \$420.00       | 0.00%      | 0.00                 |  |
| 136                          | 136      | TRF SIG CBL (TY A) (14 AWG) ( 5 CONDR)                | LF    | 336     | \$1.25     | 0.00        | \$0.00         | 0.00       | \$0.00        | \$1,893.00     | 0.00%      | 0.00                 |  |
| 137                          | 137      | TRF SIG CBL (TY A) (14 AWG) ( 7 CONDR)                | LF    | 1262    | \$1.50     | 0.00        | \$0.00         | 0.00       | \$0.00        | \$2,776.00     | 0.00%      | 0.00                 |  |
| 138                          | 138      | ELECT CONDR (NO. 8) BARE                              | LF    | 347     | \$0.80     | 0.00        | \$0.00         | 0.00       | \$0.00        | \$62.00        | 0.00%      | 0.00                 |  |
| 139                          | 139      | Signal Power (NO. 4 THHN)                             | LF    | 31      | \$2.00     | 0.00        | \$0.00         | 0.00       | \$0.00        | \$62.00        | 0.00%      | 0.00                 |  |
| 140                          | 140      | Detector Unit   | EA    | 3       | \$625.00   | 0.00        | \$0.00         | 1.00       | \$625.00      | \$1,875.00     | 33.33%     | 1.00                 |  |

| TSC Viewpoint                                  | Bid Item | Description  | Units | Bid Qty | Unit Price  | May '14     |                    | Apr '14   |                     |
|--|----------|--|-------|---------|-------------|-------------|--------------------|-----------|---------------------|
|  |          |  |       |         |             | Monthly Qty | Monthly Amount     | Month Qty | Month Amount        |
| 141  | 141      | Phase Selector                                       | EA    | 2       | \$2,300.00  | 0.00        | \$0.00             | 0.00      | \$0.00              |
| 142  | 142      | Optical Detector Cable                               | LF    | 631     | \$1.50      | 0.00        | \$0.00             | 0.00      | \$0.00              |
| 143  | 143      | Controller Cabinet 340 ITS                           | EA    | 1       | \$19,000.00 | 0.00        | \$0.00             | 1.00      | \$19,000.00         |
| 144  | 144      | Model 2070 Controller                                | EA    | 1       | \$2,600.00  | 0.00        | \$0.00             | 1.00      | \$2,600.00          |
| 145  | 145      | Battery Backup System                                | EA    | 1       | \$5,600.00  | 0.00        | \$0.00             | 1.00      | \$5,600.00          |
| 146  | 146      | Audible Pedestrian Signal Units                      | EA    | 4       | \$1,500.00  | 0.00        | \$0.00             | 0.00      | \$0.00              |
| <b>B6 TOTAL ELECTRICAL &amp; SIGNAL ITEMS</b>  |          |  |       |         |             |             | <b>\$77,513.00</b> |           | <b>\$118,645.60</b> |
| 147  | 147      | Install Raised Reflective Pavement Markers-Type I    | EA    | 115     | \$4.00      | 0.00        | \$0.00             | 112.00    | \$448.00            |
| 148  | 148      | Install Thermoplastic Pavement Markings (4-inch, S   | LF    | 360     | \$0.50      | 0.00        | \$0.00             | 259.00    | \$129.50            |
| 149  | 149      | Install Thermoplastic Pavement Markings (4-inch Br   | LF    | 4550    | \$0.50      | 0.00        | \$0.00             | 1,095.00  | \$547.50            |
| 150  | 150      | Install Thermoplastic Pavement Markings (4-inch, S   | LF    | 4600    | \$0.50      | 0.00        | \$0.00             | 3,372.00  | \$1,686.00          |
| 151  | 151      | Install Thermoplastic Pavement Markings (12-inch So  | LF    | 680     | \$3.00      | 0.00        | \$0.00             | 272.00    | \$816.00            |
| 152  | 152      | Install Thermoplastic Pavement Markings(24-inch So   | LF    | 610     | \$6.00      | 0.00        | \$0.00             | 445.00    | \$2,670.00          |
| 153  | 153      | Install Thermoplastic Pavement Markings (Word)       | EA    | 2       | \$160.00    | 0.00        | \$0.00             | 0.00      | \$0.00              |
| 154  | 154      | Install Thermoplastic Pavement Markings (Arrow)      | EA    | 4       | \$160.00    | 0.00        | \$0.00             | 0.00      | \$0.00              |
| 155  | 155      | Placement of Permanent Signs                         | SF    | 235     | \$40.00     | 0.00        | \$0.00             | 85.00     | \$3,400.00          |
| 156  | 156      | Remove Existing Signs                                | SF    | 225     | \$6.00      | 0.00        | \$0.00             | 9.00      | \$54.00             |
| <b>B7 TOTAL SIGNING &amp; PAVE MARKS ITEMS</b> |          |  |       |         |             |             | <b>\$9,751.00</b>  |           | <b>\$22,625.00</b>  |
| 157  | 157      | Construct 4-inch x 8-inch, 60mm, Concrete Unit Pav   | SF    | 1350    | \$16.00     | 0.00        | \$0.00             | 1,350.00  | \$21,600.00         |
| 158  | 158      | Furnish and Install Sod                              | SY    | 178     | \$5.00      | 0.00        | \$0.00             | 568.00    | \$2,840.00          |
| 159  | 159      | Fine Grading   | SY    | 178     | \$3.00      | 0.00        | \$0.00             | 568.00    | \$1,704.00          |
| 160  | 160      | Prepared Backfill Mix                                | LS    | 1       | \$2,100.00  | 0.00        | \$0.00             | 1.00      | \$2,100.00          |
| 161  | 161      | 65 Gallon Savannah Holly (Ilex Attenuata Var Savan   | EA    | 8       | \$700.00    | 0.00        | \$0.00             | 8.00      | \$5,600.00          |
| 162  | 162      | 65 Gallon Bald Cypress (Taxodium Distichum) 3-inch   | EA    | 3       | \$700.00    | 0.00        | \$0.00             | 0.00      | \$0.00              |
| 163  | 163      | 30 Day Truck Watering Sod                            | LS    | 1       | \$1,300.00  | 0.00        | \$0.00             | 1.00      | \$1,300.00          |
| <b>B8 TOTAL LANDSCAPE ITEMS</b>                |          |  |       |         |             |             | <b>\$35,144.00</b> |           | <b>\$34,124.00</b>  |
| 164  | 164      | Re-Mobilization/De-Mobilization                      | LS    | 1       | \$30,000.00 | 0.00        | \$0.00             | 0.50      | \$15,000.00         |
| 165  | 165      | Uniformed Police Officer                             | HR    | 736     | \$25.00     | 0.00        | \$0.00             | 0.00      | \$0.00              |
| 166  | 166      | Ground Water Trench Dewatering                       | LF    | 100     | \$42.00     | 0.00        | \$0.00             | 0.00      | \$0.00              |
| 167  | 167      | Excavation Around Obstructions                       | CY    | 200     | \$30.00     | 0.00        | \$0.00             | 0.00      | \$0.00              |
| 168  | 168      | Extra Hand Excavation                                | CY    | 200     | \$15.00     | 0.00        | \$0.00             | 0.00      | \$0.00              |
| 169  | 169      | Extra Machine Excavation                             | CY    | 200     | \$20.00     | 0.00        | \$0.00             | 0.00      | \$0.00              |
| 170  | 170      | Extra Placement of Backfill Material                 | CY    | 200     | \$6.00      | 0.00        | \$0.00             | 0.00      | \$0.00              |
| 171  | 171      | 6-inches Over Excavation of Trench Bottom            | LF    | 2500    | \$4.00      | 0.00        | \$0.00             | 0.00      | \$0.00              |
| 172  | 172      | Extra 18-inch Reinforced Concrete Pipe Storm Sewer   | LF    | 10      | \$60.00     | 0.00        | \$0.00             | 0.00      | \$0.00              |
| 173  | 173      | Extra 24-inch Reinforced Concrete Pipe Storm Sewer   | LF    | 10      | \$65.00     | 0.00        | \$0.00             | 0.00      | \$0.00              |
| 174  | 174      | Extra 30-inch Reinforced Concrete Pipe Storm Sewer   | LF    | 10      | \$70.00     | 0.00        | \$0.00             | 0.00      | \$0.00              |
| 175  | 175      | Extra 29-inch x 45-inch Elliptical Reinforced Concr  | LF    | 10      | \$100.00    | 0.00        | \$0.00             | 0.00      | \$0.00              |
| 176  | 176      | Extra 60-inch Reinforced Concrete Pipe Storm Sewer   | LF    | 10      | \$155.00    | 0.00        | \$0.00             | 0.00      | \$0.00              |
| 177  | 177      | Construct 6-inch Hot Mix Asphalt Base Course (Type   | TON   | 15      | \$150.00    | 0.00        | \$0.00             | 6.60      | \$990.00            |
| 178  | 178      | Construct 1 1/2-inch Hot Mix Asphalt Concrete Surfac | EA    | 4       | \$2,000.00  | 0.00        | \$0.00             | 0.00      | \$0.00              |
| 179  | 179      | Extra Ductile Iron Compact Fittings                  | EA    | 8       | \$500.00    | 0.00        | \$0.00             | 0.00      | \$0.00              |
| 180  | 180      | Extra Fittings in Place                              | EA    | 8       | \$500.00    | 0.00        | \$0.00             | 0.00      | \$0.00              |
| 181  | 181      | Temporary Detour Pavement                            | SY    | 1500    | \$46.33     | 0.00        | \$0.00             | 744.67    | \$34,500.56         |
| 182  | 182      | Temporary-Special Shoring                            | SF    | 500     | \$30.00     | 0.00        | \$0.00             | 0.00      | \$0.00              |
| 183  | 183      | Extra 7-inch High Early Strength Concrete, Includi   | SY    | 100     | \$50.00     | 0.00        | \$0.00             | 0.00      | \$0.00              |

| TSC Viewpoint Phase | Bid Item | Description  | Units | Bid Qty | Unit Price  | May '14     |                   | Apr '14  |                    | Contract Total      | % Complete | Apr '14 Month To Date |
|---------------------|----------|--|-------|---------|-------------|-------------|-------------------|----------|--------------------|---------------------|------------|-----------------------|
|                     |          |  |       |         |             | Monthly Qty | Monthly Amount    | Qty      | Amount             |                     |            |                       |
| 184                 | 184      | Extra 10-inch High Early Strength Concrete                   | SY    | 100     | \$50.00     | 0.00        | \$0.00            | 0.00     | \$0.00             | \$5,000.00          | 0.00%      | 0.00                  |
|                     |          | Furnish Cement Slurry for Lime Stabilized Subgrade, Complete | TON   | 240     | \$179.30    | 0.00        | \$0.00            | 100.00   | \$17,930.00        | \$43,032.00         | 41.67%     | 100.00                |
|                     |          | Certified Flagmen  | HR    | 736     | \$15.00     | 243.50      | \$3,652.50        | 1,573.50 | \$23,602.50        | \$11,040.00         | 213.79%    | 1,330.00              |
|                     |          | <b>C TOTAL EXTRA UNIT PRICE TABLE</b>                        |       |         |             |             | <b>\$3,652.50</b> |          | <b>\$92,023.06</b> | <b>\$245,867.00</b> |            |                       |
| 185                 | 185      | Early Completion of Phase 1, Barryknoll Lane from            | DAY   | 10      | \$5,000.00  | 0.00        | \$0.00            | 0.00     | \$0.00             | \$50,000.00         | 0.00%      | 0.00                  |
| 186                 | 186      | Early Completion of Phase 2A, Barryknoll Lane from           | DAY   | 10      | \$5,000.00  | 0.00        | \$0.00            | 10.00    | \$50,000.00        | \$50,000.00         | 100.00%    | 10.00                 |
| 187                 | 187      | Early Completion of Phase 2B, Barryknoll Lane                | DAY   | 10      | \$4,000.00  | 0.00        | \$0.00            | 0.00     | \$0.00             | \$40,000.00         | 0.00%      | 0.00                  |
| 188                 | 188      | Early Completion of Phase 3, Barryknoll Lane from            | DAY   | 5       | \$4,000.00  | 0.00        | \$0.00            | 0.00     | \$0.00             | \$20,000.00         | 0.00%      | 0.00                  |
|                     |          | <b>D TOTAL CONTRACTOR INCENTIVES</b>                         |       |         |             |             | <b>\$0.00</b>     |          | <b>\$50,000.00</b> | <b>\$160,000.00</b> |            |                       |
| 189                 | 189      | Street Cut Permit Fee  | LS    | 1       | \$2,500.00  | 0.00        | \$0.00            | 0.50     | \$1,250.00         | \$2,500.00          | 50.00%     | 0.50                  |
| 190                 | 190      | TxDOT Permit Fee   | LS    | 1       | \$2,500.00  | 0.00        | \$0.00            | 1.00     | \$2,500.00         | \$2,500.00          | 100.00%    | 1.00                  |
| 191                 | 191      | Harris County Flood Control District Permit Fee              | LS    | 1       | \$2,500.00  | 0.00        | \$0.00            | 1.00     | \$2,500.00         | \$2,500.00          | 100.00%    | 1.00                  |
|                     |          | <b>E TOTAL CASH ALLOWANCE TABLE</b>                          |       |         |             |             | <b>\$0.00</b>     |          | <b>\$6,250.00</b>  | <b>\$7,500.00</b>   |            |                       |
|                     |          | <b>Change order no. 1</b>                                    |       |         |             |             |                   |          |                    |                     |            |                       |
| 192-new             | 192      | Precast lids, concrete collars (replace Junc Box B136)       | EA    | 1       | \$11,929.75 | 0.00        | \$0.00            | 0.00     | \$0.00             | \$11,929.75         | 0.00%      | 0.00                  |
| 192-new             | 192      | Construct Type C Manhole (60" diameter) on Box               | EA    | 2       | \$2,437.00  | 0.00        | \$0.00            | 0.00     | \$0.00             | \$4,874.00          | 0.00%      | 0.00                  |
|                     |          | <b>Change order no. 2</b>                                    |       |         |             |             |                   |          |                    |                     |            |                       |
| 192                 | 192      | Remove shoring at 21", 18", 15" and 12" sanitary sewer       | LF    | 1994    | \$26.38     | 0.00        | \$0.00            | 1,994.00 | \$52,601.72        | \$52,601.72         | 100.00%    | 1,994.00              |
|                     |          | <b>Change order no. 3</b>                                    |       |         |             |             |                   |          |                    |                     |            |                       |
| 193                 | 193      | ATT Delay  | LS    | 1       | \$18,969.00 | 1.00        | \$18,969.00       | 1.00     | \$18,969.00        | \$18,969.00         | 100.00%    | 0.00                  |
|                     |          | <b>Total earned</b>  |       |         |             |             |                   |          | \$3,830,579.06     | \$5,877,066.46      | 65.18%     |                       |
|                     |          | <b>5% retainage</b>  |       |         |             |             |                   |          | \$191,528.95       |                     |            |                       |
|                     |          | <b>Previously Paid</b>                                       |       |         |             |             |                   |          | \$3,453,480.21     |                     |            |                       |
|                     |          | <b>Monthly estimate</b>                                      |       |         |             |             |                   |          | \$185,569.90       |                     |            |                       |

Document 00642

MONTHLY SUBCONTRACTOR PAYMENT REPORTING FORM

Legal Project Name: Barryknoll East Drainage and Roadway Reconstruction

Outline Agreement No.: \_\_\_\_\_ WBS No.: T-170015-0001-3

Contractor's Company Name: Texas Sterling Construction Co.

Address: 20810 Fernbush Houston, TX 77073

CERTIFICATION

Matthew Trespalacios, Contractor's Representative for the above referenced Contract, hereby certifies that (1) Contractor has paid all subcontractors, except those noted below, (2) Contractor made such payments (a) in proportion to the amount City paid Contractor and (b) in accordance and compliance with all applicable Contract Documents and laws; and (3) Contractor withheld no sums from any subcontractor for allegations of deficiency in Work. The term "subcontractor", as used herein, includes all persons or firms furnishing work, materials, services or equipment Contractor ordered incorporated into Work or placed near the Project for which the City made partial payment.

EXCEPTION: Contractor sent Payment Notifications to the following subcontractors explaining why Contractor withheld payment. Copies are attached.

Subcontractor Name: \_\_\_\_\_ Subcontractor Name: \_\_\_\_\_

Street Address: \_\_\_\_\_ Street Address: \_\_\_\_\_

City, State, and Zip Code: \_\_\_\_\_ City, State, and Zip Code: \_\_\_\_\_

Amount of Payment Withheld: \_\_\_\_\_ Amount of Payment Withheld: \_\_\_\_\_

Date Payment First Withheld: \_\_\_\_\_ Date Payment First Withheld: \_\_\_\_\_

Description of Good Faith Reason: \_\_\_\_\_ Description of Good Faith Reason: \_\_\_\_\_

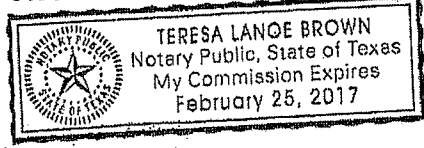
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[Signature]  
(Signature of Contractor's Representative)

Matthew Trespalacios  
(Print or Type Name of Contractor's Representative)

SWORN TO AND SUBSCRIBED before me on:

Date 6/6/14



[Signature]  
Notary Public in and for the State of Texas

My Commission Expires: 2/25/17  
Expiration Date

Teresa L. Brown  
Print or Type Name of Notary Public

00642  
02-01-2010



Roadway Reconstruction Project  
WBS No. T-170015-0001-3  
February 2014 Monthly MBE/SBE Report

|                        | Paid<br>To date<br>MBE<br>14% | Paid<br>To date<br>SBE<br>8% | Estimated<br>Totals<br>MBE<br>14% | Estimated<br>Totals<br>SBE<br>8% | Percent<br>Complete<br>MBE<br>Goal | Percent<br>Complete<br>SBE<br>Goal |
|------------------------|-------------------------------|------------------------------|-----------------------------------|----------------------------------|------------------------------------|------------------------------------|
| <b>14% MBE Summary</b> |                               |                              |                                   |                                  |                                    |                                    |
| DNA Trucking           | \$265,433.81                  |                              | \$304,080.00                      |                                  | 87.29%                             |                                    |
| H&E Aggregate          | \$306,472.87                  |                              | \$355,687.50                      |                                  | 86.16%                             |                                    |
| Maintenance to Go      | \$41,512.36                   |                              | \$37,885.50                       |                                  | 109.57%                            |                                    |
| Reliable Signal        | \$76,357.00                   |                              | \$119,230.00                      |                                  | 64.04%                             |                                    |
|                        | <u>\$689,776.04</u>           |                              | <u>\$816,883.00</u>               |                                  | <u>11.74%</u>                      |                                    |

**8% SBE Summary**

|                              |                     |                     |              |
|------------------------------|---------------------|---------------------|--------------|
| Batterson                    | \$48,393.20         | \$34,790.70         | 139.10%      |
| CPSI (Paving supplies)       | \$46,209.68         | \$16,000.00         | 288.81%      |
| El Dorado Paving             | \$137,920.81        | \$258,373.70        | 53.38%       |
| Mickie Services              | \$2,725.00          | \$2,725.00          | 100.00%      |
| Professional Traffic Control | \$123,997.60        | \$158,288.00        | 78.34%       |
|                              | <u>\$359,246.29</u> | <u>\$470,177.40</u> | <u>6.12%</u> |



6/6/2014

Matthew Trespalacious  
Project Manager  
Texas Sterling Construction, Co.



**MEMORIAL CITY REDEVELOPMENT AUTHORITY**  
**Tax Increment Reinvestment Zone No. 17**

Estimate No. : 8  
 Cut Off Date : 05/31/14  
 Estimate Date : 06/09/14

**ESTIMATE AND CERTIFICATE FOR  
 PAYMENT UNIT PRICE WORK**

Project Name : Briar Branch Stormwater Detention Basin  
 Contractor Name : L.N. McKean, Inc.  
 Address : P.O. Box 130250  
 The Woodlands, TX 77393

WBS No. : T-17000-0011-6

Contract Date : 7/31/2013  
 Start Date : 8/21/2013  
 Current Contract Completion Date : 3/26/2014  
 Substantial Completion Date : 3/25/2014  
 Percentage By Time : 99.54% In Place : 100.00%  
 Date Insurance Exp. : 9/30/2014 Drug Policy Due Date: N/A Current M/SBE : 19.0/3.5% Schedule Update Received : 2/5/2014

**CONTRACT TIME IN CALENDAR DAYS**

Original Contract Time : 180  
 Approved Extensions : 37  
 Total Contract Time : 217  
 Days Used to Date : 216  
 Days Remaining to Date : 1

**CONTRACT AMOUNT TO DATE :**

1. Original Contract Amount \$2,835,903.90  
 2. Approved Change Orders

| No | Date       | Ext.Days | Amount         |
|----|------------|----------|----------------|
| 1  | 04/14/2014 | 37       |                |
| 2  | 05/19/2014 |          | (\$378,092.61) |
|    |            |          |                |
|    |            |          |                |

Total Approved Extensions 37 Total Change Orders to Date (\$378,092.61)

3. Approved Work Change Directives

| No | Date | Amount |
|----|------|--------|
|    |      |        |
|    |      |        |
|    |      |        |
|    |      |        |
|    |      |        |
|    |      |        |
|    |      |        |
|    |      |        |
|    |      |        |
|    |      |        |

Total Pending Work Change Directives to Date \$0.00

**TOTAL CONTRACT AMOUNT** (excludes WCDs) \$2,457,811.29

**A. EARNINGS TO DATE**

1. Work Completed to Date 86.66% Complete \$2,457,712.37  
 2. Material Stored on Site \$ 0.00  
 3. Material Stored in Place \$ 0.00  
 4. Balance-Materials Accepted Not in Place \$ 0.00 @ 85%  
 5. Work Change Directives - In Place \$ 0.00
- TOTAL EARNINGS TO DATE** \$2,457,712.37

**B. DEDUCTIONS**

1. Retainage 5% Of \$2,457,712.37 \$122,885.62  
 2. Retainage Release 0% Of \$2,457,712.37 \$0.00  
 3. Total Retainage \$122,885.62  
 4. Liquidated Damages 0.00 Days @ \$2,500.00 \$0.00  
 5. Assessments \$0.00  
 6. Inspector Overtime Costs \$0.00
- TOTAL DEDUCTIONS** \$122,885.62

**C. AMOUNT DUE THIS PERIOD**

1. Total Earnings to Date \$2,457,712.37  
 2. Total Deductions \$122,885.62  
 3. Total Payments Due \$2,334,826.75  
 4. Less Previous Payments \$2,271,306.95  
 5. Restoration Adjustment \$0.00
- TOTAL AMOUNT DUE CONTRACTOR THIS DATE** \$63,519.80

**BALANCE REMAIN** \$122,885.62

Prepared By

Richard L. Butler

Checked By

Katie Ghutzman 6/9/2014  
Date

Reviewed By

Muhammad Ali 6/10/2014  
Date

Don Huml: Executive Director

Reviewed:

Date: 06-13-2014

Pay Est. No. 8

Printed 6/9/2014 @ 10:48 AM

Code: 2000-1731A Page 1 of 1

Page 62

Amount: \$63,519.80

L.N. McKean, Inc.  
P.O. Box 130250  
The Woodlands, TX 77393

Type of Estimate: Construction  
Estimate Number: 8  
Page 1 of 1

Partial or Final: Partial  
Date: 06/04/2014

Briar Branch (W140-01-00) Stormwater Detention Basin  
WBS No. T-17000-0011-6  
Harris County Project #2019134  
Owner:  
Memorial City Redevelopment Authority

Period Covered  
05/01/2014 - 05/31/2014

Date Work Commenced: 08/21/2013  
Date Contract Awarded: 08/14/2013

Date Work Completed:  
Percentage Complete: 100.00%

| Item No. | Spec. Ref.     | Description  | Unit of Measure | Contract Quantity | Total Work This Estimate | Total Work Last Estimate | Total Work to Date | Percent Completed | Contract Price | Amount         |
|----------|----------------|--|-----------------|-------------------|--------------------------|--------------------------|--------------------|-------------------|----------------|----------------|
| 1        | 1502           | Mobilization   | LS              | 1                 |                          | 1.00                     | 1.00               | 100.00%           | \$125,000.00   | \$125,000.00   |
| 2        | 1555           | Uniformed Police Officer   | HR              | 1025              |                          | 1025.00                  | 1025.00            | 100.00%           | \$40.00        | \$41,000.00    |
| 3        | 1555           | Traffic Control & Regulation   | LS              | 1                 |                          | 1.00                     | 1.00               | 100.00%           | \$5,000.00     | \$5,000.00     |
| 4        | 2220           | Remove & Dispose of Existing Waterline   | LF              | 915               |                          | 915.00                   | 915.00             | 100.00%           | \$10.00        | \$9,150.00     |
| 5        | 2220           | Remove & Dispose of Existing Sanitary Sewer  | LF              | 866               |                          | 866.00                   | 866.00             | 100.00%           | \$10.00        | \$8,660.00     |
| 6        | 2220           | Remove & Dispose of Existing Sanitary Manhole  | EA              | 1                 |                          | 1.00                     | 1.00               | 100.00%           | \$500.00       | \$500.00       |
| 7        | 2220           | Remove & Dispose of Existing 36" RCP   | LF              | 592               |                          | 592.00                   | 592.00             | 100.00%           | \$12.00        | \$7,104.00     |
| 8        | 2220           | Remove & Dispose of Existing 30" RCP   | LF              | 52                |                          | 52.00                    | 52.00              | 100.00%           | \$12.00        | \$624.00       |
| 9        | 2220           | Remove & Dispose of Existing Inlet   | EA              | 3                 |                          | 3.00                     | 3.00               | 100.00%           | \$500.00       | \$1,500.00     |
| 10       | 2220           | Remove & Dispose of Existing Concrete Foundation   | SY              | 333               |                          | 333.00                   | 333.00             | 100.00%           | \$12.00        | \$3,996.00     |
| 11       | 2233           | Clearing & Grubbing  | AC              | 8.22              |                          | 8.22                     | 8.22               | 100.00%           | \$6,000.00     | \$49,320.00    |
| 12       | 2241           | Care & Control of Water  | LS              | 1                 |                          | 1.00                     | 1.00               | 100.00%           | \$25,000.00    | \$25,000.00    |
| 13       | 2269           | Trench Shoring System 5 to 20 ft.  | LF              | 167               |                          | 167.00                   | 167.00             | 100.00%           | \$1.00         | \$167.00       |
| 14       | 02120<br>02315 | Excavation   | CY              | 100382            |                          | 100382.00                | 100382.00          | 100.00%           | \$10.75        | \$1,079,106.50 |
| 15       | 02315          | Imported Select Fill   | CY              | 8000              |                          | 8000.00                  | 8000.00            | 100.00%           | \$14.00        | \$112,000.00   |
| 16       | 2361           | Reinforced Silt Fence  | LF              | 2430              |                          | 2430.00                  | 2430.00            | 100.00%           | \$1.50         | \$3,645.00     |
| 17       | 2364           | Filter Dam (Type 3)  | LF              | 80                |                          | 50.00                    | 50.00              | 100.00%           | \$25.00        | \$1,250.00     |
| 18       | 2365           | Stabilized Construction Access   | SY              | 350               |                          | 350.00                   | 350.00             | 100.00%           | \$15.00        | \$5,250.00     |
| 19       | 2376           | Backslope Ditch Interceptor Structure with 24" CMP   | EA              | 2                 |                          | 2.00                     | 2.00               | 100.00%           | \$5,700.00     | \$11,400.00    |
| 20       | 2376           | 10' Wide Concrete Pilot Channel  | LF              | 1344              |                          | 1344.00                  | 1344.00            | 100.00%           | \$80.00        | \$107,520.00   |
| 21       | 2376           | Concrete Channel Lining, 6"  | SY              | 3413.82           |                          | 3413.82                  | 3413.82            | 100.00%           | \$71.00        | \$242,381.22   |
| 22       | 2378           | 18" Thick (min) Riprap, Gradation No. 1  | CY              | 100               |                          | 100.00                   | 100.00             | 100.00%           | \$80.00        | \$8,000.00     |
| 23       | 2378           | 24" Thick (min) Riprap, Gradation No. 2  | CY              | 650               |                          | 650.00                   | 650.00             | 100.00%           | \$98.00        | \$63,700.00    |
| 24       | 2462           | Steel Sheet Piling   | SF              | 3039              |                          | 3039.00                  | 3039.00            | 100.00%           | \$30.00        | \$91,170.00    |
| 25       | 2462           | 24" CMP  | LF              | 102               |                          | 102.00                   | 102.00             | 100.00%           | \$69.00        | \$7,038.00     |
| 26       | 2462           | 36" CMP  | LF              | 82                |                          | 82.00                    | 82.00              | 100.00%           | \$85.00        | \$6,970.00     |
| 27       | 2630           | Type "C" Manhole   | EA              | 1                 |                          | 1.00                     | 1.00               | 100.00%           | \$5,000.00     | \$5,000.00     |
| 28       | 2632           | Headwall / Outfall Structure   | EA              | 1                 |                          | 1.00                     | 1.00               | 100.00%           | \$9,500.00     | \$9,500.00     |
| 29       | 2633           | 24" Heavy Duty Flap Gate   | EA              | 1                 |                          | 1.00                     | 1.00               | 100.00%           | \$3,000.00     | \$3,000.00     |
| 30       | 2911           | Mulch Top Dressing   | SF              | 25441             |                          | 25441.00                 | 25441.00           | 100.00%           | \$0.50         | \$12,720.50    |
| 31       | 2915           | Tree Planting - 5 GAL  | EA              | 172               |                          | 172.00                   | 172.00             | 100.00%           | \$70.00        | \$12,040.00    |
| 32       | 2915           | Tree Planting - 7 GAL  | EA              | 123               | 37                       | 86.00                    | 123.00             | 100.00%           | \$100.00       | \$12,300.00    |
| 33       | 2915           | Tree Planting - 15 GAL   | EA              | 58                | 13                       | 45.00                    | 58.00              | 100.00%           | \$350.00       | \$20,300.00    |
| 34       | 2915           | Tree Planting - 30 GAL   | EA              | 74                | 16                       | 56.00                    | 74.00              | 100.00%           | \$600.00       | \$44,400.00    |
| 35       | 2915           | Tree Planting - 45 GAL   | EA              | 58                | 3                        | 55.00                    | 58.00              | 100.00%           | \$750.00       | \$43,500.00    |
| 36       | 2922           | Turf Est - Sodding   | SY              | 2848              |                          | 2848.00                  | 2848.00            | 100.00%           | \$4.00         | \$11,392.00    |
| 37       | 2923           | Turf Est - Hydromulch Seeding w/ Mulch   | SY              | 31734             |                          | 31734.00                 | 31734.00           | 100.00%           | \$0.30         | \$9,520.20     |
| 38       | 329301         | Landscape Maintenance  | LS              | 6                 |                          | 0.00                     | 0.00               | 100.00%           | \$7,500.00     | \$0.00         |
| 39       | 2940           | Irrigation   | LS              | 1                 | 0.05                     | 0.95                     | 1.00               | 100.00%           | \$100,000.00   | \$100,000.00   |
| 40       | 2317           | 8" Over-Excavate Trench Bottom   | LF              | 0                 |                          | 0.00                     | 0.00               | 100.00%           | \$4.00         | \$0.00         |
| 41       | 2318           | Excavation Around Obstructions   | CY              | 0                 |                          | 0.00                     | 0.00               | 100.00%           | \$30.00        | \$0.00         |
| 42       | 2318           | Extra Hand Excavation  | CY              | 0                 |                          | 0.00                     | 0.00               | 100.00%           | \$15.00        | \$0.00         |
| 43       | 2318           | Extra Machine Excavation   | CY              | 0                 |                          | 0.00                     | 0.00               | 100.00%           | \$20.00        | \$0.00         |
| 44       | 2318           | Extra Placement of Backfill Material   | CY              | 0                 |                          | 0.00                     | 0.00               | 100.00%           | \$6.00         | \$0.00         |
| 45       | 2321           | Extra Cement Stabilized Sand   | CY              | 0                 |                          | 0.00                     | 0.00               | 100.00%           | \$30.00        | \$0.00         |
| 46       | 2269           | Extra Trench Shoring System 5 - 20 ft  | LF              | 0                 |                          | 0.00                     | 0.00               | 100.00%           | \$4.00         | \$0.00         |
| 47       | 02120          | Excavation (existing embankments, and extra excavation for sand areas within proposed basin) | CY              | 11300             |                          | 11300.00                 | 11300.00           | 100.00%           | \$10.00        | \$113,000.00   |
| 48       | 2376           | Extra Concrete Channel Lining, 6"  | SY              | 0                 |                          | 0.00                     | 0.00               | 100.00%           | \$80.00        | \$0.00         |
| 49       | 2378           | Extra 18" Thick Rip Rap Gradation No 1   | CY              | 0                 |                          | 0.00                     | 0.00               | 100.00%           | \$100.00       | \$0.00         |
| 50       | 2378           | Extra 24" Thick Rip Rap Gradation No 1   | CY              | 0                 |                          | 0.00                     | 0.00               | 100.00%           | \$150.00       | \$0.00         |
| 51       | 2462           | Extra Steel Sheet Piling (Wall)  | SF              | 0                 |                          | 0.00                     | 0.00               | 100.00%           | \$100.00       | \$0.00         |
| 52       | 2462           | Extra 24" CMP  | LF              | 0                 |                          | 0.00                     | 0.00               | 100.00%           | \$65.00        | \$0.00         |
| 53       | 2462           | Extra 36" CMP  | LF              | 0                 |                          | 0.00                     | 0.00               | 100.00%           | \$100.00       | \$0.00         |
| 54       | 2922           | Extra Turf - Sodding   | SY              | 0                 |                          | 0.00                     | 0.00               | 100.00%           | \$5.00         | \$0.00         |
| 55       | 2923           | Extra Turf - Hydromulch Seeding  | SY              | 0                 |                          | 0.00                     | 0.00               | 100.00%           | \$0.20         | \$0.00         |
| 56       | 1555           | Extra Uniformed Police Officer   | HR              | 0                 |                          | 0.00                     | 0.00               | 100.00%           | \$40.00        | \$0.00         |
| 57       | 00800          | Early Completion   | DAY             | 0                 |                          | 0.00                     | 0.00               | 100.00%           | \$5,000.00     | \$0.00         |
| 58       | 1110           | TXDOT Permit   | LS              | 0                 |                          | 0.00                     | 0.00               | 100.00%           | \$2,500.00     | \$0.00         |
| 59       | 1110           | Harris County Flood Control Permit   | LS              | 1                 |                          | 1.00                     | 1.00               | 100.00%           | \$2,500.00     | \$2,500.00     |
| 60       | 1110           | Notice of Intent (SWPPP) Filing Fee  | LS              | 1                 |                          | 1.00                     | 1.00               | 100.00%           | \$325.00       | \$325.00       |
| 61       | 1110           | Street Cut Permit Fence Installation   | LS              | 0                 |                          | 0.00                     | 0.00               | 100.00%           | \$2,500.00     | \$0.00         |
|          |                |  | LS              | 1                 |                          | 1.00                     | 1.00               | 100.00%           | \$41,762.95    | \$41,762.95    |

Total amount of work to date \$2,457,712.37  
Amount retained (5%) \$122,885.62  
Previously billed \$2,271,306.95  
Amount due for payment \$63,519.80  
Original Contract Amt \$2,835,903.90

Document 00642

MONTHLY SUBCONTRACTOR PAYMENT REPORTING FORM

Legal Project Name: Briar Branch (W140-01-00) Stormwater Detention Basin

Outline Agreement No.: \_\_\_\_\_ WBS No.: T-17000-0011-6

Contractor's Company Name: L.N. McKean, Inc

Address: P.O. Box 130750, The Woodlands TX 77393

CERTIFICATION

\_\_\_\_\_, Contractor's Representative for the above referenced Contract, hereby certifies that (1) Contractor has paid all subcontractors, except those noted below, (2) Contractor made such payments (a) in proportion to the amount City paid Contractor and (b) in accordance and compliance with all applicable Contract Documents and laws; and (3) Contractor withheld no sums from any subcontractor for allegations of deficiency in Work. The term "subcontractor", as used herein, includes all persons or firms furnishing work, materials, services or equipment Contractor ordered incorporated into Work or placed near the Project for which the City made partial payment.

EXCEPTION: Contractor sent Payment Notifications to the following subcontractors explaining why Contractor withheld payment. Copies are attached.

Subcontractor Name: \_\_\_\_\_ Subcontractor Name: \_\_\_\_\_

Street Address: \_\_\_\_\_ Street Address: \_\_\_\_\_

City, State, and Zip Code: \_\_\_\_\_ City, State, and Zip Code: \_\_\_\_\_

Amount of Payment Withheld: \_\_\_\_\_ Amount of Payment Withheld: \_\_\_\_\_

Date Payment First Withheld: \_\_\_\_\_ Date Payment First Withheld: \_\_\_\_\_

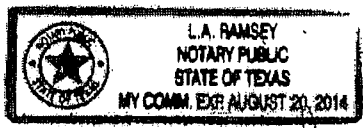
Description of Good Faith Reason: \_\_\_\_\_ Description of Good Faith Reason: \_\_\_\_\_

[Signature]  
(Signature of Contractor's Representative)

Lee McKean  
(Print or Type Name of Contractor's Representative)

SWORN TO AND SUBSCRIBED before me on:

08/01/14  
Date



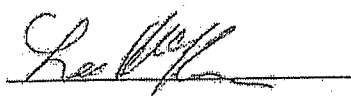
[Signature]  
Notary Public in and for the State of Texas

My Commission Expires: Aug 2014  
Expiration Date

LA Ramsey  
Print or Type Name of Notary Public

**L. N. McKean, Inc.**  
**May 2014 Monthly MBE/SBE Report**

|                               | Paid to date<br>MBE<br>14% | Paid to date<br>SBE<br>8% | Estimated Totals<br>MBE<br>14% | Estimated Totals<br>SBE<br>8% | % Complete<br>MBE<br>Goal | % Complete<br>SBE<br>Goal |
|-------------------------------|----------------------------|---------------------------|--------------------------------|-------------------------------|---------------------------|---------------------------|
| <b><u>14% MBE Summary</u></b> |                            |                           |                                |                               |                           |                           |
| Texas Site Solutions          | \$475,000.00               |                           | \$333,400.00                   |                               | 142.47%                   |                           |
| <br>                          |                            |                           |                                |                               |                           |                           |
| <b><u>8% SBE Summary</u></b>  |                            |                           |                                |                               |                           |                           |
| Redeemed Trucking             |                            | \$44,105.00               |                                | \$100,000.00                  |                           | 44.11%                    |



6/4/2014

Lee McKean  
 President

CITY OF HOUSTON  
 ECONOMIC DEVELOPMENT DIVISION  
 FISCAL YEAR 2015 BUDGET PROFILE

Fund Summary  
 Fund Name: **Memorial City Redevelopment Authority**  
 TIRZ: **17**  
 Fund Number: **7565/50**

|   |                                   |    |                |
|---|-----------------------------------|----|----------------|
| P<br>R<br>O<br>J<br>E<br>C<br>T<br><br>P<br>L<br>A<br>N | Base Year:                        |    | 1999           |
|   | Base Year Taxable Value:          | \$ | 509,671,530    |
|   | Projected Taxable Value (TY2014): | \$ | 2,138,610,192  |
|   | Current Taxable Value (TY2013):   | \$ | 1,802,065,788  |
|   | Acres:                            |    | 971.98         |
|   | Administrator (Contact):          |    | Don Huml       |
|   | Contact Number:                   |    | (713) 829-5720 |

|   |  |
|---|--|
| N<br>A<br>R<br>R<br>A<br>T<br>I<br>V<br>E | <b>Zone Purpose:</b>   |
|   | Tax Increment Reinvestment Zone Number Seventeen, City of Houston, Texas was created to provide plans and programs needed to address blighted conditions in the Memorial City area associated with falling infrastructure, lack of utility capacity, increased traffic congestion and declining retail sales resulting from increased competition to older inner-city malls and shopping centers from suburban retail centers. |
|   | <b>FY2014 Highlights:</b>  |
|   | W-140-01 Briar Branch Detention Basin; completed.<br>Barryknoll East Drainage Improvements; construction in progress.<br>Lumpkin Road Improvements; detailed design in progress.<br>W-140-01 Briar Branch Channel Improvements; detailed design in progress.<br>Town and Country West Drainage and Mobility; preliminary engineering completed.  |

| P<br>R<br>O<br>J<br>E<br>C<br>T<br><br>P<br>L<br>A<br>N |                          | Total Plan  | Cumulative Expenses<br>(to 6/30/13) | Variance      |
|---|--------------------------|-------------|-------------------------------------|---------------|
|   | <b>Capital Projects:</b> |             |                                     |               |
| Roadway and Sidewalk Improvements                       | \$                       | 53,429,681  | \$ 18,172,450                       | \$ 35,257,231 |
| Public Utility Improvements                             |                          | 43,194,163  | 15,801,110                          | 27,393,053    |
| Parks and Recreational Facilities                       |                          | 11,889,119  | 243,474                             | 11,645,645    |
|   |                          | -           | -                                   | -             |
| <b>Total Capital Projects</b>                           | \$                       | 108,512,963 | \$ 34,217,034                       | \$ 74,295,929 |
| Affordable Housing                                      |                          | -           | -                                   | -             |
| School & Education/Cultural Facilities                  |                          | -           | -                                   | -             |
| Financing Costs   |                          | 25,000,000  | 7,287,828                           | 17,712,172    |
| Administration Costs/ Professional Services             |                          | 3,352,851   | 2,976,580                           | 376,271       |
| Creation Costs  |                          | -           | -                                   | -             |
| <b>Total Project Plan</b>                               | \$                       | 136,865,814 | \$ 44,481,442                       | \$ 92,384,372 |

| D<br>E<br>B<br>T                        | Additional Financial Data | FY2014 Budget                | FY2014 Estimate                        | FY2015 Budget                          |
|---|---------------------------|------------------------------|--|--|
|   | <b>Debt Service</b>       |                              |  |  |
| Principal                               | \$                        | 4,366,771                    | \$ 4,366,771                           | \$ 4,364,667                           |
| Interest                                | \$                        | 2,560,000                    | \$ 2,560,000                           | \$ 2,660,000                           |
|   | \$                        | 1,806,771                    | \$ 1,806,771                           | \$ 1,704,667                           |
|   |                           | <b>Balance as of 6/30/13</b> | <b>Projected Balance as of 6/30/14</b> | <b>Projected Balance as of 6/30/15</b> |
| <b>Year End Outstanding (Principal)</b> |                           |                              |  |  |
| Bond Debt                               | \$                        | 47,310,000                   | \$ 44,750,000                          | \$ 42,090,000                          |
| Bank Loan                               | \$                        | -                            | \$ -                                   | \$ -                                   |
| Line of Credit                          | \$                        | -                            | \$ -                                   | \$ -                                   |
| Developer Agreement                     | \$                        | -                            | \$ -                                   | \$ -                                   |
| Other                                   | \$                        | -                            | \$ -                                   | \$ -                                   |

CITY OF HOUSTON  
 ECONOMIC DEVELOPMENT DIVISION  
 FISCAL YEAR 2015 BUDGET PROFILE

Fund Summary  
 Fund Name: Memorial City Redevelopment Authority  
 TIRZ: 17  
 Fund Number: 7565/50

| TIRZ Budget Line Items                  | FY2014 Budget        | FY2014 Estimate      | FY2015 Budget        |
|---|----------------------|----------------------|----------------------|
| <b>RESOURCES</b>                        |                      |                      |                      |
| RESTRICTED Funds - Capital Projects     | \$ 20,782,969        | \$ 20,236,436        | \$ 20,782,969        |
| RESTRICTED Funds - Affordable Housing   | \$ -                 | \$ -                 | \$ -                 |
| RESTRICTED Funds - Bond Debt Service    | \$ 3,501,848         | \$ 4,369,773         | \$ 4,369,773         |
| UNRESTRICTED Funds                      | \$ 16,086,342        | \$ 15,710,619        | \$ 6,990,911         |
| <b>Beginning Balance</b>                | <b>\$ 40,371,159</b> | <b>\$ 40,316,828</b> | <b>\$ 32,143,653</b> |
| City tax revenue                        | \$ 10,170,258        | \$ 10,395,992        | \$ 12,676,454        |
| County tax revenue                      | \$ -                 | \$ -                 | \$ -                 |
| ISD tax revenue                         | \$ -                 | \$ -                 | \$ -                 |
| ISD tax revenue - Pass Through          | \$ -                 | \$ -                 | \$ -                 |
| Community College tax revenue           | \$ -                 | \$ -                 | \$ -                 |
| <b>Incremental property tax revenue</b> | <b>\$ 10,170,258</b> | <b>\$ 10,395,992</b> | <b>\$ 12,676,454</b> |
| <b>Miscellaneous revenue</b>            | <b>\$ -</b>          | <b>\$ -</b>          | <b>\$ -</b>          |
| COH TIRZ interest                       | \$ -                 | \$ -                 | \$ -                 |
| Interest Income                         | \$ 69,171            | \$ 67,556            | \$ 87,633            |
| <b>Other Interest Income</b>            | <b>\$ 69,171</b>     | <b>\$ 67,556</b>     | <b>\$ 87,633</b>     |
|   | \$ -                 | \$ -                 | \$ -                 |
|   | \$ -                 | \$ -                 | \$ -                 |
| <b>Grant Proceeds</b>                   | <b>\$ -</b>          | <b>\$ -</b>          | <b>\$ -</b>          |
|   | \$ -                 | \$ -                 | \$ -                 |
| <b>Proceeds from Bank Loan</b>          | <b>\$ -</b>          | <b>\$ -</b>          | <b>\$ -</b>          |
|   | \$ -                 | \$ -                 | \$ -                 |
| <b>Contract Revenue Bond Proceeds</b>   | <b>\$ -</b>          | <b>\$ -</b>          | <b>\$ -</b>          |
|   | \$ -                 | \$ -                 | \$ -                 |
| <b>TOTAL AVAILABLE RESOURCES</b>        | <b>\$ 50,610,588</b> | <b>\$ 50,780,375</b> | <b>\$ 44,907,741</b> |

CITY OF HOUSTON  
 ECONOMIC DEVELOPMENT DIVISION  
 FISCAL YEAR 2015 BUDGET PROFILE

Fund Summary  
 Fund Name: Memorial City Redevelopment Authority  
 TIRZ: 17  
 Fund Number: 7565/50

| TIRZ Budget Line Items                    | FY2014 Budget        | FY2014 Estimate      | FY2015 Budget        |
|---|----------------------|----------------------|----------------------|
| <b>EXPENDITURES</b>                       |                      |                      |                      |
| Accounting                                | \$ 10,500            | \$ 10,507            | \$ 10,500            |
| Administration Salaries & Benefits        | \$ 142,000           | \$ 80,065            | \$ 142,000           |
| Auditor                                   | \$ 17,000            | \$ 16,500            | \$ 17,000            |
| Bond Services/Trustee/Financial Advisor   | \$ 4,800             | \$ 4,800             | \$ 4,800             |
| Insurance                                 | \$ 45,000            | \$ 43,592            | \$ 45,000            |
| Office Administration                     | \$ 30,000            | \$ 10,031            | \$ 30,000            |
| <b>TIRZ Administration and Overhead</b>   | <b>\$ 249,300</b>    | <b>\$ 165,495</b>    | <b>\$ 249,300</b>    |
| Engineering Consultants                   | \$ 50,000            | \$ -                 | \$ 75,000            |
| Legal                                     | \$ 40,000            | \$ 59,765            | \$ 60,000            |
| Construction Audit                        | \$ 10,000            | \$ -                 | \$ 10,000            |
| Planning Consultants                      | \$ -                 | \$ 23,891            | \$ 100,000           |
| <b>Program and Project Consultants</b>    | <b>\$ 100,000</b>    | <b>\$ 83,656</b>     | <b>\$ 245,000</b>    |
| <b>Management consulting services</b>     | <b>\$ 349,300</b>    | <b>\$ 249,151</b>    | <b>\$ 494,300</b>    |
| Capital Expenditures (See CIP Schedule)   | \$ 29,005,510        | \$ 13,011,000        | \$ 8,290,000         |
| <b>TIRZ Capital Expenditures</b>          | <b>\$ 29,005,510</b> | <b>\$ 13,011,000</b> | <b>\$ 8,290,000</b>  |
| <b>Developer / Project Reimbursements</b> | <b>\$ -</b>          | <b>\$ -</b>          | <b>\$ -</b>          |
| Bond Debt Service (Series 2008)           |                      |                      |                      |
| Principal                                 | \$ 410,000           | \$ 410,000           | \$ 430,000           |
| Interest                                  | \$ 370,462           | \$ 370,462           | \$ 351,773           |
| Bond Debt Service (Series 2011)           |                      |                      |                      |
| Principal                                 | \$ 520,000           | \$ 520,000           | \$ 540,000           |
| Interest                                  | \$ 331,936           | \$ 331,936           | \$ 312,432           |
| Bond Debt Service (Series 2011A)          |                      |                      |                      |
| Principal                                 | \$ 1,630,000         | \$ 1,630,000         | \$ 1,690,000         |
| Interest                                  | \$ 1,104,373         | \$ 1,104,373         | \$ 1,040,462         |
| Loan debt service                         |                      |                      |                      |
| Principal                                 | \$ -                 | \$ -                 | \$ -                 |
| Interest                                  | \$ -                 | \$ -                 | \$ -                 |
| Line of Credit                            |                      |                      |                      |
| Principal                                 | \$ -                 | \$ -                 | \$ -                 |
| Interest                                  | \$ -                 | \$ -                 | \$ -                 |
| Convenience Fee                           | \$ -                 | \$ -                 | \$ -                 |
| <b>System debt service</b>                | <b>\$ 4,366,771</b>  | <b>\$ 4,366,771</b>  | <b>\$ 4,364,667</b>  |
| <b>TOTAL PROJECT COSTS</b>                | <b>\$ 33,721,581</b> | <b>\$ 17,626,922</b> | <b>\$ 13,148,967</b> |



CITY OF HOUSTON  
 ECONOMIC DEVELOPMENT DIVISION  
 FISCAL YEAR 2015 BUDGET PROFILE

Fund Summary  
 Fund Name: Memorial City Redevelopment Authority  
 TIRZ: 17  
 Fund Number: 7565/50

| TIRZ Budget Line Items  | FY2014 Budget        | FY2014 Estimate      | FY2015 Budget        |
|---|----------------------|----------------------|----------------------|
| Payment/transfer to ISD - educational facilities                | \$ -                 | \$ -                 | \$ -                 |
| Payment/transfer to ISD - educational facilities (Pass Through) | \$ -                 | \$ -                 | \$ -                 |
| Administration Fees:  |                      |                      |                      |
| City  | \$ 508,513           | \$ 519,800           | \$ 633,823           |
| County  | \$ -                 | \$ -                 | \$ -                 |
| ISD   | \$ -                 | \$ -                 | \$ -                 |
| HCC   | \$ -                 | \$ -                 | \$ -                 |
| Affordable Housing:   |                      |                      |                      |
| City  | \$ -                 | \$ -                 | \$ -                 |
| County  | \$ -                 | \$ -                 | \$ -                 |
| ISD to City of Houston  | \$ -                 | \$ -                 | \$ -                 |
| Municipal Services (Payable to COH)                             | \$ 490,000           | \$ 490,000           | \$ 490,000           |
| <b>Total Transfers</b>  | <b>\$ 998,513</b>    | <b>\$ 1,009,800</b>  | <b>\$ 1,123,823</b>  |
| <b>Total Budget</b>   | <b>\$ 34,720,094</b> | <b>\$ 18,636,722</b> | <b>\$ 14,272,790</b> |
| RESTRICTED Funds - Capital Projects                             | \$ 8,977,459         | \$ 20,782,969        | \$ -                 |
| RESTRICTED Funds - Affordable Housing                           | \$ -                 | \$ -                 | \$ -                 |
| RESTRICTED Funds - Bond Debt Service                            | \$ 3,501,848         | \$ 4,369,773         | \$ 4,369,773         |
| UNRESTRICTED Funds  | \$ 3,411,187         | \$ 6,990,911         | \$ 26,265,178        |
| <b>Ending Fund Balance</b>                                      | <b>\$ 15,890,494</b> | <b>\$ 32,143,653</b> | <b>\$ 30,634,951</b> |
| <b>Total Budget &amp; Ending Fund Balance</b>                   | <b>\$ 50,610,588</b> | <b>\$ 50,780,375</b> | <b>\$ 44,907,741</b> |

Notes:

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| Council District | CIP No. | Project  | Fiscal Year Planned Appropriations |                      |                     |                      |                      |                      |                      |                       |                       |              | Cumulative Total (To Date) |            |
|------------------|---------|--|------------------------------------|----------------------|---------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|--------------|----------------------------|------------|
|                  |         |  | Through 2013                       | Projected 2014       | 2015                | 2016                 | 2017                 | 2018                 | 2019                 | FY15- FY19 Total      |                       |              |                            |            |
| G                | T-1701  | Gessner Widening                                   | \$ 11,029,427                      | -                    | -                   | -                    | -                    | -                    | -                    | -                     | -                     | -            | -                          | 11,029,427 |
| A                | T-1702  | Bunker Hill Widening                               | \$ 6,099,259                       | -                    | -                   | -                    | -                    | -                    | -                    | -                     | -                     | -            | -                          | 6,099,259  |
| A                | T-1709  | Improvement to Lumpkin from I-10 to Westview       | \$ 347,902                         | 800,000              | 3,300,000           | 4,750,000            | -                    | -                    | -                    | -                     | -                     | -            | 8,050,000                  | 9,197,902  |
| G                | T-1712  | Bunker Hill South of IH 10 Mobility Improvements   | \$ 1,857                           | -                    | -                   | -                    | -                    | -                    | 400,000              | -                     | -                     | -            | 400,000                    | 401,857    |
| G                | T-1714  | Frostwood Drive and Kingside Drainage              | \$ 24,023                          | -                    | -                   | -                    | -                    | 200,000              | 2,120,000            | -                     | -                     | 2,045,000    | 4,365,000                  | 4,389,023  |
| G                | T-1715A | Barryknoll East Drainage Improvements              | \$ 2,303,203                       | \$ 6,000,000         | \$ 200,000          | \$ -                 | \$ -                 | \$ -                 | \$ -                 | \$ -                  | \$ -                  | \$ -         | 200,000                    | 8,503,203  |
| G                | T-1715B | Barryknoll West Drainage Improvements              | \$ 36,374                          | \$ -                 | \$ -                | \$ -                 | \$ -                 | \$ -                 | \$ 1,600,000         | \$ -                  | \$ -                  | \$ 1,560,000 | 3,150,000                  | 3,186,374  |
| G                | T-1716  | Queensbury Drainage Improvements                   | \$ 545,086                         | -                    | -                   | -                    | -                    | -                    | -                    | -                     | -                     | -            | -                          | 545,086    |
| G                | T-1717  | Town and Country West Drainage and Mobility        | \$ 214,426                         | 2,400,000            | 2,075,000           | 6,075,000            | -                    | -                    | -                    | -                     | -                     | -            | 8,150,000                  | 10,764,426 |
| G                | T-1718  | Kimberly near Beltway 8 Drainage Improvements      | \$ 1,442,725                       | -                    | -                   | -                    | -                    | -                    | -                    | -                     | -                     | -            | -                          | 1,442,725  |
| G                | T-1719  | Kingside East Bound at Gessner                     | \$ 669,167                         | -                    | -                   | -                    | -                    | -                    | -                    | -                     | -                     | -            | -                          | 669,167    |
| G                | T-1722  | Town and Country Blvd. at Queensbury Signalization | \$ 4,480                           | -                    | -                   | -                    | -                    | -                    | -                    | -                     | -                     | -            | -                          | 4,480      |
| A, G             | T-1725  | Park and Green Space Improvements                  | \$ 68,124                          | 15,000               | 25,000              | 125,000              | 125,000              | 125,000              | 125,000              | 100,000               | 500,000               | 583,124      | 3,605,873                  |            |
| G                | T-1726  | West Bough Roadway Improvements                    | \$ 5,873                           | -                    | -                   | -                    | -                    | -                    | -                    | -                     | -                     | -            | -                          | 5,873      |
| A                | T-1727  | N. Gessner Preliminary Engineering                 | \$ 18,546                          | -                    | -                   | -                    | -                    | -                    | -                    | -                     | -                     | -            | -                          | 18,546     |
| G                | T-1731A | Detention Basin and W-140                          | \$ 7,652,582                       | 3,300,000            | -                   | -                    | -                    | -                    | -                    | -                     | -                     | -            | -                          | 10,952,582 |
| A                | T-1732A | N. Gessner Drainage and Mobility Improvement -     | \$ 504,493                         | 25,000               | 300,000             | 4,250,000            | 1,050,000            | 1,050,000            | -                    | -                     | -                     | -            | 5,600,000                  | 6,129,493  |
| A                | T-1732B | N. Gessner Drainage and Mobility Improvement -     | \$ 72,654                          | -                    | -                   | 500,000              | 4,675,000            | 1,150,000            | -                    | -                     | -                     | -            | 6,325,000                  | 6,397,654  |
| A                | T-1733A | N. Write Drainage and Mobility Improvement -       | \$ 81,041                          | 21,000               | -                   | -                    | -                    | -                    | 250,000              | 1,280,000             | -                     | -            | 1,530,000                  | 1,632,041  |
| A                | T-1733B | N. Write Drainage and Mobility Improvement -       | \$ 73,280                          | -                    | -                   | -                    | -                    | -                    | -                    | -                     | -                     | -            | -                          | 73,280     |
| A                | T-1734  | W140 Channel Improvements                          | \$ 258,208                         | 375,000              | 1,615,000           | 8,120,000            | 4,060,000            | 4,060,000            | -                    | -                     | -                     | -            | 13,795,000                 | 14,428,208 |
| A                | T-1734B | Bunker Hill Bridge and related Flood Remediation   | \$ -                               | -                    | 75,000              | 600,000              | 1,540,000            | 2,000,000            | 2,000,000            | -                     | -                     | -            | 4,215,000                  | 4,215,000  |
| 0                | T-1735  | Detention Basin - A                                | \$ -                               | 75,000               | 300,000             | 5,850,000            | 2,600,000            | 6,000,000            | 4,000,000            | -                     | -                     | -            | 9,750,000                  | 9,825,000  |
| 0                | T-1736  | Detention Basin - B                                | \$ -                               | -                    | -                   | -                    | -                    | -                    | 4,000,000            | -                     | -                     | -            | 4,000,000                  | 4,000,000  |
| 0                | T-1737  | Detention Basin - C                                | \$ -                               | -                    | -                   | -                    | -                    | -                    | 5,650,000            | -                     | -                     | -            | 5,650,000                  | 5,650,000  |
| 0                | T-1738A | Memorial Drive Drainage and Mobility Improvement   | \$ -                               | -                    | 400,000             | 475,000              | -                    | -                    | -                    | -                     | -                     | -            | 8,650,000                  | 8,650,000  |
| G                | T-1739  | Regional Drainage Solution Preparatory Engineering | \$ -                               | -                    | -                   | -                    | -                    | -                    | -                    | -                     | -                     | -            | 11,900,000                 | 11,900,000 |
| <b>TOTALS</b>    |         |  | <b>\$ 31,787,768</b>               | <b>\$ 13,011,000</b> | <b>\$ 8,290,000</b> | <b>\$ 30,745,000</b> | <b>\$ 23,250,000</b> | <b>\$ 24,220,000</b> | <b>\$ 13,935,000</b> | <b>\$ 100,440,000</b> | <b>\$ 145,238,768</b> |              |                            |            |

\* NOTE:  
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\*\*\* NOTE:

| Source of Funds      | Fiscal Year Planned Appropriations |                   |                  |                   |                   |                   |                   |                    |  |  | Cumulative Total (To Date) |
|----------------------|------------------------------------|-------------------|------------------|-------------------|-------------------|-------------------|-------------------|--------------------|--|--|----------------------------|
|                      | Through 2013                       | Projected 2014    | 2015             | 2016              | 2017              | 2018              | 2019              | FY19-FY17 Total    |  |  |                            |
| TIRZ Funds           | 31,787,768                         | 13,011,000        | 8,290,000        | 31,945,000        | 23,250,000        | 23,945,000        | 13,935,000        | 101,365,000        |  |  | 146,163,768                |
| City of Houston      | -                                  | -                 | -                | -                 | -                 | -                 | -                 | -                  |  |  | -                          |
| Grants               | -                                  | -                 | -                | -                 | -                 | -                 | -                 | -                  |  |  | -                          |
| Other                | -                                  | -                 | -                | -                 | -                 | -                 | -                 | -                  |  |  | -                          |
| <b>Project Total</b> | <b>31,787,768</b>                  | <b>13,011,000</b> | <b>8,290,000</b> | <b>31,945,000</b> | <b>23,250,000</b> | <b>23,945,000</b> | <b>13,935,000</b> | <b>101,365,000</b> |  |  | <b>146,163,768</b>         |

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|  |   |    |                       |          |      |       |        |
|--|---|----|-----------------------|----------|------|-------|--------|
| <b>Project:</b>  | Gessner Widening<br>Barryknoll to I-10  |    | City Council District | Key Map: | 490A | WBS.: | T-1701 |
|  | Location:   | G  | Geo. Ref.:            |          |      |       |        |
|  | Served:   | G  | Neighborhood:         | 16       |      |       |        |
| <b>Operating and Maintenance Costs: (\$ Thousands)</b> |   |    |                       |          |      |       |        |
| <b>Description:</b>                                    | Widen Gessner, enhance signalization and improve drainage to W151 watershed.  |    |                       |          |      |       |        |
| <b>Justification:</b>                                  | Addition of one northbound and one southbound lane will facilitate right turn movements and serve as a transit lane. Project will improve traffic flow at I-10 and Gessner. |    |                       |          |      |       |        |
|  | Personnel   | -  | 2015                  | 2016     | 2017 | 2018  | 2019   |
|  | Supplies  | -  |                       |          |      |       |        |
|  | Svcs. & Chgs.   | -  |                       |          |      |       |        |
|  | Capital Outlay  | -  |                       |          |      |       |        |
|  | <b>Total</b>  | \$ |                       |          |      |       |        |
|  | FTEs  |    |                       |          |      |       |        |

**Fiscal Year Planned Expenses**

| Project Allocation      | Thru 6/30/13 | 2014 Budget | 2014 Estimate | 2015 | 2016 | 2017 | 2018 | 2019 | FY15 - FY19 Total | Cumulative Total (To Date) |
|-------------------------|--------------|-------------|---------------|------|------|------|------|------|-------------------|----------------------------|
| <b>Phase</b>            |              |             |               |      |      |      |      |      |                   |                            |
| Planning                | 344,627      | -           | -             | -    | -    | -    | -    | -    | \$                | \$ 344,627                 |
| Acquisition             | 59,400       | -           | -             | -    | -    | -    | -    | -    | \$                | \$ 59,400                  |
| Design                  | 839,167      | -           | -             | -    | -    | -    | -    | -    | \$                | \$ 839,167                 |
| Construction            | 9,716,617    | -           | -             | -    | -    | -    | -    | -    | \$                | \$ 9,716,617               |
| Equipment               | -            | -           | -             | -    | -    | -    | -    | -    | \$                | \$ -                       |
| Close-Out               | -            | -           | -             | -    | -    | -    | -    | -    | \$                | \$ -                       |
| Other                   | 69,616       | -           | -             | -    | -    | -    | -    | -    | \$                | \$ 69,616                  |
| <b>Other Sub-Total:</b> | 69,616       | -           | -             | -    | -    | -    | -    | -    | \$                | \$ 69,616                  |

|                          |               |    |   |    |   |    |   |    |   |               |
|--------------------------|---------------|----|---|----|---|----|---|----|---|---------------|
| <b>Total Allocations</b> | \$ 11,029,427 | \$ | - | \$ | - | \$ | - | \$ | - | \$ 11,029,427 |
|--------------------------|---------------|----|---|----|---|----|---|----|---|---------------|

|                        |               |    |   |    |   |    |   |    |    |               |
|------------------------|---------------|----|---|----|---|----|---|----|----|---------------|
| <b>Source of Funds</b> |               |    |   |    |   |    |   |    |    |               |
| TIRZ Funds             | 11,029,427    | -  | - | -  | - | -  | - | -  | \$ | \$ 11,029,427 |
| City of Houston        | -             | -  | - | -  | - | -  | - | -  | \$ | \$ -          |
| Grant Funds            | -             | -  | - | -  | - | -  | - | -  | \$ | \$ -          |
| Other                  | -             | -  | - | -  | - | -  | - | -  | \$ | \$ -          |
| <b>Total Funds</b>     | \$ 11,029,427 | \$ | - | \$ | - | \$ | - | \$ | -  | \$ 11,029,427 |

\*NOTE:

|   |                                 |                            |                     |
|---|---------------------------------|----------------------------|---------------------|
| <b>Project:</b> Bunker Hill Widening<br>I-10 to Long Point  | <b>City Council District:</b> A | <b>Key Map:</b> 490B, 450X | <b>WBS.:</b> T-1702 |
| <b>Location:</b> A  | <b>Geo. Ref.:</b>               |                            |                     |
| <b>Served:</b> A  | <b>Neighborhood:</b> 10         |                            |                     |
| <b>Description:</b> Widen Bunker Hill to 4 lanes, provide curb and gutter, storm water system upgrades and improve intersection of Long Point at Bunker Hill.             |                                 |                            |                     |
| <b>Justification:</b> Present traffic volumes with large number of turning movements and redevelopment of adjacent commercial area requires upgrades to existing roadway. |                                 |                            |                     |
| <b>Operating and Maintenance Costs: (\$ Thousands)</b>  |                                 |                            |                     |
| Personnel   | 2015                            | 2016                       | 2017                |
| Supplies  | -                               | -                          | -                   |
| Svcs. & Chgs.   | -                               | -                          | -                   |
| Capital Outlay  | -                               | -                          | -                   |
| <b>Total</b>  | \$ -                            | \$ -                       | \$ -                |
| FTEs  | -                               | -                          | -                   |

**Fiscal Year Planned Expenses**

| Project Allocation      | Thru 6/30/13 | 2014 Budget | 2014 Estimate | 2015 | 2016 | 2017 | 2018 | 2019 | FY15 - FY19 Total | Cumulative Total (To Date) |
|-------------------------|--------------|-------------|---------------|------|------|------|------|------|-------------------|----------------------------|
| <b>Phase</b>            |              |             |               |      |      |      |      |      |                   |                            |
| Planning                | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| Acquisition             | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| Design                  | 1,062,035    | -           | -             | -    | -    | -    | -    | -    | \$ 1,062,035      | \$ 1,062,035               |
| Construction            | 5,028,874    | -           | -             | -    | -    | -    | -    | -    | \$ 5,028,874      | \$ 5,028,874               |
| Equipment               | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| Close-Out               | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| Other                   | 8,350        | -           | -             | -    | -    | -    | -    | -    | \$ 8,350          | \$ 8,350                   |
| <b>Other Sub-Total:</b> | 8,350        | -           | -             | -    | -    | -    | -    | -    | \$ 8,350          | \$ 8,350                   |

|                          |              |      |      |      |      |      |      |      |      |              |
|--------------------------|--------------|------|------|------|------|------|------|------|------|--------------|
| <b>Total Allocations</b> | \$ 6,099,259 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 6,099,259 |
|--------------------------|--------------|------|------|------|------|------|------|------|------|--------------|

| Source of Funds    | 2015         | 2016 | 2017 | 2018 | 2019 | FY15 - FY19 Total | Cumulative Total (To Date) |
|--------------------|--------------|------|------|------|------|-------------------|----------------------------|
| TIRZ Funds         | -            | -    | -    | -    | -    | \$ -              | \$ -                       |
| City of Houston    | 6,099,259    | -    | -    | -    | -    | \$ 6,099,259      | \$ 6,099,259               |
| Grant              | -            | -    | -    | -    | -    | \$ -              | \$ -                       |
| Other              | -            | -    | -    | -    | -    | \$ -              | \$ -                       |
| <b>Total Funds</b> | \$ 6,099,259 | \$ - | \$ - | \$ - | \$ - | \$ 6,099,259      | \$ 6,099,259               |

| Project:                            | Improvement to Lumpkin from I-10 to Westview  |                     |                      |                     | City Council District |             | Key Map:      |             | WBS.:                    |                                   | T-1709       |
|-------------------------------------|---|---------------------|----------------------|---------------------|-----------------------|-------------|---------------|-------------|--------------------------|-----------------------------------|--------------|
|                                     | Location:   |                     | Geo. Ref.:           |                     | Served:               |             | Neighborhood: |             |                          |                                   |              |
|                                     | A   |                     | A                    |                     | A                     |             | 488D, 449Z    |             |                          |                                   |              |
|                                     | A   |                     | A                    |                     | 10                    |             |               |             |                          |                                   |              |
| <b>Description:</b>                 | Improve Lumpkin from a 2 lane roadside ditch roadway section to a 2 lane curb and gutter roadway section.                 |                     |                      |                     |                       |             |               |             |                          |                                   |              |
| <b>Justification:</b>               | Large traffic volumes from HCC Town & Country Campus and adjacent retail development require additional roadway capacity. |                     |                      |                     |                       |             |               |             |                          |                                   |              |
| <b>Fiscal Year Planned Expenses</b> |   |                     |                      |                     |                       |             |               |             |                          |                                   |              |
| <b>Project Allocation</b>           | <b>Thru 6/30/13</b>   | <b>2014 Budget</b>  | <b>2014 Estimate</b> | <b>2015</b>         | <b>2016</b>           | <b>2017</b> | <b>2018</b>   | <b>2019</b> | <b>FY15 - FY19 Total</b> | <b>Cumulative Total (To Date)</b> |              |
| <b>Phase</b>                        |   |                     |                      |                     |                       |             |               |             |                          |                                   |              |
| 1 Planning                          | 59,703  | -                   | -                    | -                   | -                     | -           | -             | -           | \$ -                     | \$ -                              | 59,703       |
| 2 Acquisition                       | -   | 500,000             | -                    | 150,000             | -                     | -           | -             | -           | \$ -                     | \$ -                              | 150,000      |
| 3 Design                            | 286,062   | 200,000             | 800,000              | -                   | -                     | -           | -             | -           | \$ -                     | \$ -                              | 1,086,062    |
| 4 Construction                      | -   | 1,000,000           | -                    | 3,150,000           | 4,750,000             | -           | -             | -           | \$ -                     | \$ -                              | 7,900,000    |
| 5 Equipment                         | -   | -                   | -                    | -                   | -                     | -           | -             | -           | \$ -                     | \$ -                              | -            |
| 6 Close-Out                         | -   | -                   | -                    | -                   | -                     | -           | -             | -           | \$ -                     | \$ -                              | -            |
| 7 Other                             | 2,137   | -                   | -                    | -                   | -                     | -           | -             | -           | \$ -                     | \$ -                              | 2,137        |
| <b>Other Sub-Total:</b>             | <b>2,137</b>  | <b>-</b>            | <b>-</b>             | <b>-</b>            | <b>-</b>              | <b>-</b>    | <b>-</b>      | <b>-</b>    | <b>\$ -</b>              | <b>\$ -</b>                       | <b>2,137</b> |
| <b>Total Allocations</b>            | <b>\$ 347,902</b>   | <b>\$ 1,700,000</b> | <b>\$ 800,000</b>    | <b>\$ 3,300,000</b> | <b>\$ 4,750,000</b>   | <b>\$ -</b> | <b>\$ -</b>   | <b>\$ -</b> | <b>\$ 8,050,000</b>      | <b>\$ 9,197,902</b>               |              |
| <b>Source of Funds</b>              |   |                     |                      |                     |                       |             |               |             |                          |                                   |              |
| TIRZ Funds                          | 347,902   | 3,042,000           | 800,000              | 3,300,000           | 4,750,000             | -           | -             | -           | \$ 8,050,000             | \$ 9,197,902                      |              |
| City of Houston                     | -   | -                   | -                    | -                   | -                     | -           | -             | -           | \$ -                     | \$ -                              |              |
| Grants                              | -   | -                   | -                    | -                   | -                     | -           | -             | -           | \$ -                     | \$ -                              |              |
| Other                               | -   | -                   | -                    | -                   | -                     | -           | -             | -           | \$ -                     | \$ -                              |              |
| <b>Total Funds</b>                  | <b>\$ 347,902</b>   | <b>\$ 3,042,000</b> | <b>\$ 800,000</b>    | <b>\$ 3,300,000</b> | <b>\$ 4,750,000</b>   | <b>\$ -</b> | <b>\$ -</b>   | <b>\$ -</b> | <b>\$ 8,050,000</b>      | <b>\$ 9,197,902</b>               |              |

\*NOTE:

|   |                              |                      |              |               |      |       |
|---|------------------------------|----------------------|--------------|---------------|------|-------|
| <b>Project:</b> Lumpkin Road Improvements<br>Westview to Northbrook Drive | <b>City Council District</b> | <b>Key Map:</b>      | <b>WBS.:</b> | <b>T-1710</b> |      |       |
| <b>Description:</b>   | <b>Location:</b>             | <b>Geo. Ref.:</b>    |              |               |      |       |
| <b>Justification:</b>   | <b>Served:</b>               | <b>Neighborhood:</b> |              |               |      |       |
| <b>Operating and Maintenance Costs: (\$ Thousands)</b>                    |                              |                      |              |               |      |       |
|   | 2014                         | 2015                 | 2016         | 2017          | 2018 | Total |
| Personnel   | -                            | -                    | -            | -             | -    | \$ -  |
| Supplies  | -                            | -                    | -            | -             | -    | \$ -  |
| Svcs. & Chgs.   | -                            | -                    | -            | -             | -    | \$ -  |
| Capital Outlay  | -                            | -                    | -            | -             | -    | \$ -  |
| <b>Total</b>  | \$ -                         | \$ -                 | \$ -         | \$ -          | \$ - | \$ -  |
| FTEs  | -                            | -                    | -            | -             | -    | -     |

**Fiscal Year Planned Expenses**

| Project Allocation      | Projected Expenses thru 6/30/12 | 2013 Budget | 2013 Estimate | 2014 | 2015 | 2016 | 2017 | 2018 | FY14 - FY18 Total | Cumulative Total (To Date) |
|-------------------------|---------------------------------|-------------|---------------|------|------|------|------|------|-------------------|----------------------------|
| <b>Phase</b>            |                                 |             |               |      |      |      |      |      |                   |                            |
| 1 Planning              | -                               | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| 2 Acquisition           | -                               | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| 3 Design                | -                               | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| 4 Construction          | -                               | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| 5 Equipment             | -                               | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| 6 Close-Out             | -                               | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| 7 Other                 | -                               | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| <b>Other Sub-Total:</b> | -                               | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |

|                          |      |      |      |      |      |      |      |      |      |      |
|--------------------------|------|------|------|------|------|------|------|------|------|------|
| <b>Total Allocations</b> | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
|--------------------------|------|------|------|------|------|------|------|------|------|------|

|                        |      |      |      |      |      |      |      |      |      |      |
|------------------------|------|------|------|------|------|------|------|------|------|------|
| <b>Source of Funds</b> |      |      |      |      |      |      |      |      |      |      |
| TIRZ Funds             | -    | -    | -    | -    | -    | -    | -    | -    | \$ - | \$ - |
| City of Houston        | -    | -    | -    | -    | -    | -    | -    | -    | \$ - | \$ - |
| Grants                 | -    | -    | -    | -    | -    | -    | -    | -    | \$ - | \$ - |
| Other                  | -    | -    | -    | -    | -    | -    | -    | -    | \$ - | \$ - |
| <b>Total Funds</b>     | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

|   |    |                               |    |                         |    |              |    |               |    |
|---|----|-------------------------------|----|-------------------------|----|--------------|----|---------------|----|
| <b>Project:</b> Bunker Hill South of IH 10 Mobility Improvements  |    | <b>City Council District:</b> |    | <b>Key Map:</b>         |    | <b>WBS.:</b> |    | <b>T-1712</b> |    |
| <b>Description:</b> Improve operation of Bunker Hill/Gaylord intersection by re-striping and modifying existing signals to enhance through traffic by dedicating turning movements. |    | <b>Location:</b> G            |    | <b>Geo. Ref.:</b>       |    | <b>2017</b>  |    | <b>2018</b>   |    |
| <b>Justification:</b> Improve traffic flow and provide pedestrian actuation.  |    | <b>Served:</b> G              |    | <b>Neighborhood:</b> 16 |    | <b>2019</b>  |    | <b>Total</b>  |    |
| <b>Operating and Maintenance Costs: (\$ Thousands)</b>  |    |                               |    |                         |    |              |    |               |    |
| Personnel   | -  | -                             | -  | -                       | -  | -            | -  | -             | -  |
| Supplies  | -  | -                             | -  | -                       | -  | -            | -  | -             | -  |
| Svcs. & Chgs.   | -  | -                             | -  | -                       | -  | -            | -  | -             | -  |
| Capital Outlay  | -  | -                             | -  | -                       | -  | -            | -  | -             | -  |
| <b>Total</b>  | \$ | \$                            | \$ | \$                      | \$ | \$           | \$ | \$            | \$ |
| FTEs  | -  | -                             | -  | -                       | -  | -            | -  | -             | -  |

**Fiscal Year Planned Expenses**

| Project Allocation      | Thru 6/30/13 | 2014 Budget | 2014 Estimate | 2015 | 2016    | 2017 | 2018 | 2019 | FY15 - FY19 Total | Cumulative Total (To Date) |
|-------------------------|--------------|-------------|---------------|------|---------|------|------|------|-------------------|----------------------------|
| <b>Phase</b>            |              |             |               |      |         |      |      |      |                   |                            |
| Planning                | -            | -           | -             | -    | -       | -    | -    | -    | \$                | \$                         |
| Acquisition             | -            | -           | -             | -    | -       | -    | -    | -    | \$                | \$                         |
| Design                  | 1,857        | -           | -             | -    | 100,000 | -    | -    | -    | \$ 100,000        | \$ 101,857                 |
| Construction            | -            | -           | -             | -    | 300,000 | -    | -    | -    | \$ 300,000        | \$ 300,000                 |
| Equipment               | -            | -           | -             | -    | -       | -    | -    | -    | \$                | \$                         |
| Close-Out               | -            | -           | -             | -    | -       | -    | -    | -    | \$                | \$                         |
| Other                   | -            | -           | -             | -    | -       | -    | -    | -    | \$                | \$                         |
| <b>Other Sub-Total:</b> | -            | -           | -             | -    | -       | -    | -    | -    | \$                | \$                         |

|                          |    |       |    |   |    |   |    |         |    |         |
|--------------------------|----|-------|----|---|----|---|----|---------|----|---------|
| <b>Total Allocations</b> | \$ | 1,857 | \$ | - | \$ | - | \$ | 400,000 | \$ | 401,857 |
|--------------------------|----|-------|----|---|----|---|----|---------|----|---------|

| Source of Funds    | 2015  | 2016  | 2017 | 2018    | 2019    | FY15 - FY19 Total | Cumulative Total (To Date) |
|--------------------|-------|-------|------|---------|---------|-------------------|----------------------------|
| TIRZ Funds         | -     | -     | -    | -       | -       | -                 | -                          |
| City of Houston    | 1,857 | -     | -    | 400,000 | -       | \$ 400,000        | \$ 401,857                 |
| Grants             | -     | -     | -    | -       | -       | \$                | \$                         |
| Other              | -     | -     | -    | -       | -       | \$                | \$                         |
| <b>Total Funds</b> | \$    | 1,857 | \$   | \$      | 400,000 | \$                | 401,857                    |

\*NOTE:



|  |  |      |                               |      |      |                      |        |    |
|--|--|------|-------------------------------|------|------|----------------------|--------|----|
| <b>Project:</b>  | Frostwood Drive and Kingsride Drainage Improvements  |      | <b>City Council District:</b> | G    |      | <b>Key Map:</b>      | T-1714 |    |
| <b>Description:</b>                                    | Storm sewer improvements on Frostwood Drive and Kingsride between IH-10 and Gessner. Improvements are intended to provide benefit to study area and adjacent neighborhood. |      | <b>Location:</b>              | G    |      | <b>Geo. Ref.:</b>    | 16     |    |
| <b>Justification:</b>                                  | Drainage improvement needed to adequately convey storm sewer water to drainage channel W151-00-00.   |      | <b>Served:</b>                | G    |      | <b>Neighborhood:</b> | 16     |    |
| <b>Operating and Maintenance Costs: (\$ Thousands)</b> |  |      |                               |      |      |                      |        |    |
|  | 2015   | 2016 | 2017                          | 2018 | 2019 | Total                |        |    |
| Personnel  | -  | -    | -                             | -    | -    | -                    | -      | \$ |
| Supplies   | -  | -    | -                             | -    | -    | -                    | -      | \$ |
| Svcs. & Chgs.  | -  | -    | -                             | -    | -    | -                    | -      | \$ |
| Capital Outlay   | -  | -    | -                             | -    | -    | -                    | -      | \$ |
| <b>Total</b>   | \$   | \$   | \$                            | \$   | \$   | -                    | -      | \$ |
| FTEs   | -  | -    | -                             | -    | -    | -                    | -      | -  |

**Fiscal Year Planned Expenses**

| Project Allocation      | Thru 6/30/13 | 2014 Budget | 2014 Estimate | 2015 | 2016    | 2017 | 2018      | 2019      | FY15 - FY19 Total | Cumulative Total (To Date) |
|-------------------------|--------------|-------------|---------------|------|---------|------|-----------|-----------|-------------------|----------------------------|
| <b>Phase</b>            |              |             |               |      |         |      |           |           |                   |                            |
| 1 Planning              | -            | -           | -             | -    | -       | -    | -         | -         | \$                | \$                         |
| 2 Acquisition           | -            | -           | -             | -    | -       | -    | -         | -         | \$                | \$                         |
| 3 Design                | 23,643       | -           | -             | -    | 200,000 | -    | -         | -         | \$ 200,000        | \$ 223,643                 |
| 4 Construction          | -            | -           | -             | -    | -       | -    | 2,120,000 | 2,045,000 | \$ 4,165,000      | \$ 4,165,000               |
| 5 Equipment             | -            | -           | -             | -    | -       | -    | -         | -         | \$                | \$                         |
| 6 Close-Out             | -            | -           | -             | -    | -       | -    | -         | -         | \$                | \$                         |
| 7 Other                 | 380          | -           | -             | -    | -       | -    | -         | -         | \$ 380            | \$ 380                     |
| <b>Other Sub-Total:</b> | 380          | -           | -             | -    | -       | -    | -         | -         | \$                | \$ 380                     |

|                          |           |    |    |    |    |            |              |              |              |              |
|--------------------------|-----------|----|----|----|----|------------|--------------|--------------|--------------|--------------|
| <b>Total Allocations</b> | \$ 24,023 | \$ | \$ | \$ | \$ | \$ 200,000 | \$ 2,120,000 | \$ 2,045,000 | \$ 4,365,000 | \$ 4,389,023 |
|--------------------------|-----------|----|----|----|----|------------|--------------|--------------|--------------|--------------|

| Source of Funds    | 2015      | 2016 | 2017       | 2018         | 2019         | FY15 - FY19 Total | Cumulative Total (To Date) |
|--------------------|-----------|------|------------|--------------|--------------|-------------------|----------------------------|
| TIRZ Funds         | -         | -    | -          | -            | -            | -                 | -                          |
| City of Houston    | 24,023    | -    | 200,000    | 2,120,000    | 2,045,000    | \$ 4,365,000      | \$ 4,389,023               |
| Grants             | -         | -    | -          | -            | -            | \$                | \$                         |
| Other              | -         | -    | -          | -            | -            | \$                | \$                         |
| <b>Total Funds</b> | \$ 24,023 | \$   | \$ 200,000 | \$ 2,120,000 | \$ 2,045,000 | \$ 4,365,000      | \$ 4,389,023               |

\*NOTE:

| Project:                          | Barryknoll East Drainage Improvements |  | City Council District |                   | Key Map:    |             | WBS.:       |             | T-1715A           |                            |
|-----------------------------------|---------------------------------------|--|-----------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|----------------------------|
|                                   | Location:                             | Served:  | 2015                  | 2016              | 2017        | 2018        | 2019        | Total       |                   |                            |
| Description:                      |                                       | Storm sewer improvements on Barryknoll Lane from Bunker Hill to drainage channel W151-00-00. Improvements are intended to provide benefit to study area and adjacent neighborhood. |                       |                   |             |             |             |             |                   |                            |
| Justification:                    |                                       | Drainage improvement needed to adequately convey storm sewer water to drainage channel W151-00-00.   |                       |                   |             |             |             |             |                   |                            |
| Maintenance Costs: (\$ Thousands) |                                       | Personnel  | -                     | -                 | -           | -           | -           | -           | \$                |                            |
|                                   |                                       | Supplies   | -                     | -                 | -           | -           | -           | -           | \$                |                            |
|                                   |                                       | Svcs. & Chgs.  | -                     | -                 | -           | -           | -           | -           | \$                |                            |
|                                   |                                       | Capital Outlay   | -                     | -                 | -           | -           | -           | -           | \$                |                            |
|                                   |                                       | Total  | \$                    | \$                | \$          | \$          | \$          | \$          | \$                |                            |
|                                   |                                       | FTEs   | -                     | -                 | -           | -           | -           | -           | -                 |                            |
| Fiscal Year Planned Expenses      |                                       |  |                       |                   |             |             |             |             |                   |                            |
| Project Allocation                | Thru 6/30/13                          | 2014 Budget  | 2014 Estimate         | 2015              | 2016        | 2017        | 2018        | 2019        | FY15 - FY19 Total | Cumulative Total (To Date) |
| Phase                             |                                       |  |                       |                   |             |             |             |             |                   |                            |
| 1 Planning                        | 99,973                                | -  | -                     | -                 | -           | -           | -           | -           | \$                | \$ 99,973                  |
| 2 Acquisition                     | -                                     | -  | -                     | -                 | -           | -           | -           | -           | \$                | \$                         |
| 3 Design                          | 1,141,732                             | -  | -                     | -                 | -           | -           | -           | -           | \$                | \$ 1,141,732               |
| 4 Construction                    | 1,053,610                             | 6,183,510  | 6,000,000             | 200,000           | -           | -           | -           | -           | \$                | \$ 7,253,610               |
| 5 Equipment                       | -                                     | -  | -                     | -                 | -           | -           | -           | -           | \$                | \$                         |
| 6 Close-Out                       | -                                     | -  | -                     | -                 | -           | -           | -           | -           | \$                | \$                         |
| 7 Other                           | 7,888                                 | -  | -                     | -                 | -           | -           | -           | -           | \$                | \$ 7,888                   |
|                                   |                                       |  |                       |                   |             |             |             |             | \$                | \$                         |
|                                   |                                       |  |                       |                   |             |             |             |             | \$                | \$                         |
|                                   |                                       |  |                       |                   |             |             |             |             | \$                | \$                         |
|                                   |                                       |  |                       |                   |             |             |             |             | \$                | \$                         |
| Other Sub-Total:                  | 7,888                                 | -  | -                     | -                 | -           | -           | -           | -           | \$                | \$ 7,888                   |
| <b>Total Allocations</b>          | <b>\$ 2,303,203</b>                   | <b>\$ 6,183,510</b>  | <b>\$ 6,000,000</b>   | <b>\$ 200,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 200,000</b> | <b>\$ 8,503,203</b>        |
| <b>Source of Funds</b>            |                                       |  |                       |                   |             |             |             |             |                   |                            |
| TIRZ Funds                        | 2,303,203                             | 6,183,510  | 6,000,000             | 200,000           | -           | -           | -           | -           | \$                | \$ 8,503,203               |
| City of Houston                   | -                                     | -  | -                     | -                 | -           | -           | -           | -           | \$                | \$                         |
| Grants                            | -                                     | -  | -                     | -                 | -           | -           | -           | -           | \$                | \$                         |
| Other                             | -                                     | -  | -                     | -                 | -           | -           | -           | -           | \$                | \$                         |
| <b>Total Funds</b>                | <b>\$ 2,303,203</b>                   | <b>\$ 6,183,510</b>  | <b>\$ 6,000,000</b>   | <b>\$ 200,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 200,000</b> | <b>\$ 8,503,203</b>        |

\*NOTE:

| Project:              | Barryknoll West Drainage Improvements  |               | City Council District             |      | Key Map: |      | WBS.: | T-1715B |
|-----------------------|--|---------------|-----------------------------------|------|----------|------|-------|---------|
|                       | Location:  | Geo. Ref.:    | 2015                              | 2016 | 2017     | 2018 |       |         |
|                       | Served:  | Neighborhood: | Maintenance Costs: (\$ Thousands) |      |          |      |       |         |
| <b>Description:</b>   | Storm sewer improvements on Barryknoll Lane from Gessner to drainage channel W151-00-00. Improvements are intended to provide benefit to study area and adjacent neighborhood. |               |                                   |      |          |      |       | Total   |
| <b>Justification:</b> | Drainage improvement needed to adequately convey storm sewer water to drainage channel W151-00-00.   |               |                                   |      |          |      |       |         |
|                       | Personnel  |               |                                   |      |          |      |       | \$      |
|                       | Supplies   |               |                                   |      |          |      |       | \$      |
|                       | Svcs. & Chgs.  |               |                                   |      |          |      |       | \$      |
|                       | Capital Outlay   |               |                                   |      |          |      |       | \$      |
|                       | Total  |               |                                   |      |          |      |       | \$      |
|                       | FTEs   |               |                                   |      |          |      |       |         |

Fiscal Year Planned Expenses

| Project Allocation       | Thru 6/30/13 | 2014 Budget | 2014 Estimate | 2015 | 2016      | 2017 | 2018         | 2019         | FY15 - FY19 Total | Cumulative Total (To Date) |
|--------------------------|--------------|-------------|---------------|------|-----------|------|--------------|--------------|-------------------|----------------------------|
| <b>Phase</b>             |              |             |               |      |           |      |              |              |                   |                            |
| 1 Planning               | -            | -           | -             | -    | -         | -    | -            | -            | \$                | \$                         |
| 2 Acquisition            | -            | -           | -             | -    | -         | -    | -            | -            | \$                | \$                         |
| 3 Design                 | 36,374       | 166,000     | -             | -    | 50,000    | -    | -            | -            | \$ 50,000         | \$ 86,374                  |
| 4 Construction           | -            | -           | -             | -    | 1,550,000 | -    | -            | -            | \$ 1,550,000      | \$ 3,100,000               |
| 5 Equipment              | -            | -           | -             | -    | -         | -    | -            | -            | \$                | \$                         |
| 6 Close-Out              | -            | -           | -             | -    | -         | -    | -            | -            | \$                | \$                         |
| 7 Other                  | -            | -           | -             | -    | -         | -    | -            | -            | \$                | \$                         |
| <b>Other Sub-Total:</b>  | -            | -           | -             | -    | -         | -    | -            | -            | \$                | \$                         |
| <b>Total Allocations</b> | \$ 36,374    | \$ 166,000  | \$ -          | \$ - | \$ -      | \$ - | \$ 1,600,000 | \$ 1,550,000 | \$ 3,150,000      | \$ 3,186,374               |

| Source of Funds    | TIRZ Funds | City of Houston | Grants | Other | Total Funds |
|--------------------|------------|-----------------|--------|-------|-------------|
| TIRZ Funds         | 36,374     | 166,000         | -      | -     | 202,374     |
| City of Houston    | -          | -               | -      | -     | -           |
| Grants             | -          | -               | -      | -     | -           |
| Other              | -          | -               | -      | -     | -           |
| <b>Total Funds</b> | \$ 36,374  | \$ 166,000      | \$ -   | \$ -  | \$ 202,374  |

\*NOTE:

| Project:                            | Queensbury Drainage Improvements   |             | City Council District |               | Key Map: |      | WBS.: |       | T-1716            |                            |
|-------------------------------------|--|-------------|-----------------------|---------------|----------|------|-------|-------|-------------------|----------------------------|
|                                     | Location:  | Geo. Ref.:  | 2015                  | 2016          | 2017     | 2018 | 2019  | Total |                   |                            |
|                                     |  |             | G                     | G             | 16       |      |       |       |                   |                            |
|                                     |  |             | Served:               | Neighborhood: |          |      |       |       |                   |                            |
| <b>Description:</b>                 | Storm sewer improvements on Queensbury between Beltway 8 and Town and Country Boulevard.                   |             |                       |               |          |      |       |       |                   |                            |
| <b>Justification:</b>               | Drainage improvement needed to adequately convey storm sewer water during the two-year design storm event. |             |                       |               |          |      |       |       |                   |                            |
|                                     |  |             | Personnel             |               |          |      |       |       |                   |                            |
|                                     |  |             | Supplies              |               |          |      |       |       |                   |                            |
|                                     |  |             | Svcs. & Chgs.         |               |          |      |       |       |                   |                            |
|                                     |  |             | Capital Outlay        |               |          |      |       |       |                   |                            |
|                                     |  |             | Total                 | \$            | \$       | \$   | \$    | \$    | \$                |                            |
|                                     |  |             | FTEs                  |               |          |      |       |       |                   |                            |
| <b>Fiscal Year Planned Expenses</b> |  |             |                       |               |          |      |       |       |                   |                            |
| Project Allocation                  | Thru 6/30/13   | 2014 Budget | 2014 Estimate         | 2015          | 2016     | 2017 | 2018  | 2019  | FY15 - FY19 Total | Cumulative Total (To Date) |
| <b>Phase</b>                        |  |             |                       |               |          |      |       |       |                   |                            |
| 1 Planning                          | 99,973   | -           | -                     | -             | -        | -    | -     | -     | \$                | \$ 99,973                  |
| 2 Acquisition                       | -  | -           | -                     | -             | -        | -    | -     | -     | \$                | \$                         |
| 3 Design                            | 95,611   | -           | -                     | -             | -        | -    | -     | -     | \$                | \$ 95,611                  |
| 4 Construction                      | 349,502  | -           | -                     | -             | -        | -    | -     | -     | \$                | \$ 349,502                 |
| 5 Equipment                         | -  | -           | -                     | -             | -        | -    | -     | -     | \$                | \$                         |
| 6 Close-Out                         | -  | -           | -                     | -             | -        | -    | -     | -     | \$                | \$                         |
| 7 Other                             | -  | -           | -                     | -             | -        | -    | -     | -     | \$                | \$                         |
|                                     |  |             |                       |               |          |      |       |       | \$                | \$                         |
| <b>Other Sub-Total:</b>             |  |             |                       |               |          |      |       |       | \$                | \$                         |
| <b>Total Allocations</b>            | \$ 545,086   | \$          | \$                    | \$            | \$       | \$   | \$    | \$    | \$                | \$ 545,086                 |
| <b>Source of Funds</b>              |  |             |                       |               |          |      |       |       |                   |                            |
| TIRZ Funds                          | 545,086  | -           | -                     | -             | -        | -    | -     | -     | \$                | \$ 545,086                 |
| City of Houston                     | -  | -           | -                     | -             | -        | -    | -     | -     | \$                | \$                         |
| Grants                              | -  | -           | -                     | -             | -        | -    | -     | -     | \$                | \$                         |
| Other                               | -  | -           | -                     | -             | -        | -    | -     | -     | \$                | \$                         |
| <b>Total Funds</b>                  | \$ 545,086   | \$          | \$                    | \$            | \$       | \$   | \$    | \$    | \$                | \$ 545,086                 |

\*NOTE:

|                       |  |                      |                              |  |                 |             |              |              |               |    |
|-----------------------|--|----------------------|------------------------------|--|-----------------|-------------|--------------|--------------|---------------|----|
| <b>Project:</b>       | <b>Town and Country West Drainage and Mobility Improvements</b>  |                      | <b>City Council District</b> |  | <b>Key Map:</b> |             | <b>WBS.:</b> |              | <b>T-1717</b> |    |
|                       | <b>Location:</b>   | G                    | <b>Geo. Ref.:</b>            |  | <b>2017</b>     | <b>2018</b> | <b>2019</b>  | <b>Total</b> |               |    |
| <b>Served:</b>        | G  | <b>Neighborhood:</b> |                              |  |                 |             |              |              |               | 16 |
| <b>Description:</b>   | Storm sewer improvements on Town and Country Way between IH-10 and Town and Country Blvd. Extend existing four-lane undivided roadway west to intersect with Beltway 8 northbound frontage road. |                      |                              |  |                 |             |              |              |               |    |
| <b>Justification:</b> | Drainage improvement needed to adequately convey storm sewer water during the two-year design storm event. Improve east-west traffic flow.   |                      |                              |  |                 |             |              |              |               |    |

**Fiscal Year Planned Expenses**

| Project Allocation       | Thru 6/30/13 | 2014 Budget  | 2014 Estimate | 2015         | 2016         | 2017 | 2018 | 2019 | FY15 - FY19 Total | Cumulative Total (To Date) |
|--------------------------|--------------|--------------|---------------|--------------|--------------|------|------|------|-------------------|----------------------------|
|                          |              |              |               |              |              |      |      |      |                   |                            |
| <b>Phase</b>             |              |              |               |              |              |      |      |      |                   |                            |
| Planning                 | 175,691      | -            | -             | -            | -            | -    | -    | -    | \$ -              | \$ 175,691                 |
| Acquisition              | -            | 2,100,000    | 2,100,000     | -            | -            | -    | -    | -    | \$ -              | \$ 2,100,000               |
| Design                   | 36,562       | 100,000      | 250,000       | 500,000      | -            | -    | -    | -    | \$ 500,000        | \$ 786,562                 |
| Construction             | -            | -            | -             | 1,500,000    | 6,000,000    | -    | -    | -    | \$ 7,500,000      | \$ 7,500,000               |
| Equipment                | -            | -            | -             | -            | -            | -    | -    | -    | \$ -              | \$ -                       |
| Close-Out                | -            | -            | -             | -            | -            | -    | -    | -    | \$ -              | \$ -                       |
| Other                    | 2,173        | -            | 50,000        | 75,000       | 75,000       | -    | -    | -    | \$ 150,000        | \$ 202,173                 |
| <b>Other Sub-Total:</b>  |              |              | 50,000        | 75,000       | 75,000       | -    | -    | -    | \$ 150,000        | \$ 202,173                 |
| <b>Total Allocations</b> | \$ 214,426   | \$ 2,200,000 | \$ 2,400,000  | \$ 2,075,000 | \$ 6,075,000 | \$ - | \$ - | \$ - | \$ 8,150,000      | \$ 10,764,426              |

| Source of Funds    | 2015       | 2016         | 2017         | 2018         | 2019         | FY15 - FY19 Total | Cumulative Total (To Date) |
|--------------------|------------|--------------|--------------|--------------|--------------|-------------------|----------------------------|
| TIRZ Funds         | 214,426    | 2,200,000    | 2,400,000    | 2,075,000    | 6,075,000    | 8,150,000         | 10,764,426                 |
| City of Houston    | -          | -            | -            | -            | -            | -                 | -                          |
| Grants             | -          | -            | -            | -            | -            | -                 | -                          |
| Other              | -          | -            | -            | -            | -            | -                 | -                          |
| <b>Total Funds</b> | \$ 214,426 | \$ 2,200,000 | \$ 2,400,000 | \$ 2,075,000 | \$ 6,075,000 | \$ 8,150,000      | \$ 10,764,426              |

\*NOTE:

|  |                                 |                         |                     |      |      |       |
|--|---------------------------------|-------------------------|---------------------|------|------|-------|
| <b>Project:</b> Kimberly near Beltway 8 Drainage Improvements  | <b>City Council District:</b> G | <b>Key Map:</b>         | <b>WBS.:</b> T-1718 |      |      |       |
| <b>Description:</b> Storm sewer improvements on Kimberly between Beltway 8 and West Bough. Improvements are intended to provide benefit to study area and adjacent neighborhood. | <b>Location:</b> G              | <b>Geo. Ref.:</b>       |                     |      |      |       |
| <b>Justification:</b> Drainage improvement needed to adequately convey storm sewer water during the two-year design storm event.   | <b>Served:</b> G                | <b>Neighborhood:</b> 16 |                     |      |      |       |
| <b>Operating and Maintenance Costs: (\$ Thousands)</b>   |                                 |                         |                     |      |      |       |
|  | 2015                            | 2016                    | 2017                | 2018 | 2019 | Total |
| Personnel  | -                               | -                       | -                   | -    | -    | \$ -  |
| Supplies   | -                               | -                       | -                   | -    | -    | \$ -  |
| Svcs. & Chgs.  | -                               | -                       | -                   | -    | -    | \$ -  |
| Capital Outlay   | -                               | -                       | -                   | -    | -    | \$ -  |
| <b>Total</b>   | \$ -                            | \$ -                    | \$ -                | \$ - | \$ - | \$ -  |
| FTEs   | -                               | -                       | -                   | -    | -    | -     |

**Fiscal Year Planned Expenses**

| Project Allocation       | Thru 6/30/13 | 2014 Budget | 2014 Estimate | 2015 | 2016 | 2017 | 2018 | 2019 | FY15 - FY19 Total | Cumulative Total (To Date) |
|--------------------------|--------------|-------------|---------------|------|------|------|------|------|-------------------|----------------------------|
| <b>Phase</b>             |              |             |               |      |      |      |      |      |                   |                            |
| Planning                 | 112,344      | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ 112,344                 |
| Acquisition              | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| Design                   | 225,482      | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ 225,482                 |
| Construction             | 1,101,896    | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ 1,101,896               |
| Equipment                | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| Close-Out                | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| Other                    | 3,003        | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ 3,003                   |
| <b>Other Sub-Total:</b>  | 3,003        | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ 3,003                   |
| <b>Total Allocations</b> | \$ 1,442,725 | \$ -        | \$ -          | \$ - | \$ - | \$ - | \$ - | \$ - | \$ -              | \$ 1,442,725               |
| <b>Source of Funds</b>   |              |             |               |      |      |      |      |      |                   |                            |
| TIRZ Funds               | 1,442,725    | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ 1,442,725               |
| City of Houston          | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| Grants                   | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| Other                    | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| <b>Total Funds</b>       | \$ 1,442,725 | \$ -        | \$ -          | \$ - | \$ - | \$ - | \$ - | \$ - | \$ -              | \$ 1,442,725               |

\*NOTE:

|   |                                 |                         |                     |      |      |       |
|---|---------------------------------|-------------------------|---------------------|------|------|-------|
| <b>Project:</b> Kingsride East Bound at Gessner   | <b>City Council District:</b> G | <b>Key Map:</b>         | <b>WBS.:</b> T-1719 |      |      |       |
| <b>Description:</b> Provide right turn lane on Kingsride eastbound at intersection of Gessner Road. | <b>Location:</b> G              | <b>Geo. Ref.:</b>       |                     |      |      |       |
| <b>Justification:</b> Improve east/west traffic flow.   | <b>Served:</b> G                | <b>Neighborhood:</b> 16 |                     |      |      |       |
| <b>Operating and Maintenance Costs: (\$ Thousands)</b>  |                                 |                         |                     |      |      |       |
|   | 2015                            | 2016                    | 2017                | 2018 | 2019 | Total |
| Personnel   | -                               | -                       | -                   | -    | -    | \$ -  |
| Supplies  | -                               | -                       | -                   | -    | -    | \$ -  |
| Svcs. & Chgs.   | -                               | -                       | -                   | -    | -    | \$ -  |
| Capital Outlay  | -                               | -                       | -                   | -    | -    | \$ -  |
| <b>Total</b>  | \$ -                            | \$ -                    | \$ -                | \$ - | \$ - | \$ -  |
| FTEs  |                                 |                         |                     |      |      |       |

**Fiscal Year Planned Expenses**

| Project Allocation      | Thru 6/30/13 | 2014 Budget | 2014 Estimate | 2015 | 2016 | 2017 | 2018 | 2019 | FY15 - FY19 Total | Cumulative Total (To Date) |
|-------------------------|--------------|-------------|---------------|------|------|------|------|------|-------------------|----------------------------|
| <b>Phase</b>            |              |             |               |      |      |      |      |      |                   |                            |
| P02 Planning            | 69,949       | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ 69,949                  |
| P03 Acquisition         | 20,115       | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ 20,115                  |
| P04 Design              | 122,380      | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ 122,380                 |
| P05 Construction        | 456,723      | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ 456,723                 |
| P06 Equipment           | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| P07 Close-Out           | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| 7 Other                 | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| <b>Other Sub-Total:</b> | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |

|                          |            |      |      |      |      |      |      |      |      |            |
|--------------------------|------------|------|------|------|------|------|------|------|------|------------|
| <b>Total Allocations</b> | \$ 669,167 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 669,167 |
|--------------------------|------------|------|------|------|------|------|------|------|------|------------|

| Source of Funds    | 2015       | 2016 | 2017 | 2018 | 2019 | FY15 - FY19 Total | Cumulative Total (To Date) |
|--------------------|------------|------|------|------|------|-------------------|----------------------------|
| TIRZ Funds         | 669,167    | -    | -    | -    | -    | \$ 669,167        | \$ 669,167                 |
| City of Houston    | -          | -    | -    | -    | -    | \$ -              | \$ -                       |
| Grants             | -          | -    | -    | -    | -    | \$ -              | \$ -                       |
| Other              | -          | -    | -    | -    | -    | \$ -              | \$ -                       |
| <b>Total Funds</b> | \$ 669,167 | \$ - | \$ - | \$ - | \$ - | \$ 669,167        | \$ 669,167                 |

\*NOTE:



|   |  |  |  |                      |  |                     |  |
|---|--|--|--|----------------------|--|---------------------|--|
| <b>Project:</b> Town and Country Blvd. at Queensbury Signalization  |  | <b>City Council District:</b> G                        |  | <b>Key Map:</b>      |  | <b>WBS.:</b> T-1722 |  |
| <b>Location:</b> G  |  | <b>Geo. Ref.:</b>                                      |  | <b>Geo. Ref.:</b>    |  | <b>WBS.:</b>        |  |
| <b>Served:</b> G  |  | <b>Neighborhood:</b> 16                                |  | <b>Neighborhood:</b> |  | <b>WBS.:</b>        |  |
| <b>Description:</b> Traffic signal installation at intersection of Town and Country Blvd. and Queensbury. |  | <b>2015</b>  |  | <b>2016</b>          |  | <b>2017</b>         |  |
| <b>Justification:</b> Improve traffic flow and provide pedestrian access.                                 |  | <b>Operating and Maintenance Costs: (\$ Thousands)</b> |  | <b>2018</b>          |  | <b>2019</b>         |  |
|   |  | Personnel  |  | -                    |  | -                   |  |
|   |  | Supplies   |  | -                    |  | -                   |  |
|   |  | Svcs. & Chgs.  |  | -                    |  | -                   |  |
|   |  | Capital Outlay   |  | -                    |  | -                   |  |
|   |  | <b>Total</b>   |  | <b>\$ -</b>          |  | <b>\$ -</b>         |  |
|   |  | FTEs   |  | -                    |  | -                   |  |

**Fiscal Year Planned Expenses**

| Project Allocation      | Thru 6/30/13 | 2014 Budget | 2014 Estimate | 2015     | 2016     | 2017     | 2018     | 2019     | FY15 - FY19 Total | Cumulative Total (To Date) |
|-------------------------|--------------|-------------|---------------|----------|----------|----------|----------|----------|-------------------|----------------------------|
| <b>Phase</b>            |              |             |               |          |          |          |          |          |                   |                            |
| 1 Planning              | -            | 15,000      | -             | -        | -        | -        | -        | -        | \$ -              | \$ -                       |
| 2 Acquisition           | -            | -           | -             | -        | -        | -        | -        | -        | \$ -              | \$ -                       |
| 3 Design                | 4,070        | 60,000      | -             | -        | -        | -        | -        | -        | \$ -              | \$ 4,070                   |
| 4 Construction          | -            | 425,000     | -             | -        | -        | -        | -        | -        | \$ -              | \$ -                       |
| 5 Equipment             | -            | -           | -             | -        | -        | -        | -        | -        | \$ -              | \$ -                       |
| 6 Close-Out             | -            | -           | -             | -        | -        | -        | -        | -        | \$ -              | \$ -                       |
| 7 Other                 | 410          | -           | -             | -        | -        | -        | -        | -        | \$ -              | \$ 410                     |
| <b>Other Sub-Total:</b> | <b>410</b>   | <b>-</b>    | <b>-</b>      | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>\$ -</b>       | <b>\$ 410</b>              |

|                          |          |            |      |      |      |      |      |      |      |          |
|--------------------------|----------|------------|------|------|------|------|------|------|------|----------|
| <b>Total Allocations</b> | \$ 4,480 | \$ 500,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 4,480 |
|--------------------------|----------|------------|------|------|------|------|------|------|------|----------|

|                        |                 |                   |             |             |             |             |             |             |             |                 |
|------------------------|-----------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| <b>Source of Funds</b> |                 |                   |             |             |             |             |             |             |             |                 |
| TIRZ Funds             | 4,480           | 500,000           | -           | -           | -           | -           | -           | -           | \$ -        | \$ 4,480        |
| City of Houston        | -               | -                 | -           | -           | -           | -           | -           | -           | \$ -        | \$ -            |
| Grants                 | -               | -                 | -           | -           | -           | -           | -           | -           | \$ -        | \$ -            |
| Other                  | -               | -                 | -           | -           | -           | -           | -           | -           | \$ -        | \$ -            |
| <b>Total Funds</b>     | <b>\$ 4,480</b> | <b>\$ 500,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 4,480</b> |

\*NOTE:



| Project:                            | Park and Green Space Improvements   |                    | City Council District |             | Key Map:    |               | WBS.:       |             | T-1725                   |                                   |
|-------------------------------------|---|--------------------|-----------------------|-------------|-------------|---------------|-------------|-------------|--------------------------|-----------------------------------|
|                                     | Location:   | Geo. Ref.:         | A, G                  | A, G        | Geo. Ref.:  | Neighborhood: | 10, 16      |             |                          |                                   |
| Served:                             | Operating and Maintenance Costs: (\$ Thousands)   |                    | 2015                  | 2016        | 2017        | 2018          | 2019        | Total       |                          |                                   |
| <b>Description:</b>                 | Provide pedestrian friendly environment throughout the TIRZ. This includes pedestrian trails, bikeways, and public green space. |                    |                       |             |             |               |             |             |                          |                                   |
| <b>Justification:</b>               | Projects include funding for route studies, design, construction, and ROW acquisition.  |                    |                       |             |             |               |             |             |                          |                                   |
|                                     | Personnel   |                    |                       |             |             |               |             |             | \$                       |                                   |
|                                     | Supplies  |                    |                       |             |             |               |             |             | \$                       |                                   |
|                                     | Svcs. & Chgs.   |                    |                       |             |             |               |             |             | \$                       |                                   |
|                                     | Capital Outlay  |                    |                       |             |             |               |             |             | \$                       |                                   |
|                                     | <b>Total</b>  |                    |                       |             |             |               |             |             | \$                       |                                   |
|                                     | FTEs  |                    |                       |             |             |               |             |             |                          |                                   |
| <b>Fiscal Year Planned Expenses</b> |   |                    |                       |             |             |               |             |             |                          |                                   |
| <b>Project Allocation</b>           | <b>Thru 6/30/13</b>   | <b>2014 Budget</b> | <b>2014 Estimate</b>  | <b>2015</b> | <b>2016</b> | <b>2017</b>   | <b>2018</b> | <b>2019</b> | <b>FY15 - FY19 Total</b> | <b>Cumulative Total (To Date)</b> |
| <b>Phase</b>                        |   |                    |                       |             |             |               |             |             |                          |                                   |
| 02 Planning                         |   | 500,000            |                       |             |             |               |             |             | \$                       | \$                                |
| 03 Acquisition                      |   |                    |                       |             |             |               |             |             | \$                       | \$                                |
| 04 Design                           | 7,966   |                    | 15,000                | 25,000      | 25,000      | 25,000        | 25,000      |             | \$                       | \$ 122,966                        |
| 05 Construction                     | 60,000  |                    |                       | 100,000     | 100,000     | 100,000       | 100,000     | 100,000     | \$                       | \$ 460,000                        |
| 06 Equipment                        |   |                    |                       |             |             |               |             |             | \$                       | \$                                |
| 07 Close-Out                        |   |                    |                       |             |             |               |             |             | \$                       | \$                                |
| 7 Other                             | 158   |                    |                       |             |             |               |             |             | \$                       | \$ 158                            |
|                                     |   |                    |                       |             |             |               |             |             | \$                       | \$                                |
|                                     |   |                    |                       |             |             |               |             |             | \$                       | \$                                |
|                                     |   |                    |                       |             |             |               |             |             | \$                       | \$                                |
| <b>Other Sub-Total:</b>             | 158   |                    |                       |             |             |               |             |             | \$                       | \$ 158                            |
| <b>Total Allocations</b>            | \$ 68,124   | \$ 500,000         | \$ 15,000             | \$ 25,000   | \$ 125,000  | \$ 125,000    | \$ 125,000  | \$ 100,000  | \$ 500,000               | \$ 583,124                        |
| <b>Source of Funds</b>              |   |                    |                       |             |             |               |             |             |                          |                                   |
| TIRZ Funds                          | 68,124  | 500,000            | 15,000                | 25,000      | 125,000     | 125,000       | 125,000     | 100,000     | \$ 500,000               | \$ 583,124                        |
| City of Houston                     |   |                    |                       |             |             |               |             |             | \$                       | \$                                |
| Grants                              |   |                    |                       |             |             |               |             |             | \$                       | \$                                |
| Other                               |   |                    |                       |             |             |               |             |             | \$                       | \$                                |
| <b>Total Funds</b>                  | \$ 68,124   | \$ 500,000         | \$ 15,000             | \$ 25,000   | \$ 125,000  | \$ 125,000    | \$ 125,000  | \$ 100,000  | \$ 500,000               | \$ 583,124                        |

\*NOTE:

|  |                              |                      |              |               |
|--|------------------------------|----------------------|--------------|---------------|
| <b>Project:</b> West Bough Roadway Improvements  | <b>City Council District</b> | <b>Key Map:</b>      | <b>WBS.:</b> | <b>T-1726</b> |
|  | <b>Location:</b> G           | <b>Geo. Ref.:</b>    |              |               |
| <b>Served:</b>   | G                            | <b>Neighborhood:</b> | 16           |               |
| <b>Operating and Maintenance Costs: (\$ Thousands)</b>   |                              |                      |              |               |
| <b>Description:</b> Improve West Bough to a curb and gutter section and evaluate the need for additional drainage capacity.  | 2015                         | 2016                 | 2017         | 2018          |
| <b>Justification:</b> Eliminate ponding issues caused by inadequate surface drainage and evaluate options for providing additional benefit to adjacent neighborhoods. Coordinate with future hike and bike path. | Personnel                    | -                    | -            | -             |
|  | Supplies                     | -                    | -            | -             |
|  | Svcs. & Chgs.                | -                    | -            | -             |
|  | Capital Outlay               | -                    | -            | -             |
|  | <b>Total</b>                 | \$ -                 | \$ -         | \$ -          |
|  | FTEs                         | -                    | -            | -             |

**Fiscal Year Planned Expenses**

| Project Allocation       | Thru 6/30/13 | 2014 Budget | 2014 Estimate | 2015 | 2016    | 2017 | 2018       | 2019         | FY15 - FY19 Total | Cumulative Total (To Date) |
|--------------------------|--------------|-------------|---------------|------|---------|------|------------|--------------|-------------------|----------------------------|
| <b>Phase</b>             |              |             |               |      |         |      |            |              |                   |                            |
| P02 Planning             | -            | -           | -             | -    | -       | -    | -          | -            | \$ -              | \$ -                       |
| P03 Acquisition          | -            | -           | -             | -    | -       | -    | -          | -            | \$ -              | \$ -                       |
| P04 Design               | 5,873        | -           | -             | -    | 400,000 | -    | -          | -            | \$ 400,000        | \$ 405,873                 |
| P05 Construction         | -            | -           | -             | -    | -       | -    | -          | 3,200,000    | \$ 3,200,000      | \$ 3,200,000               |
| P06 Equipment            | -            | -           | -             | -    | -       | -    | -          | -            | \$ -              | \$ -                       |
| P07 Close-Out            | -            | -           | -             | -    | -       | -    | -          | -            | \$ -              | \$ -                       |
| 7 Other                  | -            | -           | -             | -    | -       | -    | -          | -            | \$ -              | \$ -                       |
|                          | -            | -           | -             | -    | -       | -    | -          | -            | \$ -              | \$ -                       |
|                          | -            | -           | -             | -    | -       | -    | -          | -            | \$ -              | \$ -                       |
| <b>Other Sub-Total:</b>  | -            | -           | -             | -    | -       | -    | -          | -            | \$ -              | \$ -                       |
| <b>Total Allocations</b> | \$ 5,873     | \$ -        | \$ -          | \$ - | \$ -    | \$ - | \$ 400,000 | \$ 3,200,000 | \$ 3,600,000      | \$ 3,605,873               |
| <b>Source of Funds</b>   |              |             |               |      |         |      |            |              |                   |                            |
| TIRZ Funds               | 5,873        | -           | -             | -    | -       | -    | 400,000    | 3,200,000    | \$ 3,600,000      | \$ 3,605,873               |
| City of Houston          | -            | -           | -             | -    | -       | -    | -          | -            | \$ -              | \$ -                       |
| Grants                   | -            | -           | -             | -    | -       | -    | -          | -            | \$ -              | \$ -                       |
| Other                    | -            | -           | -             | -    | -       | -    | -          | -            | \$ -              | \$ -                       |
| <b>Total Funds</b>       | \$ 5,873     | \$ -        | \$ -          | \$ - | \$ -    | \$ - | \$ 400,000 | \$ 3,200,000 | \$ 3,600,000      | \$ 3,605,873               |

\*NOTE:

|  |  |                              |      |                 |      |              |              |               |  |
|--|--|------------------------------|------|-----------------|------|--------------|--------------|---------------|--|
| <b>Project:</b> N. Gessner Preliminary Engineering   |  | <b>City Council District</b> |      | <b>Key Map:</b> |      | <b>WBS.:</b> |              | <b>T-1727</b> |  |
| <b>Location:</b> A   |  | <b>Geo. Ref.:</b>            |      |                 |      |              |              |               |  |
| <b>Served:</b> A   |  | <b>Neighborhood:</b> 10      |      |                 |      |              |              |               |  |
| <b>Operating and Maintenance Costs: (\$ Thousands)</b>   |  |                              |      |                 |      |              |              |               |  |
|  |  | 2015                         | 2016 | 2017            | 2018 | 2019         | <b>Total</b> |               |  |
| <b>Description:</b> Evaluate and improve the major thoroughfares in the Gessner area between IH-10 and Long Point. |  | -                            | -    | -               | -    | -            | -            |               |  |
| <b>Justification:</b> Improve both north-south and east-west mobility north of IH-10.                              |  | -                            | -    | -               | -    | -            | -            |               |  |
|  |  | Personnel                    | -    | -               | -    | -            | -            |               |  |
|  |  | Supplies                     | -    | -               | -    | -            | -            |               |  |
|  |  | Svcs. & Chgs.                | -    | -               | -    | -            | -            |               |  |
|  |  | Capital Outlay               | -    | -               | -    | -            | -            |               |  |
|  |  | <b>Total</b>                 | \$ - | \$ -            | \$ - | \$ -         | \$ -         |               |  |
|  |  | FTEs                         | -    | -               | -    | -            | -            |               |  |

**Fiscal Year Planned Expenses**

| Project Allocation       | Thru 6/30/13 | 2014 Budget | 2014 Estimate | 2015 | 2016 | 2017 | 2018 | 2019 | FY15 - FY19 Total | Cumulative Total (To Date) |
|--------------------------|--------------|-------------|---------------|------|------|------|------|------|-------------------|----------------------------|
| <b>Phase</b>             |              |             |               |      |      |      |      |      |                   |                            |
| Planning                 | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| Acquisition              | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| Design                   | 18,546       | -           | -             | -    | -    | -    | -    | -    | \$ 18,546         | \$ 18,546                  |
| Construction             | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| Equipment                | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| Close-Out                | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| Other                    | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
|                          | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
|                          | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
|                          | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
|                          | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| <b>Other Sub-Total:</b>  | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| <b>Total Allocations</b> | \$ 18,546    | \$ -        | \$ -          | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 18,546         | \$ 18,546                  |

| Source of Funds    | 2015      | 2016 | 2017 | 2018 | 2019 | FY15 - FY19 Total | Cumulative Total (To Date) |
|--------------------|-----------|------|------|------|------|-------------------|----------------------------|
| TIRZ Funds         | -         | -    | -    | -    | -    | \$ -              | \$ -                       |
| City of Houston    | 18,546    | -    | -    | -    | -    | \$ 18,546         | \$ 18,546                  |
| Grants             | -         | -    | -    | -    | -    | \$ -              | \$ -                       |
| Other              | -         | -    | -    | -    | -    | \$ -              | \$ -                       |
| <b>Total Funds</b> | \$ 18,546 | \$ - | \$ - | \$ - | \$ - | \$ 18,546         | \$ 18,546                  |

\*NOTE:

|  |   |      |                              |               |      |        |  |         |  |
|--|---|------|------------------------------|---------------|------|--------|--|---------|--|
| <b>Project:</b>  | Detention Basin and W-140   |      | <b>City Council District</b> | Key Map:      |      | WBS.:  |  | T-1731A |  |
| <b>Description:</b>                                    | Acquire land for a detention facility as recommended by the TIRZ 17 Regional Drainage Study. Design and construct facility. |      | <b>Location:</b>             | Geo. Ref.:    |      |        |  |         |  |
| <b>Justification:</b>                                  | Project will address flooding and drainage problems within the boundaries of the TIRZ.                                      |      | <b>Served:</b>               | Neighborhood: |      | 10, 16 |  |         |  |
| <b>Operating and Maintenance Costs: (\$ Thousands)</b> |   |      |                              |               |      |        |  |         |  |
|  | 2015  | 2016 | 2017                         | 2018          | 2019 | Total  |  |         |  |
| Personnel  | -   | -    | -                            | -             | -    | -      |  |         |  |
| Supplies   | -   | -    | -                            | -             | -    | -      |  |         |  |
| Svcs. & Chgs.  | -   | -    | -                            | -             | -    | -      |  |         |  |
| Capital Outlay   | -   | -    | -                            | -             | -    | -      |  |         |  |
| <b>Total</b>   | \$ -  | \$ - | \$ -                         | \$ -          | \$ - | \$ -   |  |         |  |
| FTEs   | -   | -    | -                            | -             | -    | -      |  |         |  |

**Fiscal Year Planned Expenses**

| Project Allocation      | Thru 6/30/13 | 2014 Budget | 2014 Estimate | 2015 | 2016 | 2017 | 2018 | 2019 | FY15 - FY19 Total | Cumulative Total (To Date) |
|-------------------------|--------------|-------------|---------------|------|------|------|------|------|-------------------|----------------------------|
| <b>Phase</b>            |              |             |               |      |      |      |      |      |                   |                            |
| 02 Planning             | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| 03 Acquisition          | 6,795,424    | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ 6,795,424               |
| 04 Design               | 834,138      | -           | 300,000       | -    | -    | -    | -    | -    | \$ -              | \$ 1,134,138               |
| 05 Construction         | -            | 2,200,000   | 3,000,000     | -    | -    | -    | -    | -    | \$ -              | \$ 3,000,000               |
| 06 Equipment            | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| 08 Close-Out            | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| 7 Other                 | 23,020       | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ 23,020                  |
|                         | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
|                         | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
|                         | -            | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| <b>Other Sub-Total:</b> | 23,020       | -           | -             | -    | -    | -    | -    | -    | \$ -              | \$ 23,020                  |

|                          |              |              |              |      |      |      |      |      |      |               |
|--------------------------|--------------|--------------|--------------|------|------|------|------|------|------|---------------|
| <b>Total Allocations</b> | \$ 7,652,582 | \$ 2,200,000 | \$ 3,300,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 10,952,582 |
|--------------------------|--------------|--------------|--------------|------|------|------|------|------|------|---------------|

| Source of Funds    | Thru 6/30/13 | 2014 Budget  | 2014 Estimate | 2015 | 2016 | 2017 | 2018 | 2019 | FY15 - FY19 Total | Cumulative Total (To Date) |
|--------------------|--------------|--------------|---------------|------|------|------|------|------|-------------------|----------------------------|
| TIRZ Funds         | 7,652,582    | 2,200,000    | 3,300,000     | -    | -    | -    | -    | -    | \$ -              | \$ 10,952,582              |
| City of Houston    | -            | -            | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| Grants             | -            | -            | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| Other              | -            | -            | -             | -    | -    | -    | -    | -    | \$ -              | \$ -                       |
| <b>Total Funds</b> | \$ 7,652,582 | \$ 2,200,000 | \$ 3,300,000  | \$ - | \$ - | \$ - | \$ - | \$ - | \$ -              | \$ 10,952,582              |

\*NOTE:

| Project: N. Gessner Drainage and Mobility Improvement - Phase I |   | City Council District |                      | Key Map:         |              | WBS.:        |             |             |                          |                                   |
|---|---|-----------------------|----------------------|------------------|--------------|--------------|-------------|-------------|--------------------------|-----------------------------------|
| Location: A   |   | A                     |                      | Geo. Ref.:       |              | T-1732A      |             |             |                          |                                   |
| Served: A   |   | A                     |                      | Neighborhood: 10 |              |              |             |             |                          |                                   |
| <b>Operating and Maintenance Costs: (\$ Thousands)</b>          |   |                       |                      |                  |              |              |             |             |                          |                                   |
| <b>Description:</b>   | Improve Gessner between IH-10 and Westview  | 2015                  | 2016                 | 2017             | 2018         | 2019         | Total       |             |                          |                                   |
| <b>Justification:</b>   | Documented issues with drainage, mobility, access management, and pavement condition. | Personnel             | -                    | -                | -            | -            | \$ -        |             |                          |                                   |
|   |   | Supplies              | -                    | -                | -            | -            | \$ -        |             |                          |                                   |
|   |   | Svcs. & Chgs.         | -                    | -                | -            | -            | \$ -        |             |                          |                                   |
|   |   | Capital Outlay        | -                    | -                | -            | -            | \$ -        |             |                          |                                   |
|   |   | <b>Total</b>          | \$ -                 | \$ -             | \$ -         | \$ -         | \$ -        |             |                          |                                   |
|   |   | FTEs                  |                      |                  |              |              |             |             |                          |                                   |
| <b>Fiscal Year Planned Expenses</b>                             |   |                       |                      |                  |              |              |             |             |                          |                                   |
| <b>Project Allocation</b>                                       | <b>Thru 6/30/13</b>   | <b>2014 Budget</b>    | <b>2014 Estimate</b> | <b>2015</b>      | <b>2016</b>  | <b>2017</b>  | <b>2018</b> | <b>2019</b> | <b>FY15 - FY19 Total</b> | <b>Cumulative Total (To Date)</b> |
| <b>Phase</b>  |   |                       |                      |                  |              |              |             |             |                          |                                   |
| Planning  | 69,204  | -                     | -                    | -                | -            | -            | -           | -           | \$ -                     | \$ 69,204                         |
| Acquisition   | -   | -                     | -                    | -                | -            | -            | -           | -           | \$ -                     | \$ -                              |
| Design  | 433,954   | -                     | 25,000               | 300,000          | 75,000       | -            | -           | -           | \$ 375,000               | \$ 833,954                        |
| Construction  | -   | -                     | -                    | -                | 4,100,000    | 1,025,000    | -           | -           | \$ 5,125,000             | \$ 5,125,000                      |
| Equipment   | -   | -                     | -                    | -                | -            | -            | -           | -           | \$ -                     | \$ -                              |
| Close-Out   | -   | -                     | -                    | -                | -            | -            | -           | -           | \$ -                     | \$ -                              |
| Other   | 1,335   | -                     | -                    | -                | 75,000       | 25,000       | -           | -           | \$ 100,000               | \$ 101,335                        |
|   |   |                       |                      |                  |              |              |             |             | \$ -                     | \$ -                              |
|   |   |                       |                      |                  |              |              |             |             | \$ -                     | \$ -                              |
|   |   |                       |                      |                  |              |              |             |             | \$ -                     | \$ -                              |
|   |   |                       |                      |                  |              |              |             |             | \$ -                     | \$ -                              |
| <b>Other Sub-Total:</b>   | 1,335   | -                     | -                    | -                | 75,000       | 25,000       | -           | -           | \$ 100,000               | \$ 101,335                        |
| <b>Total Allocations</b>  | \$ 504,493  | \$ -                  | \$ 25,000            | \$ 300,000       | \$ 4,250,000 | \$ 1,050,000 | \$ -        | \$ -        | \$ 5,600,000             | \$ 6,129,493                      |
| <b>Source of Funds</b>  |   |                       |                      |                  |              |              |             |             |                          |                                   |
| TIRZ Funds  | 504,493   | -                     | 25,000               | 300,000          | 4,250,000    | 1,050,000    | -           | -           | \$ 5,600,000             | \$ 6,129,493                      |
| City of Houston   | -   | -                     | -                    | -                | -            | -            | -           | -           | \$ -                     | \$ -                              |
| Grants  | -   | -                     | -                    | -                | -            | -            | -           | -           | \$ -                     | \$ -                              |
| Other   | -   | -                     | -                    | -                | -            | -            | -           | -           | \$ -                     | \$ -                              |
| <b>Total Funds</b>  | \$ 504,493  | \$ -                  | \$ 25,000            | \$ 300,000       | \$ 4,250,000 | \$ 1,050,000 | \$ -        | \$ -        | \$ 5,600,000             | \$ 6,129,493                      |

\*NOTE:



|   |  |                              |  |                 |  |               |  |                |  |
|---|--|------------------------------|--|-----------------|--|---------------|--|----------------|--|
| <b>Project:</b> N. Witte Drainage and Mobility Improvement - Phase 1  |  | <b>City Council District</b> |  | <b>Key Map:</b> |  | <b>WBS.:</b>  |  | <b>T-1733A</b> |  |
| <b>Description:</b> Improve Witte between Westview and Long Point   |  | Location: A                  |  | Geo. Ref.:      |  | Neighborhood: |  | 10             |  |
| <b>Justification:</b> Documented issues with drainage, mobility, access management, and pavement condition. |  | Served: A                    |  | 2015            |  | 2016          |  | 2017           |  |
|   |  |                              |  | Personnel       |  | -             |  | -              |  |
|   |  |                              |  | Supplies        |  | -             |  | -              |  |
|   |  |                              |  | Svcs. & Chgs.   |  | -             |  | -              |  |
|   |  |                              |  | Capital Outlay  |  | -             |  | -              |  |
|   |  |                              |  | Total           |  | \$ -          |  | \$ -           |  |
|   |  |                              |  | FTEs            |  | -             |  | -              |  |

**Fiscal Year Planned Expenses**

| Project Allocation      | Thru 6/30/13 | 2014 Budget | 2014 Estimate | 2015     | 2016     | 2017     | 2018      | 2019     | FY15 - FY19 Total | Cumulative Total (To Date) |
|-------------------------|--------------|-------------|---------------|----------|----------|----------|-----------|----------|-------------------|----------------------------|
| <b>Phase</b>            |              |             |               |          |          |          |           |          |                   |                            |
| 1 Planning              | 69,204       | -           | -             | -        | -        | -        | -         | -        | \$ -              | \$ 69,204                  |
| 2 Acquisition           | -            | -           | -             | -        | -        | -        | -         | -        | \$ -              | \$ -                       |
| 3 Design                | 10,812       | -           | -             | -        | 250,000  | -        | -         | -        | \$ 250,000        | \$ 260,812                 |
| 4 Construction          | -            | -           | -             | -        | -        | -        | 1,280,000 | -        | \$ 1,280,000      | \$ 1,280,000               |
| 5 Equipment             | -            | -           | -             | -        | -        | -        | -         | -        | \$ -              | \$ -                       |
| 6 Close-Out             | -            | -           | -             | -        | -        | -        | -         | -        | \$ -              | \$ -                       |
| 7 Other                 | 1,025        | -           | 21,000        | -        | -        | -        | -         | -        | \$ -              | \$ 22,025                  |
| <b>Other Sub-Total:</b> | <b>1,025</b> | <b>-</b>    | <b>21,000</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b>  | <b>-</b> | <b>\$ -</b>       | <b>\$ 22,025</b>           |

|                          |           |      |           |      |      |      |            |              |              |              |
|--------------------------|-----------|------|-----------|------|------|------|------------|--------------|--------------|--------------|
| <b>Total Allocations</b> | \$ 81,041 | \$ - | \$ 21,000 | \$ - | \$ - | \$ - | \$ 250,000 | \$ 1,280,000 | \$ 1,530,000 | \$ 1,632,041 |
|--------------------------|-----------|------|-----------|------|------|------|------------|--------------|--------------|--------------|

| Source of Funds    | 2015             | 2016        | 2017             | 2018              | 2019                | FY15 - FY19 Total   |
|--------------------|------------------|-------------|------------------|-------------------|---------------------|---------------------|
| TIRZ Funds         | 81,041           | -           | -                | 250,000           | 1,280,000           | \$ 1,530,000        |
| City of Houston    | -                | -           | -                | -                 | -                   | \$ -                |
| Grants             | -                | -           | -                | -                 | -                   | \$ -                |
| Other              | -                | -           | -                | -                 | -                   | \$ -                |
| <b>Total Funds</b> | <b>\$ 81,041</b> | <b>\$ -</b> | <b>\$ 21,000</b> | <b>\$ 250,000</b> | <b>\$ 1,280,000</b> | <b>\$ 1,530,000</b> |

\*NOTE:



| Project: N. Witte Drainage and Mobility Improvement - Phase 2   |                | City Council District |               | Key Map: |      | WBS.: |         | T-1733B |                   |                            |
|---|----------------|-----------------------|---------------|----------|------|-------|---------|---------|-------------------|----------------------------|
| Location: A   |                | Geo. Ref.:            |               | 2017     |      | 2018  |         | 2019    |                   |                            |
| Served: A   |                | Neighborhood:         |               | 10       |      |       |         |         |                   |                            |
| <b>Description:</b> Improve Witte between Westview and Long Point   |                |                       |               |          |      |       |         |         |                   |                            |
| <b>Justification:</b> Documented issues with drainage, mobility, access management, and pavement condition. |                |                       |               |          |      |       |         |         |                   |                            |
| <b>Operating and Maintenance Costs: (\$ Thousands)</b>  |                |                       |               |          |      |       |         |         |                   |                            |
|   | Personnel      | -                     | -             | -        | -    | -     | -       | -       | -                 | Total                      |
|   | Supplies       | -                     | -             | -        | -    | -     | -       | -       | -                 | \$                         |
|   | Svcs. & Chgs.  | -                     | -             | -        | -    | -     | -       | -       | -                 | \$                         |
|   | Capital Outlay | -                     | -             | -        | -    | -     | -       | -       | -                 | \$                         |
|   | <b>Total</b>   | \$                    | \$            | \$       | \$   | \$    | \$      | \$      | \$                | \$                         |
|   | FTEs           | -                     | -             | -        | -    | -     | -       | -       | -                 | -                          |
| <b>Fiscal Year Planned Expenses</b>   |                |                       |               |          |      |       |         |         |                   |                            |
| Project Allocation  | Thru 6/30/13   | 2014 Budget           | 2014 Estimate | 2015     | 2016 | 2017  | 2018    | 2019    | FY15 - FY19 Total | Cumulative Total (To Date) |
| <b>Phase</b>  |                |                       |               |          |      |       |         |         |                   |                            |
| P02 Planning  | 69,204         | -                     | -             | -        | -    | -     | -       | -       | \$                | \$ 69,204                  |
| P03 Acquisition   | -              | -                     | -             | -        | -    | -     | -       | -       | \$                | \$                         |
| P04 Design  | 4,076          | -                     | -             | -        | -    | -     | 260,000 | 260,000 | \$                | \$ 264,076                 |
| P05 Construction  | -              | -                     | -             | -        | -    | -     | -       | -       | \$                | \$                         |
| P06 Equipment   | -              | -                     | -             | -        | -    | -     | -       | -       | \$                | \$                         |
| P07 Close-Out   | -              | -                     | -             | -        | -    | -     | -       | -       | \$                | \$                         |
| P08 Other   | -              | -                     | -             | -        | -    | -     | -       | -       | \$                | \$                         |
|   | -              | -                     | -             | -        | -    | -     | -       | -       | \$                | \$                         |
|   | -              | -                     | -             | -        | -    | -     | -       | -       | \$                | \$                         |
|   | -              | -                     | -             | -        | -    | -     | -       | -       | \$                | \$                         |
| <b>Other Sub-Total:</b>   | -              | -                     | -             | -        | -    | -     | -       | -       | \$                | \$                         |
| <b>Total Allocations</b>  | \$ 73,280      | \$                    | \$            | \$       | \$   | \$    | \$      | \$      | \$ 260,000        | \$ 333,280                 |
| <b>Source of Funds</b>  |                |                       |               |          |      |       |         |         |                   |                            |
| TIRZ Funds  | 73,280         | -                     | -             | -        | -    | -     | 260,000 | 260,000 | \$                | \$ 333,280                 |
| City of Houston   | -              | -                     | -             | -        | -    | -     | -       | -       | \$                | \$                         |
| Grants  | -              | -                     | -             | -        | -    | -     | -       | -       | \$                | \$                         |
| Other   | -              | -                     | -             | -        | -    | -     | -       | -       | \$                | \$                         |
| <b>Total Funds</b>  | \$ 73,280      | \$                    | \$            | \$       | \$   | \$    | \$      | \$      | \$ 260,000        | \$ 333,280                 |

\*NOTE:



|  |  |                              |  |                 |  |              |  |               |  |      |  |       |  |
|--|--|------------------------------|--|-----------------|--|--------------|--|---------------|--|------|--|-------|--|
| <b>Project:</b> W140 Channel Improvements  |  | <b>City Council District</b> |  | <b>Key Map:</b> |  | <b>WBS.:</b> |  | <b>T-1734</b> |  |      |  |       |  |
| <b>Description:</b> W140-01 Channel between Bunker Hill Road and Gessner Drive   |  | 2015                         |  | 2016            |  | 2017         |  | 2018          |  | 2019 |  | Total |  |
| <b>Justification:</b> Increase capacity of W140-01 Channel to reduce flooding and street ponding in surrounding areas. |  | Personnel                    |  | -               |  | -            |  | -             |  | -    |  | -     |  |
|  |  | Supplies                     |  | -               |  | -            |  | -             |  | -    |  | -     |  |
|  |  | Svcs. & Chgs.                |  | -               |  | -            |  | -             |  | -    |  | -     |  |
|  |  | Capital Outlay               |  | -               |  | -            |  | -             |  | -    |  | -     |  |
|  |  | <b>Total</b>                 |  | \$ -            |  | \$ -         |  | \$ -          |  | \$ - |  | \$ -  |  |
|  |  | FTEs                         |  |                 |  |              |  |               |  |      |  |       |  |

| Fiscal Year Planned Expenses |              |             |               |              |              |              |      |      |                   |                            |  |  |
|------------------------------|--------------|-------------|---------------|--------------|--------------|--------------|------|------|-------------------|----------------------------|--|--|
| Project Allocation           | Thru 6/30/13 | 2014 Budget | 2014 Estimate | 2015         | 2016         | 2017         | 2018 | 2019 | FY15 - FY19 Total | Cumulative Total (To Date) |  |  |
| <b>Phase</b>                 |              |             |               |              |              |              |      |      |                   |                            |  |  |
| Planning                     | -            | -           | -             | -            | -            | -            | -    | -    | \$ -              | \$ -                       |  |  |
| Acquisition                  | -            | -           | -             | -            | -            | -            | -    | -    | \$ -              | \$ -                       |  |  |
| Design                       | 244,620      | 456,000     | 375,000       | 600,000      | -            | -            | -    | -    | \$ 600,000        | \$ 1,219,620               |  |  |
| Construction                 | -            | -           | -             | 1,000,000    | 8,000,000    | 4,000,000    | -    | -    | \$ 13,000,000     | \$ 13,000,000              |  |  |
| Equipment                    | -            | -           | -             | -            | -            | -            | -    | -    | \$ -              | \$ -                       |  |  |
| Close-Out                    | -            | -           | -             | -            | -            | -            | -    | -    | \$ -              | \$ -                       |  |  |
| Other                        | 13,588       | 100,000     | -             | -            | -            | -            | -    | -    | \$ -              | \$ 13,588                  |  |  |
|                              | -            | -           | -             | 15,000       | 120,000      | 60,000       | -    | -    | \$ 195,000        | \$ 195,000                 |  |  |
|                              | -            | -           | -             | -            | -            | -            | -    | -    | \$ -              | \$ -                       |  |  |
|                              | -            | -           | -             | -            | -            | -            | -    | -    | \$ -              | \$ -                       |  |  |
|                              | -            | -           | -             | -            | -            | -            | -    | -    | \$ -              | \$ -                       |  |  |
| <b>Other Sub-Total:</b>      | 13,588       | 100,000     | -             | 15,000       | 120,000      | 60,000       | -    | -    | \$ 195,000        | \$ 208,588                 |  |  |
| <b>Total Allocations</b>     | \$ 258,208   | \$ 556,000  | \$ 375,000    | \$ 1,615,000 | \$ 8,120,000 | \$ 4,060,000 | \$ - | \$ - | \$ 13,795,000     | \$ 14,428,208              |  |  |

| Source of Funds    | 2015       | 2016       | 2017       | 2018         | 2019         | FY15 - FY19 Total | Cumulative Total (To Date) |
|--------------------|------------|------------|------------|--------------|--------------|-------------------|----------------------------|
| TIRZ Funds         | 258,208    | 556,000    | 375,000    | 1,615,000    | 4,060,000    | \$ 13,795,000     | \$ 14,428,208              |
| City of Houston    | -          | -          | -          | -            | -            | \$ -              | \$ -                       |
| Grants             | -          | -          | -          | -            | -            | \$ -              | \$ -                       |
| Other              | -          | -          | -          | -            | -            | \$ -              | \$ -                       |
| <b>Total Funds</b> | \$ 258,208 | \$ 556,000 | \$ 375,000 | \$ 1,615,000 | \$ 4,060,000 | \$ 13,795,000     | \$ 14,428,208              |

\*NOTE:

|  |  |      |                      |      |              |                |
|--|--|------|----------------------|------|--------------|----------------|
| <b>Project:</b> Bunker Hill Bridge and related Flood Remediation Infrastructure Improvements | <b>City Council District</b>                           |      | <b>Key Map:</b>      |      | <b>WBS.:</b> | <b>T-1734B</b> |
|  | <b>Location:</b> A                                     | A    | <b>Geo. Ref.:</b>    |      |              |                |
| <b>Description:</b>  | <b>Served:</b> A                                       |      | <b>Neighborhood:</b> |      |              |                |
| <b>Justification:</b>  | <b>Operating and Maintenance Costs: (\$ Thousands)</b> |      |                      |      |              |                |
|  | 2015   | 2016 | 2017                 | 2018 | 2019         | Total          |
| Personnel  | -  | -    | -                    | -    | -            | \$ -           |
| Supplies   | -  | -    | -                    | -    | -            | \$ -           |
| Svcs. & Chgs.  | -  | -    | -                    | -    | -            | \$ -           |
| Capital Outlay   | -  | -    | -                    | -    | -            | \$ -           |
| <b>Total</b>   | \$ -   | \$ - | \$ -                 | \$ - | \$ -         | \$ -           |
| FTEs   |  |      |                      |      |              |                |

**Fiscal Year Planned Expenses**

| Project Allocation       | Thru 6/30/13 | 2014 Budget | 2014 Estimate | 2015      | 2016       | 2017         | 2018         | 2019 | FY15 - FY19 Total | Cumulative Total (To Date) |
|--------------------------|--------------|-------------|---------------|-----------|------------|--------------|--------------|------|-------------------|----------------------------|
| <b>Phase</b>             |              |             |               |           |            |              |              |      |                   |                            |
| Planning                 | -            | -           | -             | -         | -          | -            | -            | -    | \$ -              | \$ -                       |
| Acquisition              | -            | -           | -             | -         | -          | 400,000      | -            | -    | \$ 400,000        | \$ 400,000                 |
| Design                   | -            | -           | -             | 75,000    | 100,000    | 140,000      | -            | -    | \$ 315,000        | \$ 315,000                 |
| Construction             | -            | -           | -             | -         | 500,000    | 1,000,000    | 2,000,000    | -    | \$ 3,500,000      | \$ 3,500,000               |
| Equipment                | -            | -           | -             | -         | -          | -            | -            | -    | \$ -              | \$ -                       |
| Close-Out                | -            | -           | -             | -         | -          | -            | -            | -    | \$ -              | \$ -                       |
| Other                    | -            | -           | -             | -         | -          | -            | -            | -    | \$ -              | \$ -                       |
| <b>Other Sub-Total:</b>  | -            | -           | -             | -         | -          | -            | -            | -    | \$ -              | \$ -                       |
| <b>Total Allocations</b> | \$ -         | \$ -        | \$ -          | \$ 75,000 | \$ 600,000 | \$ 1,540,000 | \$ 2,000,000 | \$ - | \$ 4,215,000      | \$ 4,215,000               |
| <b>Source of Funds</b>   |              |             |               |           |            |              |              |      |                   |                            |
| TIRZ Funds               | -            | -           | -             | 75,000    | 600,000    | 1,540,000    | 2,000,000    | -    | \$ 4,215,000      | \$ 4,215,000               |
| City of Houston          | -            | -           | -             | -         | -          | -            | -            | -    | \$ -              | \$ -                       |
| Grants                   | -            | -           | -             | -         | -          | -            | -            | -    | \$ -              | \$ -                       |
| Other                    | -            | -           | -             | -         | -          | -            | -            | -    | \$ -              | \$ -                       |
| <b>Total Funds</b>       | \$ -         | \$ -        | \$ -          | \$ 75,000 | \$ 600,000 | \$ 1,540,000 | \$ 2,000,000 | \$ - | \$ 4,215,000      | \$ 4,215,000               |

\*NOTE:

|  |  |                      |              |               |
|--|--|----------------------|--------------|---------------|
| <b>Project:</b> Detention Basin - A  | <b>City Council District</b>                           | <b>Key Map:</b>      | <b>WBS.:</b> | <b>T-1735</b> |
| <b>Description:</b> Approximately 125 acre foot detention basin.   | <b>Location:</b>                                       | <b>Geo. Ref.:</b>    |              |               |
| <b>Justification:</b> Storm water storage needed for Regional Drainage Study recommendations specific to 100-year flood event. | <b>Served:</b>   | <b>Neighborhood:</b> |              |               |
|  | <b>Operating and Maintenance Costs: (\$ Thousands)</b> |                      |              |               |
|  | 2015   | 2016                 | 2017         | 2018          |
| Personnel  | -  | -                    | -            | -             |
| Supplies   | -  | -                    | -            | -             |
| Svcs. & Chgs.  | -  | -                    | -            | -             |
| Capital Outlay   | -  | -                    | -            | -             |
| <b>Total</b>   | \$ -   | \$ -                 | \$ -         | \$ -          |
| FTEs   | -  | -                    | -            | -             |

**Fiscal Year Planned Expenses**

| Project Allocation      | Thru 6/30/13 | 2014 Budget | 2014 Estimate | 2015    | 2016      | 2017      | 2018      | 2019 | FY15 - FY19 Total | Cumulative Total (To Date) |
|-------------------------|--------------|-------------|---------------|---------|-----------|-----------|-----------|------|-------------------|----------------------------|
| <b>Phase</b>            |              |             |               |         |           |           |           |      |                   |                            |
| 1 Planning              | -            | 700,000     | 75,000        | 200,000 | -         | -         | -         | -    | \$ 200,000        | \$ 275,000                 |
| 2 Acquisition           | -            | 14,000,000  | -             | -       | 5,000,000 | -         | -         | -    | \$ 5,000,000      | \$ 5,000,000               |
| 3 Design                | -            | -           | -             | -       | 750,000   | -         | -         | -    | \$ 750,000        | \$ 750,000                 |
| 4 Construction          | -            | -           | -             | -       | -         | 2,500,000 | 1,000,000 | -    | \$ 3,500,000      | \$ 3,500,000               |
| 5 Equipment             | -            | -           | -             | -       | -         | -         | -         | -    | \$ -              | \$ -                       |
| 6 Close-Out             | -            | -           | -             | -       | -         | -         | -         | -    | \$ -              | \$ -                       |
| 7 Other                 | -            | 300,000     | -             | 100,000 | 100,000   | 100,000   | -         | -    | \$ 300,000        | \$ 300,000                 |
| <b>Other Sub-Total:</b> | -            | 300,000     | -             | 100,000 | 100,000   | 100,000   | -         | -    | \$ 300,000        | \$ 300,000                 |

|                          |      |               |           |            |              |              |              |      |              |              |
|--------------------------|------|---------------|-----------|------------|--------------|--------------|--------------|------|--------------|--------------|
| <b>Total Allocations</b> | \$ - | \$ 15,000,000 | \$ 75,000 | \$ 300,000 | \$ 5,850,000 | \$ 2,600,000 | \$ 1,000,000 | \$ - | \$ 9,750,000 | \$ 9,825,000 |
|--------------------------|------|---------------|-----------|------------|--------------|--------------|--------------|------|--------------|--------------|

| Source of Funds    | 2015       | 2016         | 2017         | 2018         | 2019 | FY15 - FY19 Total | Cumulative Total (To Date) |
|--------------------|------------|--------------|--------------|--------------|------|-------------------|----------------------------|
| TIRZ Funds         | 300,000    | 5,850,000    | 2,600,000    | 1,000,000    | -    | \$ 9,750,000      | \$ 9,825,000               |
| City of Houston    | -          | -            | -            | -            | -    | \$ -              | \$ -                       |
| Grants             | -          | -            | -            | -            | -    | \$ -              | \$ -                       |
| Other              | -          | -            | -            | -            | -    | \$ -              | \$ -                       |
| <b>Total Funds</b> | \$ 300,000 | \$ 5,850,000 | \$ 2,600,000 | \$ 1,000,000 | \$ - | \$ 9,750,000      | \$ 9,825,000               |

|  |                              |                      |              |        |
|--|------------------------------|----------------------|--------------|--------|
| <b>Project:</b> Detention Basin - B                    | <b>City Council District</b> | <b>Key Map:</b>      | <b>WBS.:</b> | T-1736 |
| <b>Description:</b>                                    | <b>Location:</b>             | <b>Geo. Ref.:</b>    |              |        |
| <b>Justification:</b>                                  | <b>Served:</b>               | <b>Neighborhood:</b> |              |        |
| <b>Operating and Maintenance Costs: (\$ Thousands)</b> |                              |                      |              |        |
|  | 2015                         | 2016                 | 2017         | 2018   |
| Personnel  | -                            | -                    | -            | -      |
| Supplies   | -                            | -                    | -            | -      |
| Svcs. & Chgs.  | -                            | -                    | -            | -      |
| Capital Outlay   | -                            | -                    | -            | -      |
| <b>Total</b>   | \$ -                         | \$ -                 | \$ -         | \$ -   |
| FTEs   | -                            | -                    | -            | -      |

| <b>Fiscal Year Planned Expenses</b> |                                 |             |               |      |      |              |              |      |                   |                            |
|-------------------------------------|---------------------------------|-------------|---------------|------|------|--------------|--------------|------|-------------------|----------------------------|
| Project Allocation                  | Projected Expenses thru 6/30/13 | 2014 Budget | 2014 Estimate | 2015 | 2016 | 2017         | 2018         | 2019 | FY15 - FY19 Total | Cumulative Total (To Date) |
| <b>Phase</b>                        |                                 |             |               |      |      |              |              |      |                   |                            |
| 1 Planning                          | -                               | -           | -             | -    | -    | -            | -            | -    | \$ -              | \$ -                       |
| 2 Acquisition                       | -                               | -           | -             | -    | -    | 5,500,000    | -            | -    | \$ 5,500,000      | \$ 5,500,000               |
| 3 Design                            | -                               | -           | -             | -    | -    | 500,000      | -            | -    | \$ 500,000        | \$ 500,000                 |
| 4 Construction                      | -                               | -           | -             | -    | -    | -            | 4,000,000    | -    | \$ 4,000,000      | \$ 4,000,000               |
| 5 Equipment                         | -                               | -           | -             | -    | -    | -            | -            | -    | \$ -              | \$ -                       |
| 6 Close-Out                         | -                               | -           | -             | -    | -    | -            | -            | -    | \$ -              | \$ -                       |
| 7 Other                             | -                               | -           | -             | -    | -    | -            | -            | -    | \$ -              | \$ -                       |
|                                     | -                               | -           | -             | -    | -    | -            | -            | -    | \$ -              | \$ -                       |
|                                     | -                               | -           | -             | -    | -    | -            | -            | -    | \$ -              | \$ -                       |
|                                     | -                               | -           | -             | -    | -    | -            | -            | -    | \$ -              | \$ -                       |
|                                     | -                               | -           | -             | -    | -    | -            | -            | -    | \$ -              | \$ -                       |
| <b>Other Sub-Total:</b>             | -                               | -           | -             | -    | -    | -            | -            | -    | \$ -              | \$ -                       |
| <b>Total Allocations</b>            | \$ -                            | \$ -        | \$ -          | \$ - | \$ - | \$ 6,000,000 | \$ 4,000,000 | \$ - | \$ 10,000,000     | \$ 10,000,000              |

| Source of Funds    | 2015 | 2016         | 2017         | 2018         | 2019 | FY15 - FY19 Total | Cumulative Total (To Date) |
|--------------------|------|--------------|--------------|--------------|------|-------------------|----------------------------|
| TIRZ Funds         | -    | -            | -            | -            | -    | \$ -              | \$ -                       |
| City of Houston    | -    | 1,200,000    | 6,000,000    | 4,000,000    | -    | \$ 11,200,000     | \$ 11,200,000              |
| Grants             | -    | -            | -            | -            | -    | \$ -              | \$ -                       |
| Other              | -    | -            | -            | -            | -    | \$ -              | \$ -                       |
| <b>Total Funds</b> | \$ - | \$ 1,200,000 | \$ 6,000,000 | \$ 4,000,000 | \$ - | \$ 11,200,000     | \$ 11,200,000              |

|  |                               |                      |              |             |             |             |        |
|--|-------------------------------|----------------------|--------------|-------------|-------------|-------------|--------|
| <b>Project:</b> Detention Basin - C                    | <b>City Council District:</b> | <b>Key Map:</b>      | <b>WBS.:</b> |             |             |             | T-1737 |
| <b>Description:</b>                                    | <b>Location:</b>              | <b>Geo. Ref.:</b>    |              |             |             |             |        |
| <b>Justification:</b>                                  | <b>Served:</b>                | <b>Neighborhood:</b> |              |             |             |             |        |
| <b>Operating and Maintenance Costs: (\$ Thousands)</b> |                               |                      |              |             |             |             |        |
|  | 2015                          | 2016                 | 2017         | 2018        | 2019        | Total       |        |
| Personnel  | -                             | -                    | -            | -           | -           | \$ -        |        |
| Supplies   | -                             | -                    | -            | -           | -           | \$ -        |        |
| Svcs. & Chgs.  | -                             | -                    | -            | -           | -           | \$ -        |        |
| Capital Outlay   | -                             | -                    | -            | -           | -           | \$ -        |        |
| <b>Total</b>   | <b>\$ -</b>                   | <b>\$ -</b>          | <b>\$ -</b>  | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |        |
| FTEs   |                               |                      |              |             |             |             |        |

| <b>Fiscal Year Planned Expenses</b> |                         |                                 |             |               |             |             |             |                     |                     |                     |                            |
|-------------------------------------|-------------------------|---------------------------------|-------------|---------------|-------------|-------------|-------------|---------------------|---------------------|---------------------|----------------------------|
| Project Allocation                  | Phase                   | Projected Expenses thru 6/30/13 | 2014 Budget | 2014 Estimate | 2015        | 2016        | 2017        | 2018                | 2019                | FY15 - FY19 Total   | Cumulative Total (To Date) |
| 1                                   | Planning                | -                               | -           | -             | -           | -           | -           | -                   | -                   | \$ -                | \$ -                       |
| 2                                   | Acquisition             | -                               | -           | -             | -           | 5,000,000   | -           | -                   | -                   | \$ 5,000,000        | \$ 5,000,000               |
| 3                                   | Design                  | -                               | -           | -             | -           | 650,000     | -           | -                   | -                   | \$ 650,000          | \$ 650,000                 |
| 4                                   | Construction            | -                               | -           | -             | -           | -           | -           | -                   | 3,000,000           | \$ 3,000,000        | \$ 3,000,000               |
| 5                                   | Equipment               | -                               | -           | -             | -           | -           | -           | -                   | -                   | \$ -                | \$ -                       |
| 6                                   | Close-Out               | -                               | -           | -             | -           | -           | -           | -                   | -                   | \$ -                | \$ -                       |
| 7                                   | Other                   | -                               | -           | -             | -           | -           | -           | -                   | -                   | \$ -                | \$ -                       |
|                                     |                         | -                               | -           | -             | -           | -           | -           | -                   | -                   | \$ -                | \$ -                       |
|                                     | <b>Other Sub-Total:</b> | -                               | -           | -             | -           | -           | -           | -                   | -                   | \$ -                | \$ -                       |
| <b>Total Allocations</b>            |                         | <b>\$ -</b>                     | <b>\$ -</b> | <b>\$ -</b>   | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 5,650,000</b> | <b>\$ 3,000,000</b> | <b>\$ 8,650,000</b> | <b>\$ 8,650,000</b>        |

| Source of Funds    | 2015        | 2016        | 2017        | 2018                | 2019                | FY15 - FY19 Total   | Cumulative Total (To Date) |
|--------------------|-------------|-------------|-------------|---------------------|---------------------|---------------------|----------------------------|
| TIRZ Funds         | -           | -           | -           | -                   | -                   | \$ -                | \$ -                       |
| City of Houston    | -           | -           | -           | 5,650,000           | 3,000,000           | \$ 8,650,000        | \$ 8,650,000               |
| Grants             | -           | -           | -           | -                   | -                   | \$ -                | \$ -                       |
| Other              | -           | -           | -           | -                   | -                   | \$ -                | \$ -                       |
| <b>Total Funds</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 5,650,000</b> | <b>\$ 3,000,000</b> | <b>\$ 8,650,000</b> | <b>\$ 8,650,000</b>        |

|   |                              |                      |              |             |             |             |
|---|------------------------------|----------------------|--------------|-------------|-------------|-------------|
| <b>Project:</b> Memorial Drive Drainage and Mobility Improvement<br>Project - Phase 1 | <b>City Council District</b> | <b>Key Map:</b>      | <b>WBS.:</b> | T-1738A     |             |             |
| <b>Description:</b>   | <b>Location:</b>             | <b>Geo. Ref.:</b>    |              |             |             |             |
| <b>Justification:</b>   | <b>Served:</b>               | <b>Neighborhood:</b> |              |             |             |             |
| <b>Operating and Maintenance Costs: (\$ Thousands)</b>                                |                              |                      |              |             |             |             |
|   | 2015                         | 2016                 | 2017         | 2018        | 2019        | Total       |
| Personnel   | -                            | -                    | -            | -           | -           | \$ -        |
| Supplies  | -                            | -                    | -            | -           | -           | \$ -        |
| Svcs. & Chgs.   | -                            | -                    | -            | -           | -           | \$ -        |
| Capital Outlay  | -                            | -                    | -            | -           | -           | \$ -        |
| <b>Total</b>  | <b>\$ -</b>                  | <b>\$ -</b>          | <b>\$ -</b>  | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |
| FTEs  | -                            | -                    | -            | -           | -           | -           |

**Fiscal Year Planned Expenses**

| Project Allocation | Phase                   | Projected Expenses thru 6/30/13 | 2014 Budget | 2013 Estimate | 2015    | 2016    | 2017      | 2018      | 2019      | FY15 - FY19 Total | Cumulative Total (To Date) |
|--------------------|-------------------------|---------------------------------|-------------|---------------|---------|---------|-----------|-----------|-----------|-------------------|----------------------------|
| 1                  | Planning                | -                               | -           | -             | -       | -       | -         | -         | -         | \$ -              | \$ -                       |
| 2                  | Acquisition             | -                               | -           | -             | 75,000  | -       | -         | -         | -         | \$ 75,000         | \$ 75,000                  |
| 3                  | Design                  | -                               | -           | -             | 400,000 | 400,000 | -         | -         | -         | \$ 800,000        | \$ 800,000                 |
| 4                  | Construction            | -                               | -           | -             | -       | -       | 3,000,000 | 5,225,000 | 2,500,000 | \$ 11,025,000     | \$ 11,025,000              |
| 5                  | Equipment               | -                               | -           | -             | -       | -       | -         | -         | -         | \$ -              | \$ -                       |
| 6                  | Close-Out               | -                               | -           | -             | -       | -       | -         | -         | -         | \$ -              | \$ -                       |
| 7                  | Other                   | -                               | -           | -             | -       | -       | -         | -         | -         | \$ -              | \$ -                       |
|                    | <b>Other Sub-Total:</b> | -                               | -           | -             | -       | -       | -         | -         | -         | \$ -              | \$ -                       |

|                          |      |      |      |      |            |            |              |              |              |               |               |
|--------------------------|------|------|------|------|------------|------------|--------------|--------------|--------------|---------------|---------------|
| <b>Total Allocations</b> | \$ - | \$ - | \$ - | \$ - | \$ 400,000 | \$ 475,000 | \$ 3,000,000 | \$ 5,225,000 | \$ 2,500,000 | \$ 11,900,000 | \$ 11,900,000 |
|--------------------------|------|------|------|------|------------|------------|--------------|--------------|--------------|---------------|---------------|

| Source of Funds    | 2015       | 2016       | 2017         | 2018         | 2019         | FY15 - FY19 Total | Cumulative Total (To Date) |
|--------------------|------------|------------|--------------|--------------|--------------|-------------------|----------------------------|
| TIRZ Funds         | -          | -          | -            | -            | -            | -                 | \$ -                       |
| City of Houston    | 400,000    | 475,000    | 3,000,000    | 5,225,000    | 2,500,000    | \$ 11,625,000     | \$ 11,625,000              |
| Grants             | -          | -          | -            | -            | -            | \$ -              | \$ -                       |
| Other              | -          | -          | -            | -            | -            | \$ -              | \$ -                       |
| <b>Total Funds</b> | \$ 400,000 | \$ 475,000 | \$ 3,000,000 | \$ 5,225,000 | \$ 2,500,000 | \$ 11,625,000     | \$ 11,625,000              |

| Project: Regional Drainage Solution Preparatory Engineering |                                 | City Council District                           |               | Key Map:      |      | WBS.: |       | T-1739 |                   |                            |
|---|---------------------------------|---|---------------|---------------|------|-------|-------|--------|-------------------|----------------------------|
| Location: G   |                                 | G   |               | Geo. Ref.:    |      |       |       |        |                   |                            |
| Served:   |                                 | G   |               | Neighborhood: |      | 16    |       |        |                   |                            |
| <b>Description:</b>   |                                 | Operating and Maintenance Costs: (\$ Thousands) |               |               |      |       |       |        |                   |                            |
|   |                                 | 2015  | 2016          | 2017          | 2018 | 2019  | Total |        |                   |                            |
| Personnel   |                                 | -   | -             | -             | -    | -     | -     | -      | -                 |                            |
| Supplies  |                                 | -   | -             | -             | -    | -     | -     | -      | -                 |                            |
| Svcs. & Chgs.   |                                 | -   | -             | -             | -    | -     | -     | -      | -                 |                            |
| Capital Outlay  |                                 | -   | -             | -             | -    | -     | -     | -      | -                 |                            |
| <b>Total</b>  |                                 | \$  | \$            | \$            | \$   | \$    | \$    | \$     | \$                |                            |
| <b>FTEs</b>   |                                 |   |               |               |      |       |       |        |                   |                            |
| <b>Fiscal Year Planned Expenses</b>                         |                                 |   |               |               |      |       |       |        |                   |                            |
| Project Allocation  | Projected Expenses thru 6/30/13 | 2014 Budget                                     | 2014 Estimate | 2015          | 2016 | 2017  | 2018  | 2019   | FY15 - FY19 Total | Cumulative Total (To Date) |
| <b>Phase</b>  |                                 |   |               |               |      |       |       |        |                   |                            |
| 1 Planning  | -                               | -   | -             | -             | -    | -     | -     | -      | \$                | \$                         |
| 2 Acquisition   | -                               | -   | -             | -             | -    | -     | -     | -      | \$                | \$                         |
| 3 Design  | -                               | -   | -             | -             | -    | -     | -     | -      | \$                | \$                         |
| 4 Construction  | -                               | -   | -             | -             | -    | -     | -     | -      | \$                | \$                         |
| 5 Equipment   | -                               | -   | -             | -             | -    | -     | -     | -      | \$                | \$                         |
| 6 Close-Out   | -                               | -   | -             | -             | -    | -     | -     | -      | \$                | \$                         |
| 7 Other   | -                               | -   | -             | -             | -    | -     | -     | -      | \$                | \$                         |
|   |                                 |   |               |               |      |       |       |        | \$                | \$                         |
|   |                                 |   |               |               |      |       |       |        | \$                | \$                         |
|   |                                 |   |               |               |      |       |       |        | \$                | \$                         |
|   |                                 |   |               |               |      |       |       |        | \$                | \$                         |
| <b>Other Sub-Total:</b>                                     |                                 |   |               |               |      |       |       |        | \$                | \$                         |
| <b>Total Allocations</b>                                    | \$                              | \$  | \$            | \$            | \$   | \$    | \$    | \$     | \$                | \$                         |
| <b>Source of Funds</b>                                      |                                 |   |               |               |      |       |       |        |                   |                            |
| TIRZ Funds  | -                               | -   | -             | -             | -    | -     | -     | -      | \$                | \$                         |
| City of Houston   | -                               | -   | -             | -             | -    | -     | -     | -      | \$                | \$                         |
| Grants  | -                               | -   | -             | -             | -    | -     | -     | -      | \$                | \$                         |
| Other   | -                               | -   | -             | -             | -    | -     | -     | -      | \$                | \$                         |
| <b>Total Funds</b>  | \$                              | \$  | \$            | \$            | \$   | \$    | \$    | \$     | \$                | \$                         |





June 17, 2014

Don Huml, Executive Director  
Memorial City Redevelopment Authority / TIRZ 17  
8955 Katy Freeway, Suite 215  
Houston, Texas 77024

Attention: Mr. Don Huml

**Re: Town and Country West Drainage and Mobility Improvements TIRZ 17  
CIP No. T-1717 Proposal for Phase II Detailed Design**

Dear Mr. Huml,

Lockwood, Andrews and Newnam, Inc. (LAN) is pleased to submit this proposal for engineering services consisting of the preparation of detailed design services for roadway, drainage, pedestrian, public utilities and traffic improvements along Town and Country Way and Town and Country Boulevard.

The proposed project is identified in the current TIRZ 17 five-year Capital Improvement Plan. Engineering services required to provide the necessary construction documents for the proposed recommended improvements will be based on recommendations in the Preliminary Engineering Report.

Review submittals to the City of Houston will be presented at the 60%, 90%, and final phase of detailed design work. The submittals will include the construction drawings as well as detailed construction cost estimates.

We propose to perform detailed design services for an amount of \$662,200. A detailed Scope of Services can be found in Exhibit "A". Exhibit "B" provides a detailed breakdown estimate of the fees for the basic engineering services and additional services.

We are prepared to begin this work immediately and anticipate completing Phase I within 10 months. A detailed schedule can be found in Exhibit "C".

Please feel free to contact me at (713)266-6900 if you have any questions or need additional information.

Sincerely,

Muhammad Ali, P.E.  
Project Manager

Accepted For  
Memorial City Redevelopment Authority

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

MA:ro:pt

\_\_\_\_\_  
Print



Accepted for City of Houston

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print

- Attachments:
- Exhibit A – Scope of Services
  - Exhibit B – Fee Schedule
  - Exhibit C – Schedule
  - Exhibit D – Aviles Engineering Corp, Geotechnical Investigation
  - Exhibit E – Aviles Engineering Corp, Geotechnical Investigation - Zapata
  - Exhibit F – Kuo & Associates, Topographic Survey
  - Exhibit G – Kuo & Associates, Topographic Survey – Zapata
  - Exhibit H – GHD-Required City Independent Peer Review -Roundabout design

**Exhibit A**  
**Town and Country West Drainage & Mobility Improvements**  
**Scope of Services**  
**PHASE II – DETAILED DESIGN**

This proposal is for professional engineering services (PH-II) for the drainage, roadway, public utilities, pedestrian and traffic improvements along Town and Country Blvd and Town and Country Way. The proposed project is identified in the current TIRZ 17 five-year Capital Improvement Plan.

The following scope details the procedures that will be followed to provide civil engineering services to provide bid-ready design plans for the project. Town & Country Way will be reconstructed from Town & Country Lane to Town & Country Blvd. Town & Country Way will also extend west, to the Beltway 8 frontage road. A single-lane roundabout (diameter = 125 feet) will be constructed at the intersection to improve traffic flow, safety and eliminate the 75' offset between the Northbound and Southbound Town and Country Blvd approaches. Large reinforced concrete boxes varying in size, from 5'x4' to 10'x10', will be installed under the proposed roadway to maximize detention. The public utilities, within the project alignment, will also be upgraded or replaced. The scope of work for the detailed design includes the preparation of detailed construction documents in accordance with the City of Houston Standards, including the City of Houston *Infrastructure Design Manual* dated July 2012, *Technical Paper 100*, and *Technical Paper 101*, TxDOT standards and Roundabouts: An Informational guide (*Federal Highway Administration*).

**I. ALTERNATIVE ENGINEERING ANALYSIS**

**1. Environmental Site Assessment – 909 Town and Country Way**

Prepare an environmental site assessment as part of the City's requirements of acquiring property at 909 Town and Country Boulevard. The Phase I ESA shall be prepared on behalf of and for the exclusive use and reliance of Memorial City Redevelopment Authority (MCRDA), solely for use in environmental evaluation of the acquired property.

**2. Environmental Site Assessment–906 W Sam Houston Pkwy N & 10655 Katy FWY**

Prepare an environmental site assessment as part of the City's and the Developer Exchange agreement requirements for the properties at of 906 W Sam Houston Pkwy N & 10655 Katy FWY. The Phase I ESA shall be prepared on behalf of and for the exclusive use and reliance of MCRDA, solely for use in environmental evaluation of the acquired property.

**3. Preliminary Analysis for maximizing detention and relocating utilities-**

Preliminary analysis will be conducted to maximize detention for the Town and Country Way drainage system to increase the benefit to the community. Public utilities which may require to be relocated to assist in achieving maximum detention will be identified.

**4. Alternative Roundabout Option**

Evaluate geometric modifications to the roundabout option at the Town and Country Way intersection to address the misalignment at Town and Country Way and Town and Country Boulevard.

**5. Fence/sign for vacant lot**

Assist MCRDA in fencing off and installing a sign at the vacant lot at 909 Town and Country Way by providing fence detail plans and a sign plan.

**II. BASIC ENGINEERING SERVICES**

**A. ROADWAY PLAN PRODUCTION**

**1. General Sheets**

The cover sheet will be prepared in accordance to City of Houston drawing requirements. Cover sheet will include area key map and vicinity map to identify project location.

General construction notes will be prepared for the project including standard City of Houston notes for roadway, traffic, storm sewer, water line and sanitary sewer construction.

## **2. Existing and Proposed Typical Sections**

Existing and proposed horizontal dimensions, pavement structure makeup and thickness, typical locations of existing buried utilities, right-of-way and easements, sidewalks, shoulders, and drainage ditches will be shown.

## **3. Plan and Profile Sheets**

The plan and profile sheets, which will follow the City of Houston's drawing requirements, will include existing topography and utilities, proposed alignment and proposed pavement footprint for the recommended alternate in plan view. The profile will include natural ground at the limits of the existing right-of-way and at the centerline of the existing roadway. The plan and profile sheets will indicate the approximate location, size per available data, age of service lines, and capacity of all public utilities and will indicate approximate location and size per available data for private utilities. Detailed layout sheets for the single-lane roundabout depicting its geometry, drainage, pedestrian ramps, sidewalks and other components will also be prepared.

## **4. Standard and Non-standard Details Sheets**

City of Houston Design Details will be included where applicable and edited if necessary to suit the intended use for this project. Additional nonstandard details will be prepared for bidding and construction of the project.

## **5. Cross Sections**

Cross sections will be produced along the project baseline at 50 foot intervals. Cross sections will include existing ground and proposed pavement, subgrade and sidewalks within the right-of-way limits.

## **6. Signing and Pavement Marking Sheets**

Signing and Striping Sheets will be prepared in accordance with City of Houston Design Criteria and the *Manual on Uniform Traffic Control Devices, 2011 Edition* and *Roundabouts: An Informational guide (Federal Highway Administration)*.

## **B. WATER LINE & SANITARY SEWER DESIGN**

### **1. General Notes**

General waterline and sanitary sewer construction notes will be prepared for the project including standard City of Houston notes.

### **2. Plan & Profile Drawings**

The proposed water line and sanitary sewer improvements will be shown on dedicated sheets, and drawn in accordance with City of Houston design standards. The existing 12-inch water line along Town & Country Way and Town & Country Blvd. will be replaced within the project limits. Also, the proposed 12-inch water line will be extended within the new portion of Town & Country Way from Town & Country Blvd. to Beltway 8 Frontage Rd. Proposed fire hydrant locations and interconnections will be shown. The existing 12-inch sanitary sewer along Town & Country Way and the existing 10-inch sanitary sewer along Town & Country Blvd. will be replaced.

### **3. Standard Details**

City of Houston Design Details will be included where applicable and edited if necessary to suit the intended use for this project. Additional nonstandard details will be prepared for bidding and construction of the project.

### **4. Water and Sanitary Sewer Crossings**

Cross section details will be provided to show water and sanitary sewer crossing details and clearances from existing and proposed utilities.

## C. DRAINAGE DESIGN

### 1. Existing Conditions Overall Drainage Area Map

Existing drainage area boundaries of the project site will be determined based on the best available data and with reference to those determined in the PER. Means for determining drainage area boundaries include but are not limited to City and TxDOT as-built information, LiDAR, field visits, City GIMS data, and the City's Comprehensive Drainage Plan. An Overall Drainage Area Map at a 1 inch equals 200 feet scale from the project outfall at IH-10 to the upstream limits will be developed.

### 2. Proposed Conditions Overall Drainage Area Map

Proposed conditions drainage area boundaries of the project site will be determined based on the existing conditions overall drainage area map and incorporating changes from the planned improvements. Means for determining drainage area boundaries include but are not limited to as-built information, LiDAR, field visits, City GIMS data, 2D modeling, and the City's Comprehensive Drainage Plan. An Overall Drainage Area Map at a 1 inch equals 200 feet scale from the project outfall at IH-10 to the upstream limits will be developed.

### 3. Existing Conditions Detailed Drainage Area Map

An existing conditions drainage area map for the project limits at a scale of 1 inch equals 40 feet will be developed. The drainage areas prepared for the PER will be updated to a CAD format and reflect any comments from the PER. Inlet level drainage areas will be developed for storm sewer systems within the project limits. Trunkline analysis point drainage areas will be delineated for areas outside the project limits.

### 4. Proposed Conditions Detailed Drainage Area Map

A proposed conditions drainage area map for the project limits at a scale of 1 inch equals 40 feet will be developed. The drainage areas prepared for the PER will be updated to a CAD format and reflect any comments on the PER.

### 5. Existing Condition 2-Year Storm Sewer Analysis

The existing storm sewer trunkline XP-SWMM model from the outfall to the upstream project limits for the 2-year storm event will be updated to reflect any comments from the PER and to incorporate drainage area changes. Hydraulic data summary sheets, based on standard HouStorm output, will be developed for key locations in the project area for the 2-year event. A HouStorm analysis will be developed to meet standard City review.

### 6. Existing Condition 100-Year Extreme Event Analysis

The existing storm sewer trunkline XP-SWMM model from the outfall to the upstream project limits for the 100-year storm event will be updated to reflect any comments from the PER and to incorporate drainage area changes. Hydraulic data summary sheets, based on standard HouStorm output, will be developed for key locations in the project area for the 100-year event. A HouStorm analysis will be developed to meet standard City review.

### 7. Final Sub-Surface Detention Evaluation

The final recommended mitigation and sub-surface detention option identified in the PER will be analyzed and refined. This option includes extending the outfall to the west in the IH-10 east bound frontage road to gain storm sewer depth. The mitigation analysis will include inline detention in the form of an oversized storm sewer, which will be maximized within the proposed ROW to the extent constructible with reasonable cost and utility conflict resolution.

### 8. Proposed Storm Sewer 2-Year Design

The initial PER trunkline design will be revised by the Consultant to incorporate any necessary changes. Hydraulic data summary sheets, based on standard HouStorm output, will be developed for key locations in the project area for the 100-year event. Necessary sizing, location, elevation, and cover requirements of trunkline will be determined. A HouStorm analysis will be provided for Inlet Analysis only.

## **9. Proposed Storm Sewer 100-Year Extreme Event Analysis**

The proposed trunkline design will be analyzed by the Consultant for compliance with the City's Extreme Event 100-year criteria. Hydraulic data summary sheets, based on standard HouStorm output, will be developed for key locations in the project area for the 100-year event. A HouStorm analysis will be provided for Inlet Analysis only.

## **10. Plan and Profile Sheets**

Plan and Profile sheets will primarily be developed under the Roadway Design scope of services. Drainage design components such as the proposed storm sewers, and hydraulic data such as hydraulic grade lines, will be added to the plan and profile sheets. .

## **11. Storm Sewer Layout Sheets**

Plan view layout sheets will be prepared for the storm sewer system to illustrate the necessary details of multiple parallel boxes, interconnected locations, and utility clearances. These sheets will supplement the standard plan and profile sheets by providing clarity for a complex drainage system.

## **12. IH-10 Outfall Sheets**

Plan and Profile sheets will be developed for the outfall extension in the east bound frontage road south ROW. These sheets will include the connection into the existing TxDOT storm sewer trunkline and the necessary pavement replacement.

## **13. Storm Sewer Lateral Sheets**

Storm sewer lateral sheets will be prepared for the purpose of illustrating the profile view of storm sewer components that cannot easily be displayed on the roadway plan and profile sheets.

## **14. Storm Sewer Custom Details**

The consultant will develop non-standard or custom details including custom junction boxes to accommodate oversized and large storm sewer trunklines. Additional custom details will include but are not limited to:

- Equalizing structures for parallel storm sewer trunklines
- Restrictor and flap gate at IH-10
- Four junction boxes (additional junction boxes require an additional service)

## **D. PROJECT MANAGEMENT, COORDINATION & DELIVERABLES**

### **1. Project Management / Project Controls**

Project management activities are ongoing through the period of the contract and will include items such as participation in the crafting of the Project Management Plan, preparing contract correspondence, transmitting deliverables (60%, 90% & Final signed & sealed plans), preparing invoices, documenting the quality control process, and other project oversight activities. The final activity of this task is the overall project closeout, which includes a meeting with the TIRZ.

### **2. Agency Coordination, Approvals & Signatures**

- a. Throughout the project, coordination meetings will be organized as necessary with Harris County Tollroad Authority, TxDOT, and the City of Houston. Additionally, updates will be given at the monthly board meetings as necessary.
- b. It is anticipated that several meetings will be required with representatives from the City of Houston. The product of this effort will be recommendations for roadway and drainage improvements. Meetings with the City's maintenance division will also be necessary.
- c. All required signatures will be obtained from governmental agencies and public utilities, which may influence the project design. Governmental agencies to be contacted include City of Houston, and TxDOT.

- d. TxDOT has jurisdiction over construction on the IH-10 corridor; therefore, the necessary approvals (permits, license agreements, etc.) will be obtained from TxDOT prior to bidding. Additionally, TxDOT requires approval of the drainage design as the IH-10 corridor storm sewer serves the project limits.

### **3. Private Utility Coordination**

- a. Utility signatures will be obtained from AT&T, Centerpoint Energy Gas and Electric, and potentially other companies such as Comcast.
- b. Utility Conflict Resolution
  - 1. Utility companies will be notified of all potential conflicts with proposed work. Meetings will be arranged with utility companies and the City of Houston in effort to resolve conflicts and move private utilities in a timely manner.
  - 2. City of Houston Preliminary and Final Utility Conflict Notification Letters will be prepared and forwarded to the City of Houston Utility Coordinator for distribution.

### **4. Specifications**

- a. Specifications will be prepared in accordance with the Construction Specification Institute (CSI) standard format adopted by the City of Houston and will use the City of Houston Standard Specifications Table of Contents for Construction Documents as a guide for the organization of the Contract Documents. Each Standard Specification will be reviewed and supplemented as necessary to suit Project-specific requirements and to meet the design intent of the Project and will prepare additional nonstandard specifications necessary for bidding and construction of the project.
- b. Front-end documents for the project specifications will be prepared.

### **5. Estimate of Construction Cost**

Construction cost estimates will be prepared for each review submittal of the Detailed Design.

## **E. PROJECT QUALITY CONTROL**

### **1. Quality Assurance / Quality Control**

A thorough Quality Assurance/Quality Control (QA/QC) Plan will be implemented to ensure overall project constructability, cost estimate accuracy, and design conformance with industry standards and client-specific requirements and preferences. The LAN QA/QC Plan mandates an extensive review process that will occur at multiple design milestones throughout the duration of the project, and includes the specific procedures to be followed by third-party technical reviewers, itemized review checklists, and guidelines for incorporating reviewer comments. The multi-staged review process will result in the early identification of design concerns and allow the designer ample opportunity to seek resolution and/or clarification from the client.

## **F. BID PHASE SERVICES**

### **1. Project Advertisement**

LAN will prepare the legal notice advertising the project bidding and have an advertisement placed in the Houston Business Journal. LAN will also provide project bid documents to local plan rooms.

### **2. Conduct Pre-Bid Conference Meeting**

LAN will schedule and conduct a pre-bid conference meeting to provide bidders with project overview and answer questions regarding the project.

### **3. Prepare Necessary Addenda**

LAN will prepare any necessary addenda to the bidding documents to address issues or make clarifications.

4. **Conduct Bid Opening**  
LAN will conduct the bid opening at LAN's office and prepare bid tabulation sheets comparing all bids received.
5. **Evaluate Bid Proposals**  
LAN will evaluate the bids received for accuracy and any bid irregularities. An award recommendation will be made to MCRA based on the evaluation of bids.
6. **Contract Preparation Assistance**  
LAN will assist the MCRA in final contract preparation including obtaining necessary forms and signatures from the successful low bidder and MCRA's attorney, printing and compiling the final contract documents, and delivery of signed contracts to MCRA and the contractor. LAN will also prepare a Notice to Proceed for the contractor to begin the Construction Phase of the project.

### III. ADDITIONAL ENGINEERING SERVICES

The Additional Services are summarized below.

#### A. SPECIAL DESIGN SERVICES

The following sections present our proposed scope and fee to provide civil engineering services for the Town and Country Way project.

1. **Traffic Control Plans**  
Traffic Control Plans will be prepared in accordance with the *Texas Manual on Uniform Traffic Control Devices, 2011 Edition*. City of Houston standards will be used for the project limits within the City's right-of-way and TxDOT's standards will be referenced at IH-10 and BW8 frontage road.
2. **Storm Water Pollution Prevention Plan**  
SWPPP drawings and specifications will be prepared in compliance with the Environmental Protection Agency (EPA) as part of the construction documents.
3. **Lighting Plans**  
Lighting plans will be prepared in accordance with City of Houston's Guidelines for Street Lighting Installations and Relocations.
4. **Environmental Site Assessment PH-II**  
PH-I ESA warranted further investigation, therefore; a Phase II Environmental Site Assessment will be prepared in accordance with Section 11.26 of Chapter 11 – Geotechnical and Environmental Requirements (07-01-2011), City of Houston Department of Public Works and Engineering Design Manual.
5. **Parking Lot Design – Zapata Tract**  
Per the Developer Exchange Agreement, LAN will provide professional engineering services to design/convert the Zapata Tract to a parking lot and connect it to the existing adjacent 4 Points Sheraton parking lot. The plans will be prepared in accordance with City of Houston's Guidelines. The services are summarized below:
  1. Prepare Civil Site Plans to include:
    - a. Dimension Control
    - b. Site Grading to include layout and elevations.
    - c. Storm Water Drainage
    - d. Water, Sanitary, and Storm Sewer Details
  2. Attend 1 onsite coordination meetings.
  3. Prepare plans for Owner review when design is 60% complete and address Owner comments.
  4. Prepare plans for review and approval by the City of Houston permits department.
  5. Provide a hard copy and PDF copy of the final civil site plan drawings, project specifications and an opinion of probable construction cost for the civil site work.
  6. Provide access to adjacent Harris County Public Park.



This proposal includes the assumption that the City of Houston will allow storm drainage to outfall to the adjacent parking lots, detention will not be required and that no additional improvements to the existing water, wastewater, and storm water systems will be necessary. This assumption will be confirmed by response letters from the City of Houston to the storm water availability application. This proposal does not include wastewater and storm water capacity application fees or any region impact fees required by the City of Houston.

This proposal does not include City of Houston fees for the various required plan review and construction permit fees. The construction permit fees are based on estimated construction costs for each phase and at this time we do not have sufficient information to estimate the fees.

**6. TxDOT Hydraulic Impact Analysis Report**

TxDOT will require a submittal demonstrating no impact to their drainage infrastructure due to the proposed project. The consultant will prepare a Hydraulic Impact Analysis Report for use in obtaining the necessary approvals from TxDOT.

**7. Coordination with Stakeholders/Right-of-way Acquisition**

Meetings will be held with Stakeholders including City Centre and Trammel Crow to coordinate traffic control, new driveway locations, widths, modifications to offsite parking & circulation.

Additional right-of-way will be required to accommodate the Town and Country Way Roadway extension and the realignment of Town and Country Boulevard. Support will be given to MCRA in preparing exhibits and meetings with stakeholders to present the improvements and impacts to their properties.

**IV. SUBCONTRACTED SERVICES**

The Subcontracted Services are summarized below.

**1. Geotechnical Investigation**

Aviles will conduct a geotechnical investigation for the updated Town and Country project limits identified in the Preliminary Engineering report in general accordance with Chapter 11 of the 2011 City of Houston Infrastructure Design Manual.

**2. Geotechnical Investigation – Zapata Tract**

Aviles will conduct a geotechnical investigation for the Zapata Tract project limits in general accordance with Chapter 11 of the 2011 City of Houston Infrastructure Design Manual.

**3. Survey**

Kuo and Associates will perform additional topographic surveying services in general accordance with Chapter 2 – Survey Requirements of the 2011 City of Houston Infrastructure Design Manual. Refer to Kuo’s proposal for more details on the scope of work.

**4. Survey - Zapata**

Kuo and Associates will conduct an updated survey for the Zapata tract in general accordance with Chapter 2 – Survey Requirements of the 2011 City of Houston Infrastructure Design Manual. Refer to Kuo’s proposal for more details on the scope of work.

**5. Storm Sewer TV Inspection Services**

A storm sewer inspection will be performed on the existing 42” storm sewer that connects to IH-10 to confirm the record drawings findings. The City of Houston will be contacted to coordinate efforts for this work.

**6. Required City Independent Peer Review – Roundabout design**

Due to the limited number of roundabouts in Houston, the City of Houston requires an independent peer review by an established expert in the area of roundabout design to review all roundabout designs in the City of Houston. GHD Inc. will conduct the peer review. GHD’s roundabout service line, formerly Ourston Roundabout Engineering, specializes in all aspects of roundabout design from program initiation through final plans and construction consultation.



Their roundabout engineering team has been designing safe and efficient roundabouts since 1990. As part of GHD's peer review, they will complete a technical memorandum documenting the operational analysis and the conceptual design review that can be forwarded to the City.

#### **7. Electrical Engineering Services – Zapata Tract**

Additional light poles as required will be designed to adequately light the new parking lot configuration. A power distribution system will also need to be designed. The design will be in compliance to City standards and codes.

#### **8. TDLR Inspection**

In accordance with the Texas Accessibility Standards (TAS), during the design phase a certified TAS inspector will review the plans, confirm that there are accessible, safe routes for individuals with disabilities in accordance with the Texas Department of Licensing and Regulations (TDLR).

#### **9. Prepare Survey plats and Meets & Bounds**

To satisfy City of Houston right-of-way acquisition requirements, boundary surveying services and survey plats and metes and bound descriptions will need to be performed. Survey will comply with Category 1A, Condition 2 survey of the latest TSPS Manual and City of Houston survey requirements as applicable/feasible.

### **V. SERVICES NOT INCLUDED IN SCOPE OF WORK**

The following services shall be considered outside of the Basic Scope of Services and if necessary would be provided under a separate or amended authorization.

#### **1. Landscape Architectural Services**

The landscape plans required for the design effort will be provided by SWA and no budget is included in this proposal for Landscape Architectural services other than coordination efforts.

#### **2. Subsurface Utility Excavation**

If subsurface utility excavation is necessary, a separate proposal for this effort will be provided under a separate authorization.

#### **3. Retaining Wall design**

If efforts for additional right-of-way require a retaining wall design, a separate proposal for this effort will be provided under a separate authorization.

#### **4. Construction Phase Services**

The review of submittals, requests for information, or attending meetings during construction would require a separate work authorization.

#### **5. Construction Management Services**

Inspections during construction, processing contractor's pay estimates or attending meetings during construction would require a separate work authorization.

**Exhibit B**  
**Town and Country Boulevard Improvements**  
**LEVEL OF EFFORT**

**PHASE II - DETAILED DESIGN**

**I. ALTERNATIVE ENGINEERING ANALYSIS**

| DESCRIPTION OF WORK TASKS  | Sr. PROJ MGR | PROJ MGR  | PROJECT ENGINEER | GRAD ENGINEER | CADD TECH | ADMIN ASNST | TOTAL HOURS | LABOR COSTS         |
|--|--------------|-----------|------------------|---------------|-----------|-------------|-------------|---------------------|
| <b>A. Alternative Engineering Analysis Services</b>                    |              |           |                  |               |           |             |             |                     |
| 1 Environmental Site Assessment (90' Town & Country)                   | 0            | 8         | 26               | 0             | 0         | 4           | 38          | \$ 5,640.00         |
| 2 Environmental Site Assessment (Tracts A, B1 & B2)                    | 0            | 8         | 32               | 0             | 0         | 4           | 44          | \$ 6,540.00         |
| 3 Preliminary analysis for maximizing detention & relocating utilities | 2            | 8         | 24               | 32            | 0         | 0           | 66          | \$ 9,290.00         |
| 4 Alternative Roundabout Option  | 1            | 4         | 12               | 32            | 32        | 0           | 81          | \$ 9,445.00         |
| 5 Fence/Sign for Vacant lot  | 1            | 2         | 6                | 16            | 32        | 0           | 57          | \$ 6,275.00         |
| <b>Total</b>   | <b>4</b>     | <b>30</b> | <b>100</b>       | <b>80</b>     | <b>64</b> | <b>8</b>    | <b>286</b>  | <b>\$ 37,190.00</b> |

**II. BASIC ENGINEERING SERVICES**

| DESCRIPTION OF WORK TASKS   | Sr. PROJ MGR      | PROJ MGR           | PROJECT ENGINEER    | GRAD ENGINEER       | CADD TECH          | ADMIN ASNST       | TOTAL HOURS | LABOR COSTS          |
|---|-------------------|--------------------|---------------------|---------------------|--------------------|-------------------|-------------|----------------------|
| <b>A. Roadway Design Tasks</b>  |                   |                    |                     |                     |                    |                   |             |                      |
| 1 General Sheets  | 0                 | 7                  | 11                  | 24                  | 72                 | 0                 | 114         | \$ 12,235.00         |
| 2 Existing and Proposed Typical Sections  | 0                 | 4                  | 8                   | 20                  | 36                 | 0                 | 68          | \$ 7,540.00          |
| 3 Plan and Profile Sheets   | 0                 | 12                 | 36                  | 72                  | 100                | 0                 | 220         | \$ 25,140.00         |
| 4 Standard and Non-standard Details Sheets  | 0                 | 6                  | 16                  | 32                  | 78                 | 0                 | 132         | \$ 14,310.00         |
| 5 Cross Sections  | 0                 | 8                  | 24                  | 30                  | 60                 | 0                 | 122         | \$ 14,000.00         |
| 6 Signing and Pavement Marking Sheets   | 0                 | 12                 | 0                   | 32                  | 16                 | 0                 | 60          | \$ 7,380.00          |
| <b>Total</b>  | <b>0</b>          | <b>49</b>          | <b>95</b>           | <b>210</b>          | <b>362</b>         | <b>0</b>          | <b>716</b>  | <b>\$ 80,605.00</b>  |
| <b>B. Water &amp; Sanitary Sewer Design Tasks</b>                                   |                   |                    |                     |                     |                    |                   |             |                      |
| 1 General Notes   | 0                 | 0                  | 8                   | 12                  | 0                  | 0                 | 20          | \$ 2,640.00          |
| 2 Plan and Profile Sheets (5 sheets)  | 0                 | 32                 | 100                 | 220                 | 0                  | 0                 | 352         | \$ 47,000.00         |
| 3 Standard Details  | 0                 | 4                  | 8                   | 16                  | 0                  | 0                 | 28          | \$ 3,820.00          |
| 4 Water & Sanitary Sewer Crossings  | 0                 | 4                  | 24                  | 80                  | 0                  | 0                 | 108         | \$ 13,900.00         |
| <b>Total</b>  | <b>0</b>          | <b>40</b>          | <b>140</b>          | <b>328</b>          | <b>0</b>           | <b>0</b>          | <b>508</b>  | <b>\$ 67,360.00</b>  |
| <b>C. Drainage Design Tasks</b>   |                   |                    |                     |                     |                    |                   |             |                      |
| 1 Existing Conditions Overall Drainage Area Map                                     | 0                 | 2                  | 4                   | 8                   | 16                 | 0                 | 30          | \$ 3,350.00          |
| 2 Proposed Conditions Overall Drainage Area Map                                     | 0                 | 2                  | 4                   | 6                   | 12                 | 0                 | 24          | \$ 2,750.00          |
| 3 Existing Conditions Detailed Drainage Area Map                                    | 0                 | 2                  | 6                   | 12                  | 24                 | 0                 | 44          | \$ 4,850.00          |
| 4 Proposed Conditions Detailed Drainage Area Map                                    | 0                 | 4                  | 6                   | 12                  | 12                 | 0                 | 34          | \$ 4,120.00          |
| 5 Existing Conditions 2-Year Storm Sewer Analysis                                   | 0                 | 4                  | 8                   | 16                  | 12                 | 0                 | 40          | \$ 4,900.00          |
| 6 Existing Conditions 100-Year Extreme Event Analysis                               | 0                 | 6                  | 8                   | 16                  | 12                 | 0                 | 42          | \$ 5,250.00          |
| 7 Final Sub-Surface Detention Evaluation  | 0                 | 16                 | 40                  | 40                  | 16                 | 0                 | 112         | \$ 15,040.00         |
| 8 Proposed Storm Sewer 2-Year Design  | 0                 | 4                  | 8                   | 12                  | 16                 | 0                 | 40          | \$ 4,780.00          |
| 9 Proposed Storm Sewer 100-Year Analysis  | 0                 | 4                  | 8                   | 12                  | 16                 | 0                 | 40          | \$ 4,780.00          |
| 10 Update Plan and Profile Sheets (7 Sheets)  | 0                 | 0                  | 0                   | 0                   | 0                  | 0                 | 0           | \$ -                 |
| Town and Country Blvd - Beginning to STA 5+00                                       | 0                 | 2                  | 6                   | 10                  | 16                 | 0                 | 34          | \$ 3,890.00          |
| Town and Country Blvd - STA 5+00 to End Project                                     | 0                 | 2                  | 6                   | 10                  | 16                 | 0                 | 34          | \$ 3,890.00          |
| Town and Country Way - Beginning to STA 3+50  | 0                 | 2                  | 6                   | 10                  | 16                 | 0                 | 34          | \$ 3,890.00          |
| Town and Country Way - STA 3+50 to 9+00   | 0                 | 2                  | 6                   | 10                  | 16                 | 0                 | 34          | \$ 3,890.00          |
| Town and Country Way - STA 9+00 to End Project                                      | 0                 | 2                  | 6                   | 10                  | 16                 | 0                 | 34          | \$ 3,890.00          |
| 11 Storm Sewer Layout Sheets (5 sheets)   | 0                 | 8                  | 24                  | 36                  | 30                 | 0                 | 98          | \$ 12,020.00         |
| 12 IH-10 Outfall Sheets (2-Sheets)  | 0                 | 6                  | 18                  | 36                  | 48                 | 0                 | 108         | \$ 12,390.00         |
| 13 Storm Sewer Lateral Sheets (4)   | 0                 | 4                  | 18                  | 32                  | 72                 | 0                 | 126         | \$ 13,720.00         |
| 14 Storm Sewer Custom Details   | 0                 | 0                  | 0                   | 0                   | 0                  | 0                 | 0           | \$ -                 |
| Equalizing structures for parallel storm sewer trunklines                           | 0                 | 4                  | 8                   | 12                  | 16                 | 0                 | 40          | \$ 4,780.00          |
| Restrictor and Flap Gate at IH-10   | 0                 | 4                  | 16                  | 12                  | 16                 | 0                 | 48          | \$ 5,980.00          |
| Non-Standard Junction Boxes (4)   | 0                 | 16                 | 72                  | 24                  | 40                 | 0                 | 152         | \$ 20,080.00         |
| <b>Total</b>  | <b>0</b>          | <b>96</b>          | <b>278</b>          | <b>336</b>          | <b>438</b>         | <b>0</b>          | <b>1148</b> | <b>\$ 138,240.00</b> |
| <b>D. Project Management, Coordination and Deliverables</b>                         |                   |                    |                     |                     |                    |                   |             |                      |
| 1 Project Management / Project Controls   | 2                 | 36                 | 48                  | 20                  | 0                  | 26                | 132         | \$ 18,560.00         |
| 2 Agencies/Subs Coordination, Approvals & Signatures                                | 4                 | 42                 | 76                  | 68                  | 0                  | 7                 | 197         | \$ 28,405.00         |
| 3 Private Utility Relocation Coordination   | 2                 | 16                 | 40                  | 46                  | 0                  | 1                 | 105         | \$ 14,855.00         |
| 4 Specifications  | 0                 | 16                 | 36                  | 84                  | 0                  | 6                 | 142         | \$ 18,790.00         |
| 5 Estimate of Construction Cost   | 0                 | 14                 | 30                  | 64                  | 0                  | 2                 | 110         | \$ 14,800.00         |
| <b>Total</b>  | <b>8</b>          | <b>124</b>         | <b>230</b>          | <b>282</b>          | <b>0</b>           | <b>42</b>         | <b>686</b>  | <b>\$ 95,410.00</b>  |
| <b>E. Project Quality Control</b>   |                   |                    |                     |                     |                    |                   |             |                      |
| 1 Quality Assurance / Quality Control   | 12                | 66                 | 60                  | 0                   | 0                  | 0                 | 138         | \$ 23,250.00         |
| <b>Total</b>  | <b>12</b>         | <b>66</b>          | <b>60</b>           | <b>0</b>            | <b>0</b>           | <b>0</b>          | <b>138</b>  | <b>\$ 23,250.00</b>  |
| <b>F. Bid Phase</b>   |                   |                    |                     |                     |                    |                   |             |                      |
| 1 Prepare Advertisement For Bid Document  | 0                 | 1                  | 2                   | 2                   | 0                  | 0                 | 5           | \$ 715.00            |
| 2 Conduct Pre-bid Conference Meeting  | 0                 | 1                  | 2                   | 2                   | 2                  | 0                 | 7           | \$ 895.00            |
| 3 Prepare Necessary Addenda To Address Issues or Clarifications                     | 0                 | 2                  | 16                  | 24                  | 4                  | 0                 | 46          | \$ 5,990.00          |
| 4 Conduct Bid Opening Meeting & Tabulation of Bids                                  | 0                 | 2                  | 6                   | 8                   | 0                  | 0                 | 16          | \$ 2,210.00          |
| 5 Evaluate the Bid Proposals & Make Award Recommendation                            | 1                 | 2                  | 4                   | 2                   | 0                  | 0                 | 9           | \$ 1,415.00          |
| 6 Assist in the preparation of the Contract between TIRZ 17 & the Successful Bidder | 0                 | 2                  | 6                   | 0                   | 0                  | 0                 | 8           | \$ 1,250.00          |
| <b>Total</b>  | <b>1</b>          | <b>10</b>          | <b>36</b>           | <b>38</b>           | <b>6</b>           | <b>0</b>          | <b>91</b>   | <b>\$ 12,475.00</b>  |
| <b>TOTAL HOURS</b>  | <b>21</b>         | <b>385</b>         | <b>839</b>          | <b>1194</b>         | <b>806</b>         | <b>42</b>         | <b>3287</b> |                      |
| Contract Labor Rate   | \$225.00          | \$175.00           | \$150.00            | \$120.00            | \$90.00            | \$85.00           |             |                      |
| <b>TOTAL LABOR COSTS BASIC ENGINEERING SERVICES</b>                                 | <b>\$4,725.00</b> | <b>\$67,375.00</b> | <b>\$125,850.00</b> | <b>\$143,280.00</b> | <b>\$72,540.00</b> | <b>\$3,570.00</b> |             | <b>\$ 417,340.00</b> |

**III. ADDITIONAL ENGINEERING SERVICES**

| DESCRIPTION OF WORK TASKS  | Sr. PROJ MGR | PROJ MGR  | PROJECT ENGINEER | GRAD ENGINEER | CADD TECH  | ADMIN ASNST | TOTAL HOURS | LABOR COSTS          |
|--|--------------|-----------|------------------|---------------|------------|-------------|-------------|----------------------|
| <b>A. Special Designs</b>  |              |           |                  |               |            |             |             |                      |
| 1 Traffic Control Plans  | 0            | 9         | 41               | 58            | 150        | 0           | 258         | \$ 28,185.00         |
| 2 Storm Water Pollution Prevention Plan                            | 0            | 6         | 12               | 34            | 68         | 0           | 120         | \$ 13,050.00         |
| 3 Lighting Plans   | 0            | 5         | 10               | 20            | 60         | 0           | 95          | \$ 10,175.00         |
| 4 Environmental Site Assessment PH-II                              | 2            | 8         | 32               | 48            | 24         | 0           | 114         | \$ 14,570.00         |
| 5 Parking Lot Design - Zapata Tract (Developer Exchange Agreement) | 2            | 16        | 32               | 60            | 80         | 8           | 198         | \$ 23,130.00         |
| 6 TxDOT Hydraulic Impact Analysis Report                           | 2            | 16        | 36               | 48            | 24         | 12          | 138         | \$ 17,590.00         |
| 7 Coordination with Stakeholders/Right-of-way Acquisition          | 2            | 26        | 28               | 40            | 24         | 0           | 120         | \$ 16,160.00         |
| <b>Total</b>   | <b>4</b>     | <b>44</b> | <b>127</b>       | <b>220</b>    | <b>382</b> | <b>8</b>    | <b>785</b>  | <b>\$ 122,860.00</b> |

**IV. SUBCONTRACTED SERVICES AND REIMBURSABLES**

| SUBCONTRACTED ENGINEERING SERVICES                               | COST         | MARK-UP | TOTAL               |
|--|--------------|---------|---------------------|
| 1 Geotechnical Investigation (Aviles)                            | \$ 5,716.50  | 8%      | \$ 6,173.82         |
| 2 Geotechnical Investigation - Zapata Tract (Aviles)             | \$ 2,150.00  | 8%      | \$ 2,322.00         |
| 3 Survey (Kuo)   | \$ 9,887.00  | 8%      | \$ 10,677.96        |
| 4 Survey Update - Zapata Tract (Kuo)                             | \$ 3,799.00  | 8%      | \$ 4,102.92         |
| 5 Storm Sewer TV Inspection                                      | \$ 2,500.00  | 8%      | \$ 2,700.00         |
| 6 Required City Independent Peer Review -Roundabout design (GHD) | \$ 11,470.00 | 8%      | \$ 12,387.60        |
| 7 Electrical Engineering Services - Zapata Tract                 | \$ 8,500.00  | 8%      | \$ 9,180.00         |
| 8 TDLR Inspection  | \$ 2,000.00  | 8%      | \$ 2,160.00         |
| 9 Prepare Survey plats and Meets & Bounds                        | \$ 10,000.00 | 8%      | \$ 10,800.00        |
| <b>TOTAL OTHER ENGINEERING SERVICES</b>                          |              |         | <b>\$ 60,504.30</b> |

| REIMBURSABLE EXPENSES   | QUANTITY | UNIT | COST         | TOTAL               |
|---|----------|------|--------------|---------------------|
| 1 Printing and Reproduction   | 1        | LS   | \$ 7,500.00  | \$ 7,500.00         |
| 2 City of Houston Review Fee (\$106 Adm Fee Plus 180 sheets @ \$76) | 1        | LS   | \$ 13,800.00 | \$ 13,800.00        |
| 3 Houston Business Journal Advertisement (2 weeks)                  | 1        | LS   | \$ 2,000.00  | \$ 2,000.00         |
| 4 Deliveries  | 15       | LS   | \$ 30.00     | \$ 450.00           |
| 5 Mileage   | 1,000    | MILE | \$ 0.55      | \$ 550.00           |
| <b>TOTAL REIMBURSABLE EXPENSES</b>                                  |          |      |              | <b>\$ 24,300.00</b> |

| PHASE II<br>Detailed Design      |                      |
|----------------------------------|----------------------|
| Basic Engineering Services       | \$ 417,340.00        |
| Add. Eng. Services/Subs/Expenses | \$ 244,854.30        |
| <b>GRAND TOTAL</b>               | <b>\$ 662,194.30</b> |

Town and Country Detailed Design

130-10384-022

|    | Activity Name                                | Start Date | Finish Date | Duration | FY 2015                              |   |   |   |   |   |   |   |   |   |   |   | FY 2016 |   |   |   |   |   |   |   |   |   |   |  |
|----|--|------------|-------------|----------|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---------|---|---|---|---|---|---|---|---|---|---|--|
|    |  |            |             |          | J                                    | J | A | S | O | N | D | J | F | M | A | M | J       | J | A | S | O | N | D | J | F | M | A |  |
| 1  | <b>DESIGN</b>                                | 6/24/14    | 4/3/15      | 284      | [Gantt bar from 6/24/14 to 4/3/15]   |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 2  | Final Design NTP (Revised Proposal)          | 6/24/14    | 6/24/14     | 1        | [Gantt bar from 6/24/14 to 6/24/14]  |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 3  | <b>60% Submittal Phase</b>                   | 6/25/14    | 11/7/14     | 136      | [Gantt bar from 6/25/14 to 11/7/14]  |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 4  | 60% Design                                   | 6/25/14    | 9/19/14     | 87       | [Gantt bar from 6/25/14 to 9/19/14]  |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 5  | 60% Review (LAN)                             | 9/22/14    | 9/26/14     | 5        | [Gantt bar from 9/22/14 to 9/26/14]  |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 6  | Address LAN comments                         | 9/29/14    | 10/3/14     | 5        | [Gantt bar from 9/29/14 to 10/3/14]  |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 7  | 60% Submittal (City)                         | 10/3/14    | 10/3/14     | 0        | [Milestone diamond at 10/3/14]       |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 8  | 60% Review (City)                            | 10/3/14    | 10/31/14    | 29       | [Gantt bar from 10/3/14 to 10/31/14] |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 9  | Address City comments                        | 11/3/14    | 11/7/14     | 5        | [Gantt bar from 11/3/14 to 11/7/14]  |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 10 | <b>90% Submittal Phase</b>                   | 11/10/14   | 3/20/15     | 131      | [Gantt bar from 11/10/14 to 3/20/15] |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 11 | 90% Design                                   | 11/10/14   | 1/16/15     | 68       | [Gantt bar from 11/10/14 to 1/16/15] |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 12 | 90% Review LAN                               | 1/19/15    | 1/23/15     | 5        | [Gantt bar from 1/19/15 to 1/23/15]  |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 13 | Address LAN comments                         | 1/26/15    | 1/30/15     | 5        | [Gantt bar from 1/26/15 to 1/30/15]  |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 14 | 90% Submittal (City)                         | 1/30/15    | 1/30/15     | 0        | [Milestone diamond at 1/30/15]       |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 15 | 90% Review (City)                            | 2/2/15     | 3/2/15      | 29       | [Gantt bar from 2/2/15 to 3/2/15]    |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 16 | Address City comments                        | 3/2/15     | 3/20/15     | 19       | [Gantt bar from 3/2/15 to 3/20/15]   |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 17 | <b>100% Submittal Phase</b>                  | 3/23/15    | 4/3/15      | 12       | [Gantt bar from 3/23/15 to 4/3/15]   |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 18 | Utility Signatures of Mylars                 | 3/23/15    | 3/27/15     | 5        | [Gantt bar from 3/23/15 to 3/27/15]  |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 19 | City Signatures /Scanning of Mylars          | 3/30/15    | 4/3/15      | 5        | [Gantt bar from 3/30/15 to 4/3/15]   |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 20 | <b>BID PHASE</b>                             | 3/31/15    | 4/27/15     | 28       | [Gantt bar from 3/31/15 to 4/27/15]  |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 21 | Request Board permission to advertise        | 3/31/15    | 3/31/15     | 1        | [Gantt bar from 3/31/15 to 3/31/15]  |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 22 | Advertise                                    | 4/3/15     | 4/10/15     | 8        | [Gantt bar from 4/3/15 to 4/10/15]   |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 23 | Pre-Bid Conference                           | 4/16/15    | 4/16/15     | 0        | [Milestone diamond at 4/16/15]       |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 24 | Receive Bids                                 | 4/23/15    | 4/23/15     | 0        | [Milestone diamond at 4/23/15]       |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 25 | Make Contract Recommendation for Board Books | 4/22/15    | 4/27/15     | 6        | [Gantt bar from 4/22/15 to 4/27/15]  |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 26 | Board Meeting - Award Contract               | 4/28/15    | 4/28/15     | 0        | [Milestone diamond at 4/28/15]       |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 27 | Notice To Proceed                            | 5/8/15     | 5/8/15      | 0        | [Milestone diamond at 5/8/15]        |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |
| 28 | <b>CONSTRUCTION</b>                          | 5/18/15    | 3/18/16     | 306      | [Gantt bar from 5/18/15 to 3/18/16]  |   |   |   |   |   |   |   |   |   |   |   |         |   |   |   |   |   |   |   |   |   |   |  |



May 16, 2014

Mr. Muhammad Ali, P.E.  
 Lockwood, Andrews, and Newnam, Inc.  
 2925 Briarpark Drive, Suite 400  
 Houston, Texas 77042

Re: Supplemental Geotechnical Investigation Proposal  
 TIRZ 17 Town and Country Way Project  
 Houston, Texas  
 AEC Proposal No. G2013-09-04S1

Dear Mr. Ali,

Aviles Engineering Corporation (AEC) is pleased to present this supplemental geotechnical investigation proposal for the proposed Tax Increment Reinvestment Zone (TIRZ) 17 Town and Country Way Project in Houston, Texas (Houston/Harris County Key Map 489 C & D). The purpose of this supplemental proposal is to perform an additional boring for the reconstruction of Town and Country Boulevard between Town and Country Way and the IH-10 eastbound frontage road. The proposed improvements include: (i) reconstruction of Town and Country Boulevard with new concrete pavement; and (ii) installation/replacement of waterlines, storm sewers, and sanitary sewers. Based on 30 percent complete drawings provided by Lockwood, Andrews, and Newnam, the maximum invert depth of the proposed utilities varies from 4.5 to 12 feet. The scope of work in this proposal will be included with AEC's ongoing geotechnical investigation for Town and Country Way, AEC Report G166-13.

Boring locations and depths for the reconstruction of Country Way were selected in general accordance with Chapter 11 of the 2011 City of Houston Infrastructure Design Manual.

AEC proposes to drill one additional boring to 25 feet deep along the proposed Town and Country Boulevard alignment. A Boring Location Plan is included in the Attachments. We will perform a site reconnaissance prior to drilling and mark boring locations. AEC requests that any existing underground utilities be located by the property owner's representative prior to arrival of the drill. We will also contact the Texas 811 System to confirm utility locations; however, Texas 811 does not locate water, sanitary, or storm sewer lines.

Based on out site visit, the boring location can be accessed with a truck-mounted drill rig and that concrete coring will be required. During drilling, we will collect samples continuously at 2 foot intervals from the ground surface to a depth of 20 feet in the boring, and then at 5 foot intervals thereafter to the boring termination depth. Undisturbed samples will be obtained of cohesive soils by pushing a Shelby tube (ASTM D-1587). Standard Penetration Test samples will be obtained of granular soils (ASTM D-1586). Representative portions of all soil samples will be sealed, packaged, and transported to our laboratory. Water level readings will be noted during drilling, upon completion of drilling. The borehole will be grouted with cement-bentonite and the surface patched with concrete.

Laboratory testing may consist of moisture contents, Atterberg limits, percentage passing No. 200 sieve, sieve analysis, and unconsolidated-undrained triaxial (UU) tests depending on the soil types encountered. We will analyze the field and laboratory testing data to provide geotechnical and construction recommendations in an engineering report for the proposed improvements, including: (i) pavement

thickness design and subgrade preparation; and (ii) installation of underground utilities by open cut and auger method, including auger pits, pipe loading, trenching and shoring, bedding and backfill.

The estimated lump sum fee for our services is **\$5,716.50**. An itemized fee estimate is included in the Attachments. The fee includes one mob/demob of a truck-mounted drill rig and a site visit to mark the borings. Buggy-rig mobilization, fence/gate removal, restoration of the site to its original condition, standby time, surveying, fault study, plan/specification review, environmental assessment, and attendance at meetings are not included in the above fee. To help us maintain the estimated schedule and avoid additional fees, we request that we be provided with all pertinent project details, drawings and any proposed/preferred geotechnical-related design details at the onset of the project.

We will perform a site reconnaissance and mark the proposed boring locations 2 business days after the required project drawings, the signed contract, and notice-to-proceed are received. Weather permitting and assuming no field delays, the drilling should take 1 day. The laboratory tests will require about 2 weeks to complete after drilling is finished. The results of the investigation will be incorporated in AEC Report G166-13.

If any of the project details described in this proposal are incorrect or the scope described or the assumptions listed need to be revised, please inform us immediately so we can revise the proposal as necessary. Please sign and return a copy of this proposal to authorize AEC to proceed with the services.

We appreciate the opportunity to present this proposal, and look forward to working with you.

Respectfully submitted,  
**Aviles Engineering Corporation**  
(TBPE Firm Registration No. F-42)



Wilber L. Wang, M.Eng., P.E.  
Project Engineer



Shou Ting Hu, M.S.C.E., P.E.  
Principal Engineer

AGREED TO THIS \_\_\_\_\_ DAY OF \_\_\_\_\_,  
PRINTED NAME: \_\_\_\_\_  
SIGNATURE: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
FIRM: \_\_\_\_\_

Attachments: Terms and Conditions, Itemized Fee Estimate, Boring Location Plan

## **GEOTECHNICAL INVESTIGATION TERMS AND CONDITIONS**

### **STANDARD OF CARE**

The CLIENT recognizes that actual subsurface conditions can vary from those observed and/or encountered at locations where borings, surveys, or explorations are made, and that site conditions may change with time. Data interpretations and recommendations by AVILES ENGINEERING will be based solely on information available to the AVILES ENGINEERING during the investigation. AVILES ENGINEERING is responsible for those data, interpretations, and recommendations, but will not be responsible for other parties' interpretations or use of the information developed.

The CLIENT should expect AVILES ENGINEERING to perform Services under this PROPOSAL/AGREEMENT in a manner consistent with the level of care and skill ordinarily exercised by members of the engineering profession practicing contemporaneously under similar conditions in the locality of the project. No other warranty, expressed or implied, is made.

### **SCOPE OF SERVICES**

AVILES ENGINEERING will develop a scope of services based on the project information provided by the CLIENT. AVILES ENGINEERING shall not be responsible for problems arising due to inadequate number of borings and/or depths dictated or required by others or inadequate engineering analyses, if the CLIENT reduces the scope of services and/or provides insufficient or invalid project or other relevant information to AVILES ENGINEERING. In the event the CLIENT or his representative orders work described in this PROPOSAL/AGREEMENT, that action shall constitute the CLIENT's acceptance of this PROPOSAL/AGREEMENT and its terms and conditions

### **SITE ACCESS AND SITE CONDITIONS**

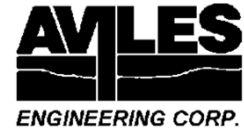
The CLIENT will grant or obtain free access to the site for all equipment and personnel necessary for AVILES ENGINEERING to perform the services described in this PROPOSAL/AGREEMENT, as well as provide location data for all below and above ground structures, pipelines and utilities. For such items encountered, not called to the attention of AVILES ENGINEERING, the CLIENT shall assume responsibility for any resultant damages. AVILES ENGINEERING will take reasonable precautions to minimize damage to the site, but it is understood by the CLIENT that, in the normal course of work, some damage may occur and the correction of such damage is not part of this AGREEMENT. The CLIENT will notify AVILES ENGINEERING of any known toxic and/or hazardous materials on site and shall assume responsibility for the cost of occurrences due to unknown toxic and/or hazardous materials on site.

### **BILLING AND PAYMENT**

The CLIENT will pay AVILES ENGINEERING the lump sum amount(s) shown in the PROPOSAL/AGREEMENT. Invoices will be submitted to the CLIENT by AVILES ENGINEERING, and will be due and payable within thirty (30) days of the invoice date. CLIENT will pay an additional charge of 1.5 percent per month on any delinquent amount, and agrees to pay attorney's fees and/or other costs involved in any required collection activity.

### **LIMITATION OF LIABILITY / INDEMNIFICATION**

If at any time, there shall be or arise any liability on the part of AVILES ENGINEERING by virtue of this Agreement or because of the relation hereby established, whether due to the negligence of AVILES ENGINEERING (including gross negligence) or otherwise, such liability is and shall be limited to a sum equal in amount to the fee charged by AVILES ENGINEERING. AVILES ENGINEERING and CLIENT agree to indemnify each other from any claims, etc., including attorney's fees and litigation costs, to the proportionate extent caused by each party's own negligence. If AVILES ENGINEERING is found to be prevalent in any third party lawsuits relating to this AGREEMENT, the CLIENT shall pay all AVILES ENGINEERING costs, including legal fees, that were incurred as a result thereof.

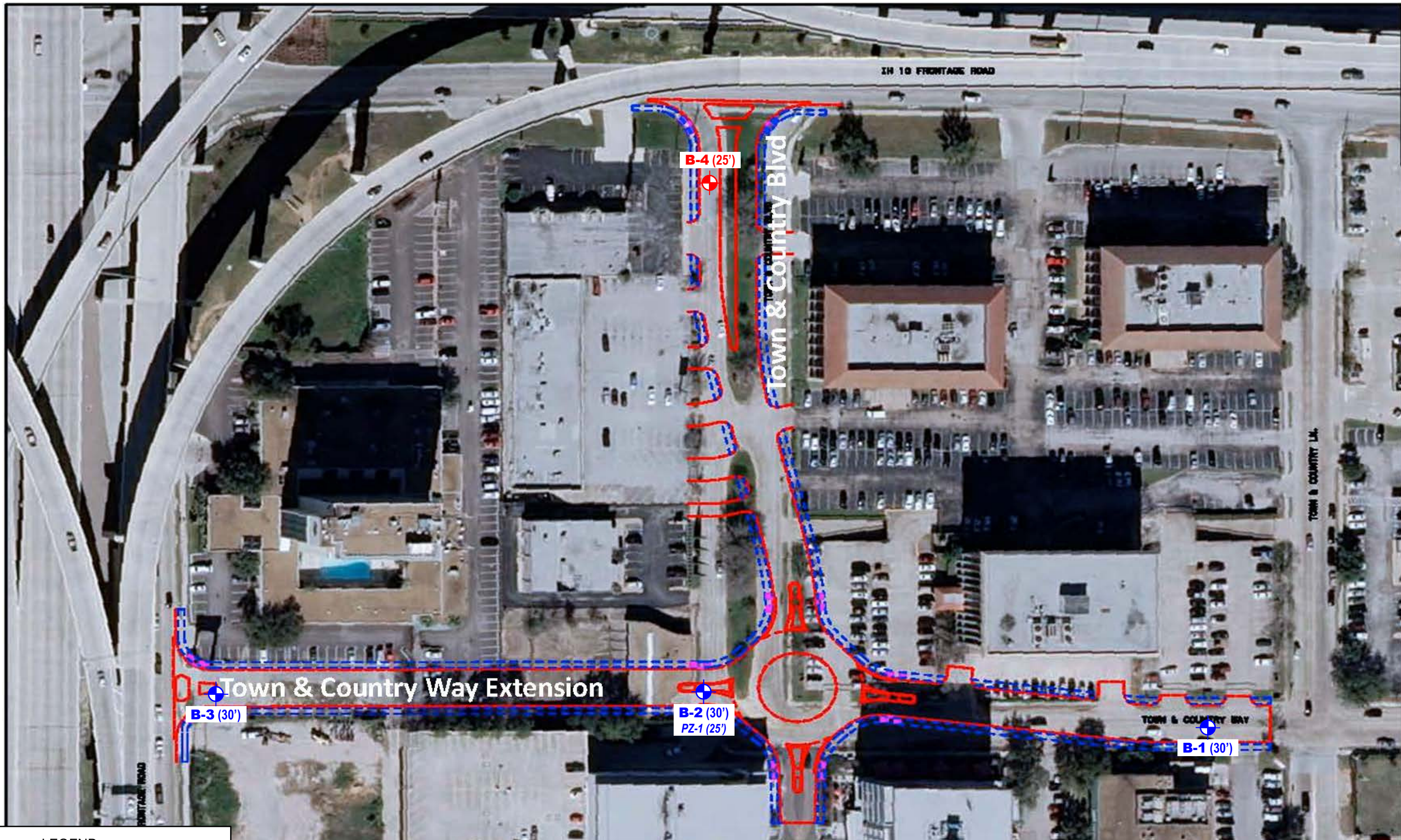


## ITEMIZED FEE ESTIMATE



### 1 Boring @ 25'

| A. FIELD EXPLORATION                                       | QTY | UNIT   |   | RATE     | AMOUNT            |
|--|-----|--------|---|----------|-------------------|
| Truck Rig Mobilization/Demobilization                      | 1   | LS     | @ | \$375.00 | \$375.00          |
| Field Coordination and Utility Checking (Staff Engineer)   | 4   | hrs.   | @ | \$82.00  | \$328.00          |
| Lane Closure Permits (Staff Engineer)                      | 2   | hrs.   | @ | \$82.00  | \$164.00          |
| Boring Layout & Site Reconnaissance (Staff Engineer)       | 5   | hrs.   | @ | \$82.00  | \$410.00          |
| Traffic Control (Staff Engineer)                           | 6   | hrs.   | @ | \$50.00  | \$300.00          |
| Fault Evaluation (Senior Geologist)                        | 0   | hrs.   | @ | \$82.00  | \$0.00            |
| Concrete Pavement Core (6" dia, 8" thick core, \$300 min.) | 1   | ea.    | @ | \$90.00  | \$300.00          |
| Soil Drilling and Continuous Sampling (0 to 20 ft)         | 20  | ft.    | @ | \$18.00  | \$360.00          |
| Soil Drilling and Intermittent Sampling (20 to 25 ft)      | 5   | ft.    | @ | \$16.00  | \$80.00           |
| Grout Holes (Cement-Bentonite)                             | 25  | ft.    | @ | \$5.00   | \$125.00          |
| Site Cleanup   | 1   | LS     | @ | \$200.00 | \$200.00          |
| Install Piezometers  | 0   | ft.    | @ | \$14.00  | \$0.00            |
| Piezometer Caps  | 0   | ea.    | @ | \$60.00  | \$0.00            |
| Piezometer Readings (Technician)                           | 0   | hrs.   | @ | \$44.00  | \$0.00            |
| Plug and Abandon Piezometers                               | 0   | ft.    | @ | \$12.00  | \$0.00            |
| On-site Standby Time, if incurred (3-man Crew)             | 0   | hrs.   | @ | \$175.00 | \$0.00            |
| Vehicle Charge   | 11  | hrs.   | @ | \$7.50   | \$82.50           |
| <b>SUBTOTAL</b>  |     |        |   |          | <b>\$2,724.50</b> |
| <b>B. GEOTECHNICAL LABORATORY TESTING</b>                  |     |        |   |          |                   |
| Atterberg Limits (ASTM D-4318)                             | 4   | ea.    | @ | \$53.00  | \$212.00          |
| Passing No. 200 Sieve (ASTM D-1140)                        | 4   | ea.    | @ | \$41.00  | \$164.00          |
| Sieve Analysis w/o Hydrometer (ASTM D-422)                 | 0   | ea.    | @ | \$49.00  | \$0.00            |
| Particle Size Analysis w/ Hydrometer (ASTM D-422)          | 0   | ea.    | @ | \$150.00 | \$0.00            |
| Moisture Content (ASTM D-2216)                             | 7   | ea.    | @ | \$8.00   | \$56.00           |
| Unconfined Compression (ASTM D-2166)                       | 0   | ea.    | @ | \$39.00  | \$0.00            |
| Unconsolidated-Undrained Test (ASTM D-2850)                | 4   | ea.    | @ | \$54.00  | \$216.00          |
| <b>SUBTOTAL</b>  |     |        |   |          | <b>\$648.00</b>   |
| <b>C. ENGINEERING ANALYSES &amp; REPORT</b>                |     |        |   |          |                   |
| Senior Engineer, P.E.                                      | 2   | hrs.   | @ | \$123.00 | \$246.00          |
| Project Engineer, P.E.                                     | 12  | hrs.   | @ | \$96.00  | \$1,152.00        |
| Staff Engineer, E.I.T.                                     | 8   | hrs.   | @ | \$82.00  | \$656.00          |
| Draftsman  | 4   | hrs.   | @ | \$50.00  | \$200.00          |
| Word Processor   | 2   | hrs.   | @ | \$45.00  | \$90.00           |
| Reproduction (3 final copies included)                     | 0   | copies | @ | \$30.00  | \$0.00            |
| <b>SUBTOTAL</b>  |     |        |   |          | <b>\$2,344.00</b> |
| <b>ESTIMATED GEOTECHNICAL FEE</b>                          |     |        |   |          | <b>\$5,716.50</b> |





LEGEND:

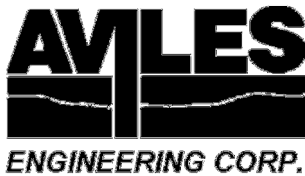
- B-# (X')**  
 PROPOSED BORING NO. AND (DEPTH IN FEET)
- B-# (X')**  
 PREVIOUS BORING (APPROX. LOCATION) FROM AVILES PROJECT NO. G166-13

**AVILES ENGINEERING CORPORATION**

PROPOSED BORING LOCATION PLAN  
 TIRZ 17 TOWN AND COUNTRY WAY EXTENSION  
 FROM TOWN AND COUNTRY BLVD TO IH-10  
 HOUSTON, TEXAS

|                                   |                    |  |
|-----------------------------------|--------------------|--|
| AEC PROPOSAL NO:<br>G2013-09-04S1 | DATE:<br>09-09-13  | SOURCE DRAWING PROVIDED BY:<br>L.A.N. INC. |
| APPROX. SCALE:<br>NTS             | DRAFTED BY:<br>BpJ | PLATE NO.:<br>PLATE 1                      |





May 21, 2014

Mr. Muhammad Ali, P.E.  
Lockwood, Andrews, and Newnam, Inc.  
2925 Briarpark Drive, Suite 400  
Houston, Texas 77042

Re: Geotechnical Investigation Proposal  
TIRZ 17 Parking Lot, Southeast corner of IH-10 and BW-8  
Houston, Texas  
AEC Proposal No. G2014-05-11R1

Dear Mr. Ali,

Aviles Engineering Corporation (AEC) is pleased to present this geotechnical investigation proposal for a proposed parking lot for the proposed Tax Increment Reinvestment Zone (TIRZ) 17, to be located to the southeast of the intersection of the IH-10 eastbound frontage road and the Beltway 8 northbound frontage road in Houston, Texas (Houston/Harris County Key Map 489 C). Based on information provided by Lockwood, Andrews, and Newnam, Inc. (LAN), the parking lot will be approximately 0.25 acres, and will be paved with asphalt.

AEC proposes to drill a total of two borings to 10 feet deep within the perimeter of the proposed parking lot. The total drilling footage is 20 feet. We will perform a site reconnaissance prior to drilling and mark the boring locations. AEC requests that any existing underground utilities be located by the property owner's representative prior to arrival of the drill. We will also contact the Texas 811 System to confirm utility locations; however, Texas 811 does not locate water, sanitary, or storm sewer lines.

Based on aerial photographs, AEC assumes that the boring locations can be accessed with a truck-mounted drill rig and that concrete coring is not required. During drilling, we will collect samples continuously at 2 foot intervals from the ground surface to a depth of 10 feet in the borings. Undisturbed samples will be obtained of cohesive soils by pushing a Shelby tube (ASTM D-1587). Standard Penetration Test samples will be obtained of granular soils (ASTM D-1586). Representative portions of all soil samples will be sealed, packaged, and transported to our laboratory. Water level readings will be noted during drilling and upon completion of drilling. Boreholes located on grass will be backfilled with bentonite chips.

Laboratory testing may consist of moisture contents, Atterberg limits, percentage passing No. 200 sieve, sieve analysis, and unconsolidated-undrained triaxial (UU) tests depending on the soil types encountered. We will analyze the field and laboratory testing data to provide geotechnical and construction recommendations in an engineering report for the proposed asphalt parking lot, including pavement thickness design and subgrade preparation.

The estimated lump sum fee for our services is **\$2,150.00**. An itemized fee estimate is included in the Attachments. The fee includes one mob/demob of a truck-mounted drill rig, a site visit to mark the borings, and 3 copies of the engineering report. Additional copies will be invoiced at \$30 each. Buggy-rig mobilization, concrete coring, fence/gate removal, restoration of the site to its original condition, standby time, surveying, fault study, plan/specification review, environmental assessment, and attendance at meetings are not included in the above fee. To help us maintain the estimated schedule and avoid

TIRZ 17 Redevelopment Authority  
Parking Lot  
Houston, Texas  
AEC Proposal No. G2014-05-11R1

Page 2 of 3

additional fees, we request that we be provided with all pertinent project details, drawings and any proposed/preferred geotechnical-related design details at the onset of the project.

We will perform a site reconnaissance and mark the proposed boring locations 2 business days after the required project drawings, the signed contract, and notice-to-proceed are received. Weather permitting and assuming no field delays, the drilling should take 1 day. The laboratory tests will require about 1.5 weeks to complete after drilling is finished. We anticipate providing the final geotechnical report about 1.5 weeks after the laboratory test results are complete.

If any of the project details described in this proposal are incorrect or the scope described or the assumptions listed need to be revised, please inform us immediately so we can revise the proposal as necessary. Please sign and return a copy of this proposal to authorize AEC to proceed with the services.

We appreciate the opportunity to present this proposal, and look forward to working with you.

Respectfully submitted,  
**Aviles Engineering Corporation**  
(TBPE Firm Registration No. F-42)



Wilber L. Wang, M.Eng., P.E.  
Project Engineer



Shou Ting Hu, M.S.C.E., P.E.  
Principal Engineer

AGREED TO THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, \_\_\_\_\_

PRINTED NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

TITLE: \_\_\_\_\_

FIRM: \_\_\_\_\_

Attachments: Terms and Conditions, Itemized Fee Estimate

## **GEOTECHNICAL INVESTIGATION TERMS AND CONDITIONS**

### **STANDARD OF CARE**

The CLIENT recognizes that actual subsurface conditions can vary from those observed and/or encountered at locations where borings, surveys, or explorations are made, and that site conditions may change with time. Data interpretations and recommendations by AVILES ENGINEERING will be based solely on information available to the AVILES ENGINEERING during the investigation. AVILES ENGINEERING is responsible for those data, interpretations, and recommendations, but will not be responsible for other parties' interpretations or use of the information developed.

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### **LIMITATION OF LIABILITY / INDEMNIFICATION**

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## EXHIBIT 'F'

May 19, 2014

Muhammad Ali, PE  
Associate, Project Manager  
Lockwood, Andrews & Newnam, Inc.  
2925 Briarpark Drive, Suite 400  
Houston, TX 77042

RE: Additional Topographic Surveying in the Town & Country Area

Dear Mr. Ali

Kuo & Associates, Inc. is pleased to submit this proposal to perform additional topographic surveying services for the above referenced project.

The scope of work and fee will be as follows:

### SCOPE OF WORK

Scope of work will consist of the following items:

- **Item-1:** Survey along Beltway 8 (for approximately 200', see attached exhibit for limit)
- **Item-2:** Complete survey of area of Parcel C and update on of Parcel A and B, if any (see attached exhibit for limit). Area of Parcel A & B were surveyed according to the proposal dated 9/13/13, therefore only the changes will be surveyed if any. A separate proposal would be necessary if any significant changes are observed in the field to Parcel A & B which may need level of efforts assumed under this proposal for update
- **Item-3:** Survey along IH10 east bound feeder (for approximately 250', see attached exhibit for limit), detail survey in between north curb of feeder road and retaining wall of IH 10 excluded except surveying columns for overpass. The survey should cover the limit for east ER of Town and Country to the west side of existing driveway to the Hotel Sheraton.
- **Item-4:** Profile along IH 10 east bound feeder (for approximately 450', see attached exhibit for limit)

Survey shall conform to all requirements as outlined in the latest City of Houston Design Manual, Chapter 2 – Survey Requirements. In general, the scope for survey will be including the following tasks:

1. Horizontal and vertical controls will be established and tied to the Texas State Plane Coordinate System, South Central Zone NAD 83 and datum NAVD 88.
2. Cross sections will be surveyed at every 100 feet interval along the project route.
3. All planimetric features will be surveyed along the road right-of-way within the limit specified in the Chapter 2 of the City design Manual. The survey will be extended on all sides of street intersections as per the requirements of design manual.
4. All visible existing utilities (i.e. manholes, culverts, power poles, etc.) will be located and pipe size and flow line measure downs in the manholes and inlets (that can be opened) will be obtained.
5. Texas one-call system will be notified and pipeline companies will be contacted to probe and mark their pipeline (if any) locations to be tied to the survey.
6. All private utility companies relevant to the project corridor will be contacted for record drawings.

7. Attempt will be made to recover and verify sufficient monumentation along the existing roadway to establish the right-of-way lines for topographic surveying scope.
8. Plan and profile view drawings will be prepared (as applicable) containing all topographic information and visible utility features according to the COH standards in AutoCAD/Microstation format.

FEE AND SCHEDULE:

The fee for the above-described work will be a lump sum amount of **\$9,887.00** as shown itemized in the table below:

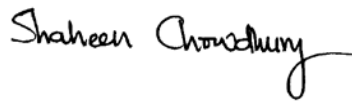
| Item  | Fee (lump sum)    |
|---|-------------------|
| <b>Item-1:</b> Survey along Beltway 8                                   | \$2,313.00        |
| <b>Item-2:</b> Survey on Parcel C and reasonable update on Parcel A & B | \$3,159.00        |
| <b>Item-3:</b> Survey along IH 10 east bound feeder                     | \$2,224.00        |
| <b>Item-4:</b> Profile along IH 10 east bound feeder                    | \$2,191.00        |
| <b>Total Fee</b>  | <b>\$9,887.00</b> |

\* See detail breakdown in the attached pages

We can complete work in 30 calendar days upon your authorization to proceed.

We appreciate this opportunity to submit this proposal. If you need further information, please do not hesitate to contact me.

Sincerely,



Shaheen Chowdhury, P.E., R.P.L.S.  
President

| <b>Item-1: Level of Efforts for BW * - 200'</b> |                       |                  |                 |                 |                  |           |                   |
|---|-----------------------|------------------|-----------------|-----------------|------------------|-----------|-------------------|
| ITEM  | Principal<br>\$150.00 | RPLS<br>\$125.00 | SIT<br>\$90.00  | CADD<br>\$70.00 | Crew<br>\$134.00 | Hrs       | Cost              |
| Survey Control                                  |                       |                  | 1               |                 | 2                | 3         | \$358.00          |
| Survey field work                               |                       |                  | 1               |                 | 4                | 5         | \$626.00          |
| Manhole inverts                                 |                       |                  | 1               |                 | 1                | 2         | \$224.00          |
| Utility Research                                |                       |                  | 1               |                 |                  | 1         | \$90.00           |
| ROW   |                       |                  | 1               |                 |                  | 1         | \$90.00           |
| Plan & Profile                                  |                       |                  | 1               | 8               |                  | 9         | \$650.00          |
| QC/QA   |                       | 1                |                 |                 |                  | 1         | \$125.00          |
| Project Management                              | 1                     |                  |                 |                 |                  | 1         | \$150.00          |
| <b>Total Hrs</b>                                | <b>1</b>              | <b>1</b>         | <b>6</b>        | <b>8</b>        | <b>7</b>         | <b>23</b> |                   |
| <b>Total Cost</b>                               | <b>\$150.00</b>       | <b>\$125.00</b>  | <b>\$540.00</b> | <b>\$560.00</b> | <b>\$938.00</b>  |           | <b>\$2,313.00</b> |

| <b>Item-2: Level of Efforts for Lot Survey for Parcel C and update on Parcel A &amp; B, if any</b> |                       |                  |                 |                 |                   |           |                   |
|--|-----------------------|------------------|-----------------|-----------------|-------------------|-----------|-------------------|
| ITEM   | Principal<br>\$150.00 | RPLS<br>\$125.00 | SIT<br>\$90.00  | CADD<br>\$70.00 | Crew<br>\$134.00  | Hrs       | Cost              |
| Survey Control   |                       |                  | 1               |                 | 4                 | 5         | \$626.00          |
| Survey field work  |                       |                  | 1               |                 | 12                | 13        | \$1,698.00        |
| ROW  |                       |                  |                 |                 |                   | 0         | \$0.00            |
| Plan   |                       |                  |                 | 8               |                   | 8         | \$560.00          |
| QC/QA  |                       | 1                |                 |                 |                   | 1         | \$125.00          |
| Proj Mgmt  | 1                     |                  |                 |                 |                   | 0         | \$150.00          |
| <b>Total Hrs</b>   | <b>1</b>              | <b>1</b>         | <b>2</b>        | <b>8</b>        | <b>16</b>         | <b>27</b> |                   |
| <b>Total Cost</b>  | <b>\$150.00</b>       | <b>\$125.00</b>  | <b>\$180.00</b> | <b>\$560.00</b> | <b>\$2,144.00</b> |           | <b>\$3,159.00</b> |

| <b>Item-3: Level of Efforts -Update Survey on IH 10 Eastbound Feeder -250'</b> |                       |                  |                 |                 |                  |           |                   |
|--|-----------------------|------------------|-----------------|-----------------|------------------|-----------|-------------------|
| ITEM   | Principal<br>\$150.00 | RPLS<br>\$125.00 | SIT<br>\$90.00  | CADD<br>\$70.00 | Crew<br>\$134.00 | Hrs       | Cost              |
| Survey Control   |                       |                  | 1               |                 | 1                | 2         | \$224.00          |
| Survey field work  |                       |                  | 1               |                 | 4                | 5         | \$626.00          |
| Manhole inverts  |                       |                  | 1               |                 | 1                | 2         | \$224.00          |
| Utility Research   |                       |                  | 4               |                 |                  | 4         | \$360.00          |
| ROW  |                       |                  | 1               |                 |                  | 1         | \$90.00           |
| Plan   |                       |                  | 1               | 3               |                  | 4         | \$300.00          |
| QC/QA  |                       | 2                |                 |                 |                  | 2         | \$250.00          |
| Project Management   | 1                     |                  |                 |                 |                  | 1         | \$150.00          |
| <b>Total Hrs</b>   | <b>1</b>              | <b>2</b>         | <b>9</b>        | <b>3</b>        | <b>6</b>         | <b>21</b> |                   |
| <b>Total Cost</b>  | <b>\$150.00</b>       | <b>\$250.00</b>  | <b>\$810.00</b> | <b>\$210.00</b> | <b>\$804.00</b>  |           | <b>\$2,224.00</b> |

| <b>Item-4: Level of Efforts for profile along IH 10 Feeder</b> |                       |                  |                |                 |                  |     |                   |
|--|-----------------------|------------------|----------------|-----------------|------------------|-----|-------------------|
| ITEM   | Principal<br>\$150.00 | RPLS<br>\$125.00 | SIT<br>\$90.00 | CADD<br>\$70.00 | Crew<br>\$134.00 | Hrs | Cost              |
| Profile  |                       |                  | 4              | 12              |                  | 16  | \$1,200.00        |
| QC/QA  |                       | 1                | 2              |                 | 4                | 7   | \$841.00          |
| Project Management   | 1                     |                  |                |                 |                  | 1   | \$150.00          |
| Total Hrs  | 1                     | 1                | 4              | 12              | 0                | 24  |                   |
| <b>Total Cost</b>  | \$150.00              | \$125.00         | \$360.00       | \$840.00        | \$0.00           |     | <b>\$2,191.00</b> |





ITEM-1

ITEM-4

ITEM-3

ITEM-2

Sam Houston Tollway (Toll road)

Texas 8 Belway Frontage Rd

Town & County Blvd

Town & County Way

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Google earth



May 19, 2014

Muhammad Ali, PE  
Associate, Project Manager  
Lockwood, Andrews & Newnam, Inc.  
2925 Briarpark Drive, Suite 400  
Houston, TX 77042

RE: Topographic Surveying, Zapata Tract

Dear Mr. Ali

Kuo & Associates, Inc. is pleased to submit this proposal to perform topographic surveying services for the above referenced project.

The scope of work and fee will be as follows:

**SCOPE OF WORK**

Scope of work will be to perform topographic surveying for the Zapata Tract and a segment of the parking lot as shown in the attached exhibit.

The topographic surveying will be performed in compliance with the Category 6, Condition 2 survey as per the latest TSPS Manual of practice and topographic survey requirements. In general our office will perform necessary field and office work for the following items:

- Establish survey control – the survey datum will be based on NAD 83 horizontal, and NAVD 88 vertical and will be tied to nearby TSARP survey monument
- Survey all topographic and utility features within the project area including all trees with 3" caliper and over
- Survey spot elevations at an approximately 20-foot to 30-foot grid pattern plus areas with apparent grade breaks
- Invert all manholes and inlets within the project limit
- Delineate approximate boundary line appropriate for topo survey. Any boundary survey is beyond the scope of this project
- Prepare a plan drawing showing all topo features and available utility features.

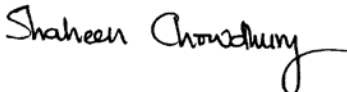
**FEE AND SCHEDULE:**

The fee for the above-described work will be a lump sum amount of \$3,799.00. Details on the level of efforts are shown in the attached table.

We can complete work in 30 calendar days upon your authorization to proceed.

We appreciate this opportunity to submit this proposal. If you need further information, please do not hesitate to contact me.

Sincerely,



Shaheen Chowdhury, P.E., R.P.L.S.

| <b>Level of Efforts</b> |                       |                  |                |                 |                  |     |                   |
|-------------------------|-----------------------|------------------|----------------|-----------------|------------------|-----|-------------------|
| ITEM                    | Principal<br>\$150.00 | RPLS<br>\$125.00 | SIT<br>\$90.00 | CADD<br>\$70.00 | Crew<br>\$134.00 | Hrs | Cost              |
| Survey Control          |                       |                  | 1              |                 | 3                | 4   | \$492.00          |
| Survey field work       |                       |                  | 1              |                 | 12               | 13  | \$1,698.00        |
| manhole/inlet inverts   |                       |                  | 1              |                 | 1                | 2   | \$224.00          |
| ROW                     |                       |                  | 1              |                 |                  | 1   | \$90.00           |
| Plan                    |                       |                  | 2              | 12              |                  | 14  | \$1,020.00        |
| QC/QA                   |                       | 1                |                |                 |                  | 1   | \$125.00          |
| Proj Mgmt               | 1                     |                  |                |                 |                  | 0   | \$150.00          |
| Total Hrs               | 1                     | 1                | 6              | 12              | 16               | 35  |                   |
| <b>Total Cost</b>       | \$150.00              | \$125.00         | \$540.00       | \$840.00        | \$2,144.00       |     | <b>\$3,799.00</b> |





survey 20' beyond the fence

survey 100' beyond the fence

PROJECT SITE

survey 20' beyond the fence

Sam Houston Tollway

Texas 8 Beltway-Frontage Rd

Town & County Blvd

Town & County Ln

Town & County Way





May 20, 2014

Lockwood, Andrews & Newnam, Inc.  
2925 Briarpark Drive, Suite 400  
Houston, TX 77042

Attention: Muhammad M. Ali, P.E.  
Associate, Project Manager

Dear Muhammad:

**Re: Town and Country Roundabout Peer Review  
Houston, TX  
GHD Proposal Number 14240**

---

This proposal provides for: roundabout analysis; review of the horizontal geometrics; and, review of the 60% design, for a proposed roundabout at Town & Country in the City of Houston, Texas. GHD Inc. is accustomed to assisting local engineering firms by providing a range of design, review, oversight, and public outreach services to assure the agency that the roundabout achieves the desired operating conditions.

A work program that has proven successful with our involvement is to assist with making the best strategic decision concerning the critical design features of a roundabout layout. Thus, we submit the following scope of work for your approval:

### **Conceptual Design**

Provide review and possible adjustments to the conceptual horizontal roundabout design for the proposed intersection. We will consult with you on local constraints and have allowed for two iterations based on anticipated discussions and feedback. Upon completion of the roundabout concept, GHD can conduct a web conference meeting with the City to discuss our comments on the concept and any proposed adjustments to it. Our effort at the concept stage will focus on:

- Operations during the AM and PM peak hour forecasted traffic volumes for the roundabout using ARCADY and the HCM roundabout capacity procedure.
- Determine residual capacity.
- Geometry:
  - Size and location of circle
  - Incorporation of access and cross-streets
  - Alignment of approaches
  - Roundabout functionality by checking fast paths, vision angles, and phi angles
  - Accommodating design vehicle turning movements,



- Bicycle and pedestrian accommodations
- Meeting driver expectations
- Minimization of right-of-way impacts

We will complete a technical memorandum documenting the operational analysis and the conceptual design review. GHD will complete a submission package for the conceptual roundabout that can be forwarded to the City for their review. The submission package will document horizontal geometric performance checks which include: horizontal design dimensions, fast paths, truck swept paths, path overlap, entry angles, and sight distance envelopes.

### **60% Design - Review**

Following validation and any adjustments to the conceptual design, GHD will conduct a review for each of the following items for the final design of these roundabouts. GHD will provide red-line mark-ups to PDF documents, review comments and conduct web conference meetings as necessary:

- Final horizontal geometrics
- Vertical geometrics (Typical sections, profiles and spot elevations)
- Pavement marking
- Signing
- Landscaping
- Lighting
- Final Plan Sheet Review

Three teleconference calls have estimated for within the proposed fees, however if additional meetings and/or an in-person meeting is required, they will be considered an additional service and will be invoiced at our normal hourly rates plus expenses, subject to your approval.

### **Staffing and Schedule**

Our available resources include eight engineers, all specialized in roundabout design and three support staff. Jed Munroe, P.E. will manage the project and act as the point of contact for design and review tasks. Mark Lenters, Service Group Manager, will provide the quality assurance review to ensure that the goals of the City are served by this review.

If authorized, GHD will coordinate with your schedule to respond in a timely fashion. The comments and mark-ups could be provided in as little as three weeks if necessary to meet your schedule.



**Professional Fees and Authorization**

We propose services based on a cost not to exceed **Eleven Thousand, Four Hundred and Seventy Dollars (\$11,470.00)** for this design review in accordance with the above proposed scope of work. A breakdown of our fee is shown on the following page.

This quote for professional services is valid for a period of thirty days. We look forward to working with you on this project.

Yours truly,  
**GHD, INC. (Texas Firm No. 11309)**

Jedidiah Munroe, P.E.  
 Project Manager

Mark Lenters, P.E.  
 Service Group Manager

| <b>FEE DESCRIPTION</b>  | Service Group Manager | Project Manager | Project Engineer |                  |
|---|-----------------------|-----------------|------------------|------------------|
| Administration/Coordination   | 0                     | 2               | 0                | \$ 250           |
| <b>60% Design Review</b>  |                       |                 |                  |                  |
| Conceptual Design, Final Horizontal Design and Checks Documentation | 6                     | 16              | 5                | \$ 3,735         |
| Vertical Design   | 2                     | 10              | 0                | \$ 1,670         |
| Pavement Marking  | 0                     | 1               | 2                | \$ 315           |
| Signing   | 1                     | 2               | 2                | \$ 650           |
| Lighting  | 0                     | 2               | 0                | \$ 250           |
| Landscaping   | 0                     | 2               | 0                | \$ 250           |
| Final 60% Plan Review   | 4                     | 6               | 0                | \$ 1,590         |
| Teleconference Meetings (3) and Reporting Documentation             | 6                     | 12              | 0                | \$ 2,760         |
| <b>Hours and Fee Proposal</b>                                       | <b>19</b>             | <b>51</b>       | <b>9</b>         | <b>\$ 11,470</b> |

Document 00650

CERTIFICATE OF FINAL COMPLETION

PROJECT: Briar Branch Stormwater Detention Basin  
CONTRACT No.: \_\_\_\_\_ PROJECT No.: WBS No. N-T17000-0011-6

TO: L.N. McKean, Inc.  
Contractor and P.O. Box 130250  
Address for Written Notice The Woodlands, TX 77393

- 1.01 DATE OF FINAL COMPLETION  
The Work performed under the Contract was inspected on 5/19/14, and found to be complete. The date of final completion of the Work is hereby established as 5/19/14.
- 1.02 PUNCH LIST  
Contractor certified in Document 00641 – Contractor’s Certification of Final Completion that all Punch List items indicated on Attachment 1 were completed or corrected. Failure to identify incomplete work items or requirements of the Contract prior to issuance of this Certificate does not alter the responsibility of Contractor to comply with all provisions of the Contract.
- 1.03 ACCEPTANCE OF THE WORK  
Based on inspection and to the best of our knowledge, information and belief, the Work has been completed in accordance with the terms and conditions of the Contract and we recommend acceptance of the Work by the City or their delegated authority (TIRZ 17).

|   |   |                         |
|---|---|-------------------------|
| <u>Lee McKean Jr.</u><br>Contractor – L.N. McKean, Inc. | <br>Signature | <u>5-9-14</u><br>Date   |
| <u>Richard L Butler</u><br>Construction Manager – LAN   | <br>Signature | <u>6/9/14</u><br>Date   |
| <u>Victor Rendon</u><br>Inspector – LAN                 | <br>Signature | <u>6/9/14</u><br>Date   |
| <u>Muhammad Ali</u><br>Project Manager – LAN            | <br>Signature | <u>6/9/14</u><br>Date   |
| <u>Don Huml</u><br>TIRZ 17 Executive Director           | <br>Signature | <u>06/10/14</u><br>Date |

END OF DOCUMENT

ATTACHMENT 1

**Memorial City TIRZ 17**

FINAL COMPLETION INSPECTION  
LIST OF INCOMPLETE OR INCORRECT WORK

---

**Project:** Briar Branch Stormwater Detention Basin  
**Owner:** MCRA TIRZ 17      **Council District:** \_\_\_\_\_      **Key Map:** \_\_\_\_\_  
**Contractor:** L.N. McKean, Inc.  
**WBS No.:** N-T17000-0011-6      **File No.:** \_\_\_\_\_      **Contract No.:** \_\_\_\_\_

---

| Item | Required Submittals |
|------|---------------------|
| 1    | None.               |

---

Date Completed      Listing of Incomplete or Incorrect Work

---

All completed  
by 5/19/14

See attached Substantial Completion Inspection Report for list of items.



**CONSTRUCTION OBSERVATION REPORT**

Date: 4/2/14

Filing Data Code 6.7

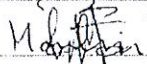
|                   |  |         |  |
|-------------------|--|---------|--|
| COR No.:          | 01   | Routing |  |
| Project No.:      | 130-10384-011  |         |  |
| Project:          | Briar Branch Detention Basin (W140-01-00)                                |         |  |
| Client:           | Memorial District Redevelopment Authority - TIRZ17                       |         |  |
| Observation Date: | 3/20/14  |         |  |
| Attendees:        | Brian Whitney - LAN<br>Victor H. Rendon - LAN<br>Martin Nalbandian - LAN |         |  |

|             |  |
|-------------|--|
| Purpose:    | LAN Substantial Completion Inspection  |
| Discussion: | <p>The following summarizes our understanding of the construction observed. If this differs from your understanding, please notify us in writing within five days.</p> <p>The following items were noted as requiring correction or completion.</p> <ol style="list-style-type: none"> <li>1. Provide field elevations of both concrete interceptors (top on both sides, and flowline on each side), and backslope swales at 50-ft intervals to high point. Also need elevation at properties line perpendicular to interceptors. Based on visual observation, interceptors appear to be slightly higher (6-inches) than per plans as they are to be below property elevation to provide positive drainage. (Elevations are to check adequacy of current construction.)</li> <li>2. Provide field elevations of northeast and northwest corners, the areas appear to be at a slightly lower elevation and appears to drain into the Briar Branch channel rather than into detention basin based on field observations. Grading along the northwest side must maintain a top of bank between the concrete weir and the existing top of bank at the Costco property line, and areas south of this line must grade back to the backslope swale at a 2% desired slope, and 1% minimum, as start of backslope swale should be 6-inches below the lowest property line elevation in this area. On northeast corner there is an apparent low point at the water line cut and plug location. Grading in this area should provide a high point or berm up to the top of bank that directs all areas south of the channel top of bank towards the top of curb along the east side at a 2% desired slope and a 1% minimum. Field elevations at corner of new concrete and corner of new curb are required to evaluate grading.</li> <li>3. Provide field elevations on the concrete pilot channel – At 24" outfall, and at each pipe outfall, and upstream end of concrete pilot channel. Obtain flowline of pipe at outfall, and MH top and flowlines on south side of property (elevation data to check against design plans)</li> <li>4. Sediment control is recommended at the 24-inch storm sewer outlet to prevent loss of sediment. Sediment control is required until vegetation is established.</li> <li>5. Replace manhole frame and cover according to standard detail on sheet 23 and HCFCD specification 02630</li> <li>6. Replace mortar around existing sanitary sewer ring cover damaged during construction.</li> <li>7. Remove concrete debris from channel slope and grade slope to existing conditions. Disturbance of existing slope must be repaired and filled to match existing low flow channel as per HCFCD guidelines with select fill materials, and vegetation established as per details west of concrete weir, and east of slope paving at location of prior utility project to the limits of the project.</li> <li>8. Install permanent sprinkler irrigation system (Subject to additional comments after completion).</li> </ol> |

**CONSTRUCTION OBSERVATION REPORT**

(continued)

9. Install metal fence (Subject to additional comments after completion).
10. Install permanent landscaping (Subject to additional comments after completion).
11. Install hydromulch seeding w/mulch (Subject to additional comments after completion).
12. Repair/replace cracked curbs at the construction truck entrance and at the exit of the driveway to IH-10 (Subject to additional comments after completion).
13. Repair chips in back of curb at approximate Station 11+25 (Subject to additional comments after completion).
14. Remove large roots and concrete debris from top soil along the entire basin. All existing large roots are to be removed from the fence along west side of property.
15. Restore adjacent Frost property to existing condition, i.e., grade out tire tracks.
16. Remove sediment along HCFCD concrete channel caused by construction activities.

|              |  |
|--------------|--|
| Distribution | Prepared By  |
| Attendees    | Signature: <br>Print Name: MARTIN NALBANDIAN |



Document 00641

CONTRACTOR'S CERTIFICATION OF FINAL COMPLETION

CERTIFICATE OF FINAL COMPLETION OF: Briar Branch Stormwater Detention Basin  
WBS T-17000-0011-6  
Project No.: \_\_\_\_\_  
Contract Dated: 7/31/13

BEFORE ME, the undersigned authority, a Notary Public in and for the State of Texas, on this day personally appeared LEE MCKEAN who, being by me duly sworn, on his oath says that he or she represents L.N. MCKEAN, INC., the Contractor who has performed a contract with the Memorial City Redevelopment Authority (TIRZ 17) for the construction of the Work described above, and is duly authorized to make this affidavit; that he or she has personally examined the Work described above as required by the Contract documents; that said Work and all items thereof have been completed and all known defects made good; that all surplus material, refuse, dirt and rubbish have been cleaned up and removed or disposed of as directed by the Project Manager; that all parts of Work are in a neat, tidy, finished condition and ready in all respects for acceptance by the City; that all gravel or shell roadway surfaces removed during the course of the Work have been replaced in accordance with the Specifications, that rates of pay for all labor employed on said Work have not been below the minimum set out in "Labor Classification and Minimum Wage Scale" in the Contract documents and that within the knowledge of affiant all just bills for labor and material and for the rental or use of any equipment or apparatus, used in, on, or in connection with the Work have been paid in full by the Contractor.

*Lee McKean*

\_\_\_\_\_  
Affiant's Signature

SWORN AND SUBSCRIBED before me on

5-19-14

\_\_\_\_\_  
Date

*L.A. Ramsey*

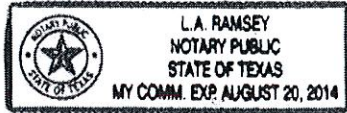
\_\_\_\_\_  
Notary Public in and for the State of TEXAS

L.A. Ramsey

\_\_\_\_\_  
Print or type name

My Commission Expires: Aug 2014

\_\_\_\_\_  
Expiration Date



THIS IS TO CERTIFY that I have thoroughly inspected the Work performed by the above named Contractor on the above described Contract and find all things in accordance with the Contract documents governing this Work.

\_\_\_\_\_  
Inspector

\_\_\_\_\_  
Construction Manager

Approved:

\_\_\_\_\_  
Project Manager

END OF DOCUMENT

00641-1  
08-15-13

Briar Branch (W140-01-00) Stormwater Detention Basin  
Project # 2019134  
WBS NO. N-T17000-0011-6

**ONE-YEAR MAINTENANCE BOND**

Document 00612

**ONE-YEAR MAINTENANCE BOND**

THAT WE, L.N. McKean, Inc., as Principal, hereinafter called Contractor, and the other subscriber hereto, West American Insurance Company, as Surety, do hereby acknowledge ourselves to be held and firmly bound to the Memorial City Redevelopment Authority, a municipal corporation, in the sum of \$ 2,835,903.90--, for the payment of which sum well and truly to be made to the Memorial City Redevelopment Authority and its successors, the said Contractor and Surety do bind themselves, their officers, directors, partners, shareholders, heirs, executors, administrators, successors, jointly and severally.

**THE CONDITIONS OF THIS OBLIGATION ARE SUCH THAT:**

**WHEREAS**, the Contractor has on or about this day executed a Contract in writing with the Memorial City Redevelopment Authority for Briar Branch (W140-01-00) Storm Water Detention Basin WBS T-17000-0011-6, all of such work to be done as set out in full in said Contract documents therein referred to and adopted by the Memorial City Redevelopment Authority, all of which are made a part of this instrument as fully and completely as if set out in full herein.

**NOW THEREFORE**, if the Contractor shall comply with the provisions of Paragraph 11.5.1 of the General Conditions, and correct work not in accordance with the Contract documents discovered within the established one-year period, then this obligation shall become null and void, and shall be of no further force and effect; otherwise, the same is to remain in full force and effect.

Notices required or permitted hereunder shall be in writing and shall be deemed delivered when actually received or, if earlier, on the third day following deposit in a United States Postal Service post office or receptacle, with proper postage affixed (certified mail, return receipt requested), addressed to the respective other party at the address prescribed in the Contract documents, or at such other address as the receiving party may hereafter prescribe by written notice to the sending party.

**IN WITNESS THEREOF**, the Contractor and Surety have signed and sealed this instrument on the respective dates written below their signatures and have attached current Power of Attorney.

ATTEST, SEAL: (if a corporation)  
WITNESS: (if not a corporation)

By: [Signature]  
Name: [Name]  
Title: [Title]

L.N. McKean, Inc.  
Name of Contractor  
By: [Signature]  
Name: [Name]  
Title: [Title]  
3-2-3

00612-1  
09-10-2012



Briar Branch (W140-01-00) Stormwater Detention Basin  
Project # 2019134  
WBS NO. N-T17000-0011-6

ONE-YEAR MAINTENANCE BOND

Date: 8-2-13

ATTEST/SURETY WITNESS:

(SEAL)

West American Insurance Company

Full Name of Surety

13201 NW Freeway, #810

Address of Surety for Notice

Houston, Texas 77040

713-744-1761

Telephone Number of Surety

By: Michael Cole

Name: Michael Cole

Title: Witness

Date:

By: Sharon Cavanaugh

Name: Sharon Cavanaugh

Title: Attorney-in-Fact

Date:

END OF DOCUMENT

Marsh & McLennan Agency, LLC  
1776 Yorktown, # 200, Houston, TX 77056  
phone: 713-966-1776 fax: 713-966-1700  
TDI License #1601820 FEIN #263237576

**ONE-YEAR SURFACE CORRECTION BOND**

Document 00613

**ONE-YEAR SURFACE CORRECTION BOND**

THAT WE, L.N. McKean, Inc., as Principal, hereinafter called Contractor, and the other subscriber hereto, West American Insurance Company as Surety, do hereby acknowledge ourselves to be held and firmly bound to the Memorial City Redevelopment Authority, a municipal corporation, in the sum of \$ 113,436.15- Surety do bind themselves, their successors, jointly and severally.

**THE CONDITIONS OF THIS OBLIGATION ARE SUCH THAT:**

WHEREAS, the Contractor has entered into a Contract in writing with the Memorial City Redevelopment Authority, Texas, dated of even date herewith, for Briar Branch (W140-01-00) Stormwater Detention Basin, WBS T-17000-0011-6, all of such work to be done in accordance with the Contract documents therein referred to, and adopted by the Memorial City Redevelopment Authority.

NOW THEREFORE, if the Contractor shall comply with the provisions of Paragraph 11.5.1 of the General Conditions, and repair, replace, restore, and correct surface work associated with backfill operations of subsurface work not in accordance with the Contract documents discovered within one year from the date that the One-year Maintenance Bond has expired, then this obligation shall become null and void, and shall be of no further force and effect; otherwise, the same is to remain in full force and effect.

Notices required or permitted hereunder shall be in writing and shall be deemed delivered when actually received or, if earlier, on the third day following deposit in a ~~United States Postal Service post office or receptacle, with proper postage affixed~~ (certified mail, return receipt requested), addressed to the respective other party at the address prescribed in the Contract documents, or at such other address as the receiving party may hereafter prescribe by written notice to the sending party.

IN WITNESS THEREOF, the Principal and Surety have signed and sealed this instrument on the respective dates written below their signatures.

ATTEST, SEAL: (if a corporation)  
WITNESS: (if not a corporation)

By: [Signature]  
Name: L.N. McKean, Inc.  
Title: Principal

L.N. McKean, Inc.  
Name of Contractor  
By: [Signature]  
Name: Lee McKean  
Title: Principal  
Date: 9-11-12

Briar Branch (W140-01-00) Stormwater Detention Basin  
Project # 2019134  
WBS No. N-T17000-0011-6

ONE-YEAR SURFACE CORRECTION BOND

ATTEST/SURETY WITNESS:

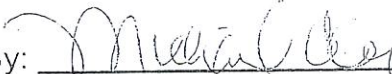
(SEAL)

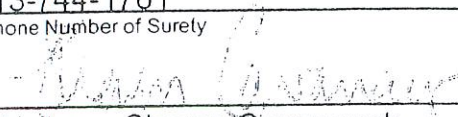
West American Insurance Company  
Full Name of Surety

13201 NW Freeway, #810  
Address of Surety for Notice

Houston, Texas 77040

713-744-1761  
Telephone Number of Surety

By:   
Name: Michael Cole  
Title: Witness  
Date:

By:   
Name: Sharon Cavanaugh  
Title: Attorney-in-Fact  
Date:

END OF DOCUMENT

Marsh & McLennan Agency, LLC  
1775 Yorktown, # 200, Houston, TX 77056  
phone: 713-966-1775 fax: 713-966-1700  
TDI License #1601820 FEIN #263237576



American Fire and Casualty Company  
The Ohio Casualty Insurance Company

Liberty Mutual Insurance Company  
West American Insurance Company

### POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Andrew J. Janda; C.W. Adams; Cheryl R. Colson; James Wynne Tomforde; Kurt A. Risk; Leland L. Rauch; Michael Cole; Sharon Cavanaugh; Sue Kohler

all of the city of Houston, state of TX each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 17th day of April, 2013.



American Fire and Casualty Company  
The Ohio Casualty Insurance Company  
Liberty Mutual Insurance Company  
West American Insurance Company

By: Gregory W. Davenport  
Gregory W. Davenport, Assistant Secretary

STATE OF WASHINGTON ss  
COUNTY OF KING

On this 17th day of April, 2013, before me personally appeared Gregory W. Davenport, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Seattle, Washington, on the day and year first above written.



By: KD Riley  
KD Riley, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

**ARTICLE IV – OFFICERS** – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

**ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings.** Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

**Certificate of Designation** – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes Gregory W. Davenport, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

**Authorization** – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, David M. Carey, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.



By: David M. Carey  
David M. Carey, Assistant Secretary

currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 4 640 929 8240 between 9:00 am and 4:20 pm EST on any business day.





**Memorial City Redevelopment Authority**  
**8955 Katy Freeway, Suite 215**  
**Houston, Texas 77024**  
**713-829-5720**

EXECUTIVE DIRECTOR'S REPORT  
June 2014

**T-1709, Lumpkin Road Improvements.** The project completion date has been revised from 08/31/2015 to 09/28/2015 per the attached schedule. The primary reasons for the 28 day increase are because of the extra time required to obtain permission from Home Depot to survey their right of way (ROW) tract and to close on all the ROW parcels. Plus now that we are almost complete with the 100% documents we have a more accurate forecast of the close out time frames.

**T-1717, Town & Country West.** The project completion dated has been revised from 10/28/2015 to 12/31/2015 per the attached schedule. The primary reasons for the 64 day increase are because of the time framed required for the Technical Review Committee (TRC) meeting and to allow the TIRZ Board an additional four weeks to review the detailed design phase task order from engineering firm LAN.

**T-1722, Queensbury Signalization.** This project is on hold because the intersection does not warrant a signal at this time. However, developer Moody Rambin desires to improve the intersection in conjunction with area development. If the project resumes, it would most likely be managed and financed by Moody Rambin with the intent of a possible TIRZ reimbursement (Full disclosure; neither the TIRZ Board nor the City of Houston has discussed or authorized a developer agreement for this project and may or may not do so). The next step is for Moody Rambin to review the proposed intersection configuration with City Officials and get back with MCRDA regarding options. A consultant for Moody Rambin has helped arrange a meeting with Public Works and Engineering to discuss the situation in late June. An update and recommendation will be provided to the full board in July.

**T-1734, W140 Channel Improvements.** The project is on target per the attached schedule. Please see attached report from engineering consulting firm Klotz and Associates.

**Briar Branch Detention Basin Performance Report.** The city of Houston experienced heavy rains between May 26<sup>th</sup> and 28<sup>th</sup>. The rain events individually ranged from below a 2 year event to a 10 year event. Based on the engineer's observations and calculations the detention basin performed as designed. It served its intended purpose of providing additional storage during heavier rain events. As a reminder, the basin is one of three project phases for Briar Branch (140-01-00). The second phase which is currently under design consists of significant channel improvements to Briar Branch to add additional detention and lower the water surface in the channel. The final phase will consist of storm sewer improvements to more efficiently convey storm water to the channel (Full disclosure: final phase still requires TIRZ Board and City Council approval prior to commencement). Over 85% of the volume in the detention basin is dedicated for community flood damage reduction. The benefit provided by the basin will significantly increase once the other two phases are in place.

**Pictures of Briar Branch Detention Basin During Recent Rain Event.**



**Community Outreach Update.** On April 28<sup>th</sup>, attended Memorial Super Neighborhood meeting. On May 2<sup>nd</sup>, attended Transportation Advocacy Group (TAG) Quarterly Luncheon, “How Mobility Impacts Business.” Talked with Texas State Representative Allen Fletcher, and members of the engineering community. On May 6<sup>th</sup>, attended Houston Community College event honoring Spring Branch Wall and featuring Mayor Parker. Talked with Texas State Representative Dwayne Bohac, District A Council Member Brenda Stardig, and TIRZ 17 Directors Ann Givens and Dr. Zachary Hodges, and members of the local community. On May 16<sup>th</sup>, attended “Movie Night District A”, talked with Council Member Brenda Stardig, TIRZ 17 Board Chair Ann Givens, and members of the local community. On May 19<sup>th</sup> attended Memorial Super Neighborhood meeting. On May 20<sup>th</sup> attended Houston Galveston Area Council (H-GAC) Board Meeting and talked with Council Member Oliver Pennington and said hello to H-GAC Executive Director Jack Steele. Attended HPD Northwest Division PIP meeting, and talked with Captain Rick Bowns, Officer Chris Engelhardt, Memorial Management District Chair Ben Gillis, CM District A Chief of Staff Amy Peck, and members of the local community. On May 21<sup>st</sup>, attended Upper Kirby TIRZ 19 Board of Directors Meeting, talked with TIRZ 19 Deputy Director Travis Younkin, and said hello to members of the board. On May 22<sup>nd</sup>, attended Urban Land Institute “Building Healthy Communities & The Bottom Line”, talked with Transwestern Vice President Carlos Bujosa, said hello to Gensler Managing Director Gerald Gehm, and Midway Companies CEO Jonathan Brinsden, and members of the planning community. On May 28<sup>th</sup> attended Uptown TIRZ 16 Board of Directors meeting with Chair Ann Givens, talked with Rafael Ortega of LAN and said hello to Uptown President John Breeding, and Uptown staff. On May 29<sup>th</sup>, attended City of Houston Planning Commission Board of Directors Meeting, talked with Commission Board Member Jim Jard. On June 10<sup>th</sup>, attended Downtown TIRZ 3 Board of Directors Meeting, met Executive Director Robert Eury and said hello to City of Houston TIRZ Division Manager Ralph De Leon.

CIP IN PROGRESS SCHEDULE - JUNE 2014  
TIRZ 17 Redevelopment Authority

| ID | Task Name                                | Finish              | 2014  |       | 2015  |       | 2016    |  |
|----|--|---------------------|---|-------|-------|-------|---------|--|
|    |  |                     | H1  | H2    | H1    | H2    | H1      |  |
| 1  | <b>T-1709, Lumpkin Road Improvements</b> | <b>Mon 9/28/15</b>  | [Summary bar from start of 2014 H1 to end of 2015 H2] |       |       |       |         |  |
| 2  | Detailed Design                          | Fri 7/18/14         | [Bar]   |       |       |       |         |  |
| 3  | Approvals / Bidding                      | Fri 8/15/14         |   | [Bar] |       |       |         |  |
| 4  | ROW Acquisition                          | Fri 7/18/14         | [Bar]   |       |       |       |         |  |
| 5  | Construction                             | Mon 9/28/15         |   |       | [Bar] |       |         |  |
| 6  | Complete                                 | Mon 9/28/15         |   |       |       |       | ◆ 9/28  |  |
| 7  | <b>T-1715A, Barryknoll East</b>          | <b>Fri 7/18/14</b>  | [Summary bar from start of 2014 H1 to end of 2014 H2] |       |       |       |         |  |
| 8  | Phase II Construction                    | Fri 7/18/14         | [Bar]   |       |       |       |         |  |
| 9  | Complete                                 | Fri 7/18/14         |   |       |       |       | ◆ 7/18  |  |
| 10 | <b>T-1717, Town &amp; Country West</b>   | <b>Thu 12/31/15</b> | [Summary bar from start of 2014 H2 to end of 2015 H2] |       |       |       |         |  |
| 11 | Board Approval                           | Tue 6/24/14         |   |       | [Bar] |       |         |  |
| 12 | Detailed Design                          | Fri 2/27/15         |   |       | [Bar] |       |         |  |
| 13 | Construction                             | Thu 12/31/15        |   |       |       | [Bar] |         |  |
| 14 | Complete                                 | Thu 12/31/15        |   |       |       |       | ◆ 12/31 |  |
| 15 | <b>T-1734, W140 Channel Improvements</b> | <b>Tue 3/15/16</b>  | [Summary bar from start of 2014 H2 to end of 2016 H1] |       |       |       |         |  |
| 16 | Detailed Design                          | Mon 9/15/14         | [Bar]   |       |       |       |         |  |
| 17 | Approvals / Bidding                      | Mon 12/15/14        |   | [Bar] |       |       |         |  |
| 18 | Construction                             | Tue 3/15/16         |   |       | [Bar] |       |         |  |
| 19 | Complete                                 | Tue 3/15/16         |   |       |       |       | ◆ 3/15  |  |

# Barryknoll East

Drainage and Roadway and Reconstruction Project  
WBS No. T-170015-0001-3

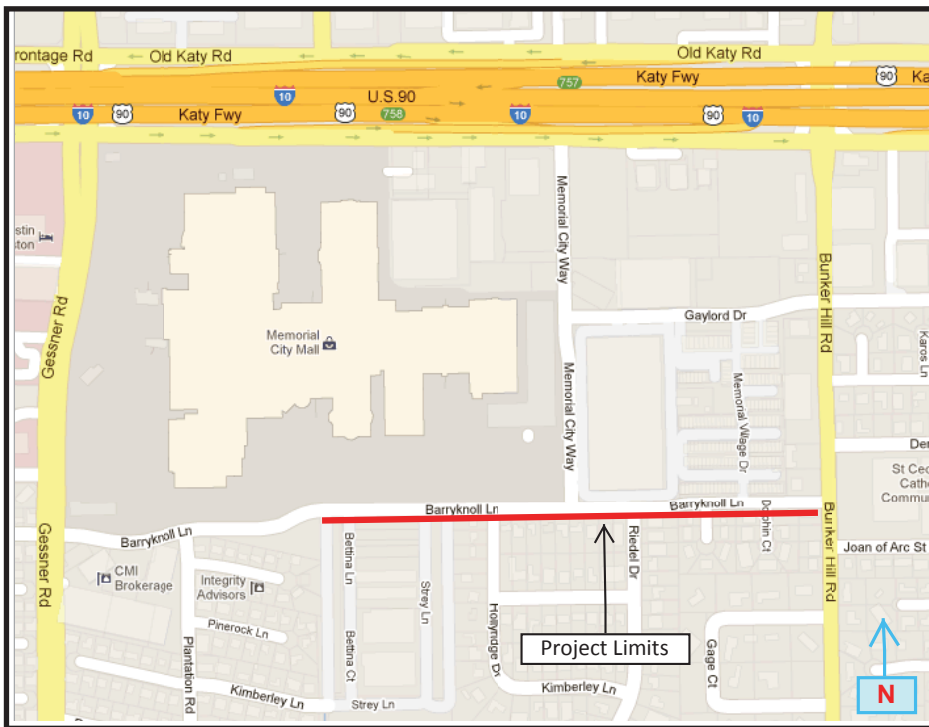
TIRZ 17

REDEVELOPMENT  
AUTHORITY



## Project Location

The project is located along Barryknoll Lane between Gessner Road and Bunker Hill Road running along the south side of the Memorial City Mall. The final design and construction of the project was split into two phases. The first phase that is currently under construction is between Bunker Hill Road and the Harris County Flood Control Channel W-151-00-00 (At the entrance to the Memorial City Mall west of Bettina Court).



Not to scale

## Project Purpose

*The purpose of the Project is to improve local and regional drainage with the installation of additional storm sewer (2 ~ 8'x6' reinforced concrete boxes) which will result in increased conveyance and an additional flood storage of over 4.5 ac-ft.*

## Project Description

*The overall construction will consist of removal and replacement of storm sewer facilities, water lines, sanitary sewer, concrete pavement, and sidewalks throughout the project limits. The traffic signal at Memorial City Way will also be upgraded to meet current City of Houston Standards.*

## Status Report

## Current Traffic Control

- 8'x6' storm sewer boxes have been installed to just east of Riedel St.
- Paving subgrade and reinforcing has been placed to approximately 200' east of Memorial City Way
- Preparing for last water line connection

- Beginning of project to Memorial City Way: All 4 lanes open for two-way traffic
- Memorial City Way to Bunker Hill Road: Only 1 lane open for one-way traffic to east.



# Construction Schedule

| Construction Phases  | Schedule Completion | Payment Estimates           |                |
|--|---------------------|-----------------------------|----------------|
| Phase I - South Side from W151 Channel to Bunker Hill<br>- Installation of north & south water lines and sanitary sewer.<br>- Replacement of concrete pavement, driveways, and sidewalk on south side. | July 2013           | Original contract amount    | \$5,874,319.99 |
| Phase II - North Side from W151 Channel to Memorial City Way Intersection<br>- Build storm reinforced concrete box, concrete pavement, sidewalk, and traffic signal at Memorial City Way.              | October 2013        | Change order amount to date | (-\$31,112.21) |
| Phase III - North Side from Memorial City Way to Bunker Hill<br>- Install remaining storm reinforced concrete box, concrete pavement, driveways, and sidewalk on north side.                           | July 2014           | Current contract amount     | \$5,843,207.78 |
|  |                     | Previous payments           | \$3,453,480.21 |
|  |                     | Current payment due         | \$185,569.90   |

\* For more information please refer to TIRZ 17 website



**8'x6' storm sewer boxes readied for installation**



**60" manholes for access to 8'x6' storm sewer boxes**



**Preparing for new pavement east of Memorial City Way**



**8'x6' storm sewer box installation continues east towards Bunker Hill Rd.**

## Construction Time:

- Contract time is 365 calendar days.
- Notice to Proceed date – March 18, 2013
- Contract completion date – July 9, 2014

## Contact Information:

Construction Manager (CM):  
Lockwood, Andrews, and Newnam, Inc. (LAN)  
2925 Briarpark Dr., Suite 400  
Houston, TX 77042

Contractor:  
Texas Sterling Construction Co.  
20810 Fernbush  
Houston, TX 77073





# Briar Branch Drainage Improvements

(W140-01-00)

TIRZ 17 CIP No. T-1734

Monthly Status Report  
June 2014

## Project Description

Engineering design services for the drainage and channel improvements and utility relocations along Briar Branch (HCFCD Unit W140-01-00) from the east side of Gessner Road, east to Oak Tree Drive and the east side of the TIRZ 17 Briar Branch Stormwater Detention Basin. The proposed project is identified in the TIRZ 17 five-year Capital Improvement Plan as TIRZ 17 CIP No. T-1734. The proposed improvements are based on the recommendations of the PER (LAN – Sept. 2013). The PER estimate of construction cost was approx. \$13M.



## TIRZ 17 Mission Statement

The mission of the Tax Increment Reinvestment Zone #17 (TIRZ 17) is to enhance the redevelopment and economic growth within the TIRZ by targeting projects to improve drainage, mobility and quality of life.

## Project Location

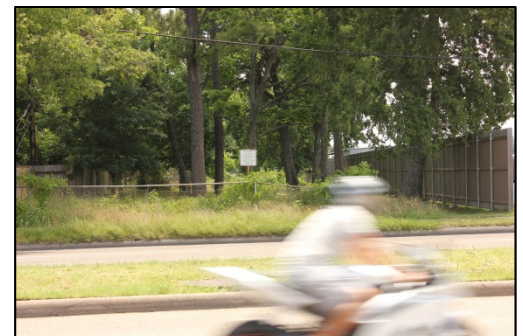
The improvements to Briar Branch are proposed to start east of Gessner Road and continue to the Briar Branch Detention Pond east of Bunker Hill Road.

## Status Report

- Base maps and plan and profile drawings were developed from the survey and record drawings provided, as well as additional survey obtained last month.
- The design plan and profiles were further refined using the previous draft plans and information obtained through the model.
- The converted model information from LAN was further refined to assist in developing a converted XP-SWMM model.
- Review and analysis continued on the project draft Preliminary Engineering Report, Drainage Impact Report and project documentation.
- SWPPP, existing typical, traffic control and detail sheets for the entire plan set were created.
- Utility conflict/crossing location sheets based on previously obtained and new topographic survey were created.
- A coordination meeting took place with landscape architect, SWA.

klotz  associates

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Houston, Texas 77079  
T 281.589.7257 F 281.589.7309  
houston.office@klotz.com







**Memorial City Redevelopment Authority**  
**8955 Katy Freeway, Suite 215**  
**Houston, Texas 77024**  
**713-829-5720**

June 24, 2014

**REQUEST FOR QUALIFICATIONS**  
**Prequalified Land Search Consultants**

1. Linebarger Goggan Blair and Sampson, LLP  
Leah Stolar  
4828 Loop Central Drive, Suite 600  
Houston, Texas 77081  
leah.stolar@lgbs.com
2. M.M. Stapper Co.  
Marvin Stapper  
1700 Post Oak Blvd., Suite 600  
Houston, Texas 77056  
mms@mmstapper.com
3. Hawes Hill Calderon LLP  
David Hawes  
9610 Long Point, # 150  
Houston, Texas 77055  
dhawes@hhcllp.com
4. Marsh Darcy Partners\*  
Sue Darcy  
8955 Katy Freeway, Suite 215  
Houston, Texas 77024  
sdarcy@marshdarcypartners.com
5. PAS Property Acquisition Services, LLC  
Steven Bonjonia  
19855 Southwest Freeway, Suite 200  
Sugar Land, TX 77479  
steve@pascorp.net

**TIRZ 17 Redevelopment Authority (aka the Memorial City Redevelopment Authority)**  
**Request for Qualifications for Land Search Consultant Services**  
**RFQ No. 2014-01**

**Background:** Tax Increment Reinvestment Zone No. 17 (TIRZ 17) was created to act on behalf of the City of Houston (City) to assist in the performance of specific functions within the TIRZ 17 boundary such as the construction and installation of drainage and roadway infrastructure as well as street lighting, parks facilities, green spaces, and water and sewer utilities. TIRZ 17 contains approximately 1,000 acres of primarily commercial real estate on the north and south sides of IH 10 from Beltway 8 to Bunker Hill Road. TIRZ 17 is governed by a seven member board of directors appointed by the City of Houston.

**Potential Scope of Work:** TIRZ 17 Redevelopment Authority requests submission of qualifications by professional management and geographical information systems (GIS) consulting firms for an assessment of properties within the Zone or a predetermined area in the Buffalo Bayou watershed that may be suited for storm water detention to support the TIRZ long range requirement for additional drainage and detention infrastructure. Candidate properties should be capable of meeting a minimum land area of five (5) acres.

The Authority will engage a firm to perform Land Search Consultant Services to identify and evaluate multiple sites based on a variety of factors including but not limited to the following: distressed properties, environmental concerns, tax liens, foreclosure, and other encumbrances. The Land Search Consultant will have the ability to provide comprehensive land search services including: the procurement of all data bases, mapping, data base creation and management, land-use analysis, regulatory platting requirements, public presentation materials. The Land Search Consultant will attend meetings as required and interact with the Authority's engineers and other professional consultants as necessary.

Deliverables to be supplied are as follows:

1. Overview map (minimum size 11" x 17") showing the boundaries of all suitable properties with the physical address or an identification number keyed to a spreadsheet that provides details pertaining to each property. The map should show:
  - Surrounding area road network
  - Nearby waterways
  - Municipal names and boundaries
  - Current boundaries of TIRZ 17
  
2. Spreadsheet listing the address or location of each candidate site keyed to the overview map with the following information:
  - Current ownership and contact information
  - Key map sector and subsector
  - Taxing entities and ad valorem rates
  - Legal description
  - Property classification (land use)
  - Potential alternative land uses, if any
  - Size in acres and square feet
  - Square footage of improvements, if any
  - Most recent HCAD market and appraisal values for land, improvements and total

2. Cont'd – Spreadsheet listing the address or location each candidate site keyed to the overview map with the following information:
  - If all or part for sale, listing broker name, firm and contact information
  - Distances to, and directions of, closest waterways
  - Environmental concerns
  - Encumbrances, if any
3. One or more recent (2012 or later) aerial imagery map(s) showing the outlined candidate detention properties, the features and boundaries mentioned under deliverable number 1 above, as well as nearby land use and vegetation.
4. Individual site maps for each candidate site.
5. A separate report on any recent (2012 – 2014) transactions involving nearby properties listing property address, square footage of land, square footage of improvements, most recent tax appraised values for land and improvements, selling price and price per square foot of land (as available), grantor, grantee and date of sale for each.

**Submittal Requirements:** If your firm is interested in submitting qualifications, please submit Seven (7) copies and a disk with a pdf of the submittal to Mr. Don Huml, Executive Director at 8955 Katy Freeway, Suite 215, Houston, TX 77024 no later than 3:00 PM on Friday July 18, 2014. Late submittals will not be accepted. Each firm is responsible for delivery of their submittal by the due date and time to the appropriate location. By submitting your response, it is understood and acknowledged that you have read and understood this RFQ and all of its requirements. Please direct your questions to Mr. Don Huml at cell phone: 713-829-5720 or email: donhuml@houstontirz17.org.

**Submittal Instructions:** Responses should adhere to the following format: Prepare a statement of qualifications with a cover letter that clearly demonstrates your land search experience and capabilities. Include at least five (5) references from Public Agencies. Please limit responses to ten (10) pages. Detailed resumes of not more than two (2) pages per person may be included as an appendix. Responses shall be sealed in an envelope clearly marked with the RFQ information. All responses submitted shall become the property of Memorial City Redevelopment Authority.

**Selection Criteria:** Firms submitting qualifications will be rated based on the following:

- 30% Past experience with Public Agencies and Tax Increment Reinvestment Zones.
- 25% Firm's reputation and past experience in Land Search Consultant Services.
- 20% Qualifications and experience of the Proposed Project Manager and team.
- 15% Firm's local resources and location of local office.
- 10% Firm reflects the multi-cultural diversity of the Houston Community.

**Award of Contract:** The Memorial City Redevelopment Authority reserves the right to choose the consultant whose submittal of qualifications to this solicitation will be most advantageous to its goals. The Authority reserves the right to reject any or all submittals or qualifications and to waive informalities and minor irregularities in submittals received. Firms not selected may request a debriefing after the TIRZ 17 Board of Directors has approved the selection of successful consultant.



END OF REPORT