

Document 00911

NOTICE OF
ADDENDUM NO. 3

Date of Addendum: 8/12/16

PROJECT NAME: Greens Road Paving and Drainage Improvements from Aldine Westfield Rd to John F. Kennedy Blvd

PROJECT NO: WBS No. N-000686-002-4, CSJ No. 0912-71-739

BID DATE: August 18, 2016

FROM: J. Timothy Lincoln, P.E., City Engineer
City of Houston, Department of Public Works and Engineering
611 Walker Street
Houston, Texas 77002
Attn: Sudarshan Gouni, P.E., Project Manager

TO: Prospective Bidders

Written questions regarding this Addendum may be submitted to the Project Manager following the procedures specified in Document 00200 – Instructions to Bidders. Immediately notify the City Engineer through the named Project Manager upon finding discrepancies or omissions in the Bid Documents.

This Addendum includes:

ADDENDUM SYNOPSIS

1. Changes to Project Manual
2. Changes to Drawings
3. Contractor Questions and Clarifications

DATED:

Ravi Kaleyatodi

JK

Ravi Kaleyatodi, P.E., CPM
Senior Assistant Director
Department of Public Works and
Engineering

END OF DOCUMENT

Document 00910

ADDENDUM NO. 3

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This Addendum forms a part of the Bidding Documents and will be incorporated into the Contract documents, as applicable. Insofar as the original Project Manual and Drawings are inconsistent, this Addendum governs.

This Addendum uses the change page method: remove and replace or add pages, or Drawing sheets, as directed in the change instructions below. Change bars (|) are provided in the outside margins of pages from the Project Manual to indicate where changes have been made; no change bars are provided in added Sections. Reissued Drawing Sheets show the Addendum number below the title block and changes in the Drawing are noted by a revision mark and enclosed in a revision cloud.

CHANGES TO PROJECT MANUAL

1. Replace Document 0410B with the attached. In general, the following items have been modified:
 - a. Bid Item No. 200-"24-Inch Diameter Steel Waterline by Open-Cut" quantity changed from 4,916 LF to 4,896 LF.
 - b. Bid Item No. 201-"24-Inch Diameter Steel Waterline by Open-Cut With

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Restrained Joint" quantity changed from 903 LF to 817 LF.

- c. Bid Item No. 202-"24-Inch Diameter Steel Waterline by Open-Cut With Restrained Joint within Limits of PPCA" quantity changed from 200 LF to 130 LF.
- d. Bid Item No. 203-"24-Inch Diameter Steel Waterline by Trenchless Construction With Restrained Joint within Limits of PPCA" quantity changed from 183 LF to 130 LF.

CHANGES TO DRAWINGS

1. Replace Sheet No. 22 with the attached. The quantities for Bid Items "24-Inch Diameter Steel Waterline by Open-Cut", "24-Inch Diameter Steel Waterline by Open-Cut With Restrained Joint" & "24-Inch Diameter Steel Waterline by Trenchless Construction With Restrained Joint within Limits of PPCA" have been revised.

CONTRACTOR QUESTIONS AND CLARIFICATIONS

1. Bid items No. 201 - "24-Inch Diameter Steel Waterline by Open-Cut", 202 - "24-Inch Diameter Steel Waterline by Open-Cut With Restrained Joint" & 204 - "24-Inch Diameter Steel Waterline by Trenchless Construction With Restrained Joint within Limits of PPCA" quantities in Bid Form 00410B do not match with the plans. Please clarify how to proceed.

Answer: Bid Item No. 201 is now Bid Item No. 200. Bid Item No. 202 is now bid item 201. Bid Item No. 204 is now Bid Item No. 203. All 3 Bid Items quantities have been revised in Document 00410B.

2. Per Document 00800-T, Section 2.3.1 the Right-Of-Way is not available until December 31, 2017, which impacts manufacturing processes and cash flow. Will you allow for pre-payment on steel coil received in the pipe manufacturer's facility? This allows the bidding contractors to lock in their pipe pricing during this lengthy construction delay.

Answer: City of Houston funded pre-payment on steel coil will not be allowed.

3. Will you consider a bid date extension? This will allow ample time to adjust our bid for your addendum clarifications.

Answer: The Bid Date is August 18, 2016. An extension will not be considered at this time.

4. Do the "Buy America" requirements as mentioned in Document 00851 on steel apply to Butterfly Valves?

Answer: Contractors shall comply with the provisions of "Buy America" Document 00851 since this project includes federal funding participation through TxDOT. However, the Buy America requirements do not apply to the City of Houston funded utility work, specifically related to the water lines and sanitary sewers. Contractor shall follow the City of Houston standard specifications and details for City utility work as required.

5. With respect to the Project Manual, General Conditions, Article 9.10, Page 142, please confirm that the City intends to negotiate with the contractor any impacts on time and cost of final project work (for example: additional traffic control, completion under traffic conditions, working schedule limitations in hours) if the City elects to take Beneficial Occupancy of the work or any portion of it prior to Final Completion, or explain how such impacts are to be addressed.

Answer: Contractor may submit claims for impacts to time and cost for City review subject to the limitations and requirements of the contract. According to Article 4.3.6.3 of the General Conditions, the City is not liable for any claims for delay when Substantial Completion occurs prior to the expiration of Contract Time.

6. The Project Manual, General Conditions, Article 8.2.1, Page 138 contains an unreasonably short notice period which could easily expire over a regular weekend, long weekend or holiday period. Please clarify that this notice shall be within three (3) business days, and provide that actual notice of City staff shall be sufficient, with timely written follow-up by Contractor.

Answer: Contractor shall submit all Claims and Claims for extension of Contract Time within the time limit(s) identified in the General Conditions.

7. General Conditions, Article 3.25, Page 130 include indemnification of Owner for Owner's negligence and that is inconsistent with Texas statutory intent. Indemnitees are responsible to the extent of negligence by Texas Statute: .A provision in a construction contract, or in an agreement collateral to or affecting a construction contract, is void and unenforceable as against public policy to the extent that it requires an indemnitor to indemnify, hold harmless, or defend a party, including a third party, against a claim caused by the negligence or fault, the breach or violation of a statute, ordinance, governmental regulation, standard, or rule, or the breach of contract of the indemnitee, its agent or employee, or any third party under the control or supervision of the indemnitee, other than the indemnitor or its agent, employee, or subcontractor of any tier. See Texas Insurance Code §151.102. Please eliminate this "broad form

indemnification" provision.

Answer: The City of Houston cannot change this provision. Public Works projects fall into an exception to this statute.

8. With respect to the Project Manual, Supplementary Conditions, Article 9.12.1.1, please confirm that Liquidated Damages (LDs) relate only to achieving Substantial Completion and not to Final Completion, or explain any other intended application of the LD provision.

Answer: Liquidated Damages are to be assessed each and every day beyond the Contract Time, which is the number of days to substantially complete the work as defined in Article 1.1.14 of the General Conditions.

9. In the Project Manual, Document 00800-T – TxDOT Supplementary Conditions, Article 2.3 "Availability of Land and Use of Site", the inserted paragraph 2.3.1 indicates that if the City Right-Of-Way (ROW) is not available per the schedule, the contractor "shall discontinue work and return at a later time as directed by the City of Houston Project Manager...". Please confirm that any such City-responsible, Demobilization/Remobilization and any continued extended general conditions during such directed suspension will be compensable to the contractor or explain how such costs will be addressed if they result from delays in ROW acquisition or associated utility relocations.

Answer: Right-Of-Way restrictions have been clearly identified in Document 00800-T Article 2.3.1 and Document 01110 Section 1.02.A.16 and designed accordingly by construction phasing as shown in the Traffic Control Plans. Contractor should bid accordingly or else follow the terms in the General Conditions.

END OF ADDENDUM NO. 3

DATED:

Ravi Kaleyatodi

Ravi Kaleyatodi, P.E., CPM
Senior Assistant Director
Department of Public Works and
Engineering

JK

RK:JHK:SG:sdd

END OF DOCUMENT

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Document 00410B

BID FORM – PART B

1.0 TOTAL BID PRICE HAS BEEN CALCULATED BY BIDDER, USING THE FOLLOWING COMPONENT PRICES AND PROCESS (PRINT OR TYPE NUMERICAL AMOUNTS):

A. STIPULATED PRICE:

\$[N/A]

(Total Bid Price; minus Base Unit Prices, Extra Unit Prices, Cash Allowances and All Alternates, if any)

| B. BASE UNIT PRICE TABLE: | | | | | | |
|--------------------------------------|-----------|--|--------------|--------------------|-----------------------------------|--------------------------|
| 1.UNIT PRICES – GENERAL ITEMS | | | | | | |
| Item No. | Spec Ref. | Base Unit Short Title | Unit Measure | Estimated Quantity | Unit Price (this column controls) | Total in Figures |
| 1 | 01502 | Moblization | LS | 1 | \$475,000 ⁽¹⁾ | \$475,000 ⁽¹⁾ |
| 2 | 01555 | Traffic Control And Regulation | LS | 1 | \$550,000 ⁽²⁾ | \$550,000 ⁽²⁾ |
| 3 | 01555 | Flagmen | LS | 1 | \$150,000 ⁽²⁾ | \$150,000 ⁽²⁾ |
| 4 | 01506 | Diversion Pumping | LS | 1 | | |
| 5 | 01555 | Install Portable Low Profile Concrete Barriers (Including Type I And II) | LF | 6,533 | | |
| 6 | 01555 | Move And Reset Portable Low Profile Concrete Barriers (Including Type I And II) | LF | 8,133 | | |
| 7 | 01555 | Remove Portable Low Profile Concrete Barriers (Including Type I And II) | LF | 6,533 | | |
| 8 | 01570 | Storm Inlet Sediment Trap | EA | 74 | | |
| 9 | 01570 | Sand Bag Barrier | LF | 3,200 | | |
| 10 | 01570 | Filter Fabric Fence | LF | 15,660 | | |
| 11 | 01575 | Stabilized Construction Exit | EA | 1 | | |
| 12 | 01578 | Ground Water Control For Open-Cut Construction | LF | 2,000 | | |
| 13 | 02105 | Preparatory Work For Sampling And Analysis In Potentially Petroleum Contaminated Area (PPCA) | LS | 1 | \$50,000 ⁽²⁾ | \$50,000 ⁽²⁾ |
| 14 | 02120 | Disposal Of Contaminated Groundwater From PPCA | GAL | 500 | | |
| 15 | 02120 | PPCA Disposal (Class I) | CY | 5,000 | | |
| 16 | 02120 | PPCA Disposal (Class II) | CY | 2,500 | | |
| 17 | 02221 | Remove And Dispose Of Concrete Pavement With Or Without Asphalt Overlay Regardless Of Thickness, From Back Of Curbs, Including Base And Subgrade, W/ Or Without Curb, All Depths | SY | 2,882 | | |
| 18 | 02221 | Remove And Dispose Of Concrete Sidewalk 4-Inch Thick Or More | SY | 230 | | |
| 19 | 02221 | Remove And Dispose Of Concrete Driveways, All Thickness | SY | 3,114 | | |

| Item No. | Spec Ref. | Base Unit Short Title | Unit Measure | Estimated Quantity | Unit Price (this column controls) | Total in Figures |
|----------|-----------|---|--------------|--------------------|-----------------------------------|------------------|
| 20 | 02221 | Remove And Dispose Of Concrete Curb | LF | 468 | | |
| 21 | 02221 | Remove And Dispose Of Asphalt Pavement With Or Without Base | SY | 24,284 | | |
| 22 | 02221 | Remove And Dispose Of Asphalt Driveways, All Thickness | SY | 3,479 | | |
| 23 | 02221 | Remove And Dispose Of Existing Inlets All Sizes/Depths | EA | 10 | | |
| 24 | 02221 | Remove And Dispose Of Existing Manholes All Sizes/Depths | EA | 5 | | |
| 25 | 02221 | Remove And Dispose Of Existing 4-Inch Dia Waterline | LF | 15 | | |
| 26 | 02221 | Remove And Dispose Of Existing 6-Inch Dia Waterline | LF | 30 | | |
| 27 | 02221 | Remove And Dispose Of Existing 8-Inch Dia Waterline | LF | 30 | | |
| 28 | 02221S | Remove And Dispose Of Existing 8-Inch Dia AC Waterline | LF | 63 | | |
| 29 | 02221 | Remove And Dispose Of Existing 16-Inch Dia Steel Waterline At Aerial Crossing | LF | 127 | | |
| 30 | 02221S | Remove And Dispose Of Existing 16-Inch Dia AC Waterline | LF | 382 | | |
| 31 | 02221 | Remove And Dispose Of Existing 8-Inch Storm Sewer PVC | LF | 96 | | |
| 32 | 02221 | Remove And Dispose Of Existing 10-Inch Storm Sewer PVC | LF | 60 | | |
| 33 | 02221 | Remove And Dispose Of Existing 12-Inch Storm Sewer PVC | LF | 90 | | |
| 34 | 02221 | Remove And Dispose Of Existing 18-Inch Storm Sewer PVC | LF | 11 | | |
| 35 | 02221 | Remove And Dispose Of Existing 10-Inch Storm Sewer RCP | LF | 30 | | |
| 36 | 02221 | Remove And Dispose Of Existing 12-Inch Storm Sewer RCP | LF | 67 | | |
| 37 | 02221 | Remove And Dispose Of Existing 15-Inch Storm Sewer RCP | LF | 11 | | |
| 38 | 02221 | Remove And Dispose Of Existing 18-Inch Storm Sewer RCP | LF | 65 | | |
| 39 | 02221 | Remove And Dispose Of Existing Pipe Culvert, All Sizes | LF | 2,059 | | |
| 40 | 02221 | Remove And Dispose Of Existing 24-Inch RCP Storm Sewer Pipe | LF | 204 | | |
| 41 | 02221 | Remove And Dispose Of Existing 24-Inch RCP Storm Sewer Pipe Including SET | LF | 10 | | |
| 42 | 02221 | Remove And Dispose Of Existing Pipe Culvert Including SET, All Sizes | LF | 148 | | |
| 43 | 0221 | Remove And Dispose Of Existing Pipe Culvert Including Headwall, All Sizes | LF | 118 | | |

| Item No. | Spec Ref. | Base Unit Short Title | Unit Measure | Estimated Quantity | Unit Price (this column controls) | Total in figures |
|---|----------------|---|--------------|--------------------|-----------------------------------|------------------|
| 44 | 02221 | Remove And Dispose Of Existing 30-Inch RCP Storm Sewer Pipe | LF | 173 | | |
| 45 | 02221 | Remove And Dispose Of Existing 36-Inch RCP Storm Sewer Pipe | LF | 61 | | |
| 46 | 02221 | Remove And Dispose Of Existing 48-Inch RCP Storm Sewer Pipe | LF | 92 | | |
| 47 | 02315 | Ditch Excavation | CY | 51 | | |
| 48 | TxDOT 496-6010 | Remove STR (Bridge 100-499 Ft Length) | EA | 1 | | |
| 49 | TxDOT 496-6016 | Remove And Dispose Of Existing 18-Inch CMP | EA | 1 | | |
| 50 | TxDOT 496-6016 | Remove And Dispose Of Existing 36-Inch CMP | EA | 1 | | |
| 51 | TxDOT 496-6016 | Remove And Dispose Of Existing 72-Inch CMP Pipe | EA | 1 | | |
| 52 | See Demo Plans | Remove and Relocate Existing Mailbox | EA | 12 | | |
| 53 | TxDOT 496-6040 | Remove Existing Retaining Wall | LF | 357 | | |
| 54 | TxDOT 496-6057 | Remove STR (Pipe Support Structure) | EA | 1 | | |
| SUBTOTAL UNIT PRICES-GENERAL ITEMS | | | | | | |

| 2. UNIT PRICES-PAVING ITEMS | | | | | | |
|------------------------------------|-----------|---|--------------|--------------------|-----------------------------------|------------------|
| Item No. | Spec Ref. | Base Unit Short Title | Unit Measure | Estimated Quantity | Unit Price (this column controls) | Total in figures |
| 55 | 01554 | Installation Of Traffic Signs | EA | 35 | | |
| 56 | 01554 | Relocation Of Existing Traffic Sign With New Base | EA | 3 | | |
| 57 | 01562 | Tree And Protection And Preservation | LS | 1 | | |
| 58 | 02233 | Clearing And Grubbing | AC | 20 | | |
| 59 | 02315 | Roadway Excavation With Or Without Subgrade | CY | 33,841 | | |
| 60 | 02315 | Roadway Excavation With Or Without Subgrade Within Limits Of PPCA | CY | 3,499 | | |
| 61 | 02336 | Lime Stabilized Subgrade 8-Inch Thick | SY | 66,385 | | |
| 62 | 02336 | Lime for Stabilized Subgrade (6% Dry Weight) | TON | 1,327 | | |
| 63 | 02752 | Horizontal Dowels 1-1/4-Inch Diameter 18-Inch Long @ 12-Inch Spacing | EA | 1,016 | | |
| 64 | 02581 | Conduit (PVC) (SCH 40) 2-Inch | LF | 4,060 | | |
| 65 | 02581 | Conduit (PVC) (SCH 80) 2-Inch (Bore) | LF | 1,940 | | |
| 66 | 02581 | Pullboxes, Complete In Place | EA | 3 | | |
| 67 | 02642 | Install Temporary 72-Inch CMP For Temporary Flow Diversion With Fittings (Including Removal After Cross Culverts At Approximate Sta. 32+10 Are Installed) | LF | 32 | | |
| 68 | 02711 | 8-Inch Asphalt Stabilized Base (Gr 2) | TON | 669 | | |
| 69 | 02714 | Flexible Base Course/Tem Driveways Commercial Up To 24 Feet Wide | EA | 43 | | |
| 70 | 02741 | Temporary 1.5-Inch Asphalt Pavement Including 8-Inch Asphalt Base For Driveways, Detour/Roadway And Shoulder | SY | 1,485 | | |

Greens Road Paving and Drainage Improvements
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BID FORM
PART B

| Item No. | Spec Ref. | Base Unit Short Title | Unit Measure | Estimated Quantity | Unit Price (this column controls) | Total in figures |
|----------|---------------------|--|--------------|--------------------|-----------------------------------|------------------|
| 71 | 02741 | 3-Inch Type "D" HMAC For Transition Pavement | TON | 276 | | |
| 72 | 02751 | Reinforced Concrete Pavement 10-Inch Thick | SY | 54,133 | | |
| 73 | 02751 | High Early Strength Reinforced Concrete Pavement 10-Inch Thick | SY | 1,104 | | |
| 74 | 02752 | Street Pavement Expansion Joints With Load Transfer | LF | 12,194 | | |
| 75 | 02752 | Performed Expansion Joints for Sidewalks | LF | 2,510 | | |
| 76 | 02752 | Sawcut (Concrete) | LF | 429 | | |
| 77 | 02754 | Concrete Driveways Including Excavation, 7-Inch Thick | SF | 25,316 | | |
| 78 | 02762 | Blast Cleaning Pavement Markers 4-Inch Wide Lines | LF | 12,516 | | |
| 79 | 02762 | Blast Cleaning Pavement Markers 6-Inch Wide Lines | LF | 1,808 | | |
| 80 | 02762 | Blast Cleaning Pavement Markers 24-Inch Wide Lines | LF | 251 | | |
| 81 | 02762 | Blast Cleaning Pavement Markers Turning ARROW | EA | 38 | | |
| 82 | 02762 | Blast Cleaning Pavement Marking ONLY | EA | 3 | | |
| 83 | 02764 | Raised Pavement Marker TY II Two Face Reflective (W/W) | EA | 267 | | |
| 84 | 02765 | Temporary and Removable Reflectorized Pavement Markings, 4-Inch (White or Yellow) | LF | 39,294 | | |
| 85 | 02765 | Temporary and Removable Reflectorized Pavement Markings, 24-Inch (White or Yellow) | LF | 40 | | |
| 86 | 02767 | Thermoplastic Pavement Marking 4-Inch Wide White (SLD) | LF | 946 | | |
| 87 | 02767 | Thermoplastic Pavement Marking 4-Inch Wide White (BRK) | LF | 4,140 | | |
| 88 | 02767 | Thermoplastic Pavement Marking 4-Inch Wide Yellow (SLD) | LF | 7,695 | | |
| 89 | 02767 | Thermoplastic Pavement Marking 6-Inch Wide White | LF | 1,808 | | |
| 90 | 02767 | Thermoplastic Pavement Marking 24-Inch Wide White | LF | 251 | | |
| 91 | 02767 | Thermoplastic Pavement Marking Symbol Turning ARROW | EA | 38 | | |
| 92 | 02767 | Thermoplastic Pavement Marking Elongated Word ONLY | EA | 3 | | |
| 93 | 02771 | Concrete Paving Header | LF | 168 | | |
| 94 | 02771 | 6-Inch Concrete Curb (Monolithic) | LF | 22,134 | | |
| 95 | 02771 | 6-Inch Doweled on Curb | LF | 6,085 | | |
| 96 | 02771 | 6-inch Doweled on Slotted Curb | LF | 349 | | |
| 97 | 02772 | 6-Inch Concrete for Directional Island and Median Nose | SY | 309 | | |
| 98 | 02771 | Mountable Curb Divider | SF | 78 | | |
| 99 | See Plans Sheet 140 | Concrete Retaining Wall (6-Inch to 24-Inch), Complete In Place | LF | 1,668 | | |
| 100 | 02775 | Sidewalk 4 1/2-Inch Thick | SF | 41,134 | | |
| 101 | 02775 | Wheelchair Ramp, Complete In Place | SF | 476 | | |
| 102 | 02915 | Tree Planting (100 Gallon) | EA | 181 | | |
| 103 | 02921 | Hydromulch Seeding | AC | 8.47 | | |
| 104 | 02922 | Sodding | SY | 11,841 | | |

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Bidder's Initials []

| Item No. | Spec Ref. | Base Unit Short Title | Unit Measure | Estimated Quantity | Unit Price (this column controls) | Total in figures |
|--|---------------------|--|--------------|--------------------|-----------------------------------|------------------|
| 105 | See Plans Sheet 141 | Pedestrian Rail on Retaining Walls along Greens Rd | LF | 142 | | |
| 106 | TxDOT 506-6002 | Rock Filter Dams (TY 2) | LF | 55 | | |
| 107 | TxDOT 506-6003 | Rock Filter Dams (TY 3) | LF | 1,420 | | |
| 108 | TxDOT 545-6001 | Crash Cush Atten (INSTL) | EA | 2 | | |
| SUBTOTAL UNIT PRICES-PAVING ITEMS | | | | | | |

3. UNIT PRICES-STORM SEWER ITEMS

| Item No. | Spec Ref. | Base Unit Short Title | Unit Measure | Estimated Quantity | Unit Price (this column controls) | Total in figures |
|----------|---------------|---|--------------|--------------------|-----------------------------------|------------------|
| 109 | 02082 | Type C Storm Sewer Conflict Manhole Including 12-Inch DI Casing | EA | 1 | | |
| 110 | 02084 & 02086 | Convert Grate Top to Solid Cover and Adjust Inlet Top to Final Grade | EA | 1 | | |
| 111 | 02086 | Adjust Existing Inlet Grate/Manhole to Match Final Grade | EA | 3 | | |
| 112 | 02260 | Trench Safety System for Storm Sewer Excavations | LF | 9,849 | | |
| 113 | 02315 | Regrade Swale | LF | 371 | | |
| 114 | 02315 | Regrade Ditch | LF | 411 | | |
| 115 | 02631 | 24-Inch Diameter Storm Sewer by Open Cut | LF | 2,919 | | |
| 116 | 02631 | 24-Inch Diameter Storm Sewer by Open Cut in PPCA Area | LF | 323 | | |
| 117 | 02631 | 30-Inch Diameter Storm Sewer by Open Cut | LF | 925 | | |
| 118 | 02631 | 30-Inch Diameter Storm Sewer by Open Cut in PPCA Area | LF | 167 | | |
| 119 | 02631 | 36-Inch Diameter Storm Sewer by Open Cut | LF | 306 | | |
| 120 | 02631 | 36-Inch Diameter Storm Sewer by Open Cut for Temporary Drainage Including tie-in to Existing Manhole at Sta. 37+93 and Removal after Trunk Line on the South Side of Greens Road is Installed | LF | 620 | | |
| 121 | 02631 | 36-Inch Diameter Storm Sewer by Trenchless Construction for Temporary Drainage Including Removal after Trunk Line on the South Side of Greens Road is Installed | LF | 92 | | |
| 122 | 02631 | 42-Inch Diameter Storm Sewer by Open Cut | LF | 1,137 | | |
| 123 | 02631 | 48-Inch Diameter Storm Sewer by Open Cut | LF | 995 | | |
| 124 | 02631 | 4-Foot by 3-Foot Box Storm Sewer by Open Cut | LF | 820 | | |
| 125 | 02631 | 4-Foot by 4-Foot Box Storm Sewer by Open Cut | LF | 401 | | |
| 126 | 02631 | 5-Foot by 4-Foot Box Storm Sewer by Open Cut | LF | 644 | | |
| 127 | 02631 | 6-Foot by 4-Foot Box Storm Sewer by Open Cut | LF | 865 | | |
| 128 | 02631 | 6-Foot by 4-Foot Box Storm Sewer by Open Cut for Cross Culvert, Including Rail Anchorage Curb | LF | 213 | | |

| Item No. | Spec Ref. | Base Unit Short Title | Unit Measure | Estimated Quantity | Unit Price (this column controls) | Total in figures |
|----------|----------------|--|--------------|--------------------|-----------------------------------|------------------|
| 129 | 02631 | 6-Foot by 6-Foot Box Storm Sewer by Open Cut for Cross Culvert, Including Rail Anchorage Curb | LF | 138 | | |
| 130 | 02631 | 7-Foot by 4-Foot Box Storm Sewer by Open Cut | LF | 180 | | |
| 131 | 02631 | 7-Foot by 5-Foot Box Storm Sewer by Open Cut | LF | 420 | | |
| 132 | 02631 | 30-Inch CMP Storm Sewer Outfall | LF | 65 | | |
| 133 | 02631 | 84-Inch Diameter CMP Storm Sewer Outfall | LF | 57 | | |
| 134 | 02631 | 24-Inch Diameter Storm Sewer by Open Cut, Including Concrete Collar and Tie-in to Existing Offsite Drainage Structure | LF | 66 | | |
| 135 | 02631 | 24-Inch Diameter Storm Sewer by Open Cut, Including Concrete Collar and Tie-in to Existing Offsite Drainage Structure in PPCA Area | LF | 5 | | |
| 136 | 02631 | 24-Inch Diameter Storm Sewer by Open Cut, Including Ring Grate | LF | 40 | | |
| 137 | 02631 | 24-Inch Diameter Storm Sewer by Open Cut, Including Ring Grate in PPCA Area | LF | 12 | | |
| 138 | 02631 | 24-Inch Diameter Storm Sewer by Open Cut, Including Tie in to Existing Inlet | LF | 18 | | |
| 139 | 02631 | 36-Inch Diameter Storm Sewer by Open Cut, Including Concrete Collar and Tie-in to Existing Offsite Drainage Structure | LF | 7 | | |
| 140 | 02632 | Prop 8'-10"x9'-1" Junction Box "A" at Sta. 32+21.70 | EA | 1 | | |
| 141 | 02632 | Prop 7'-0"x6'-4" Junction Box "B" at Sta. 36+25 | EA | 1 | | |
| 142 | 02632 | Prop 11'-0"x6'-4" Junction Box "C" at Sta. 37+71 | EA | 1 | | |
| 143 | TxDOT 160-6005 | Furnishing and Placing Top Soil at P240 Bridge Class Culvert,, Including Regrading P240-00-00 Channel | CY | 35 | | |
| 144 | TxDOT 420-6002 | CL A Conc (Channel Lining) at P240 Bridge Class Culvert | CY | 67 | | |
| 145 | TxDOT 432-6033 | RipRap (Stone Protection)(18 IN) at P240 Bridge Class Culvert and P140 Outfalls | CY | 205 | | |
| 146 | TxDOT 465-6002 | MANH (COMPL)(PRM)(48IN) | EA | 15 | | |
| 147 | TxDOT 465-6002 | MANH (COMPL) (PRM)(48IN) Including Removal after Trunk Line on the South Side of Greens Road is Installed | EA | 1 | | |
| 148 | TxDOT 465-6002 | MANH (COMPL)(PRM)(48IN) Including Tie-in to 30" RCP Storm Sewer | EA | 1 | | |
| 149 | TxDOT 465-6021 | Inlet (COMPL)(PCO)(5FT)(None) | EA | 13 | | |
| 150 | TxDOT 465-6022 | Inlet (COMPL)(PCO)(5FT)(Left) | EA | 13 | | |
| 151 | TxDOT 465-6023 | Inlet (COMPL)(PCO)(5FT)(Right) | EA | 11 | | |

| Item No. | Spec Ref. | Base Unit Short Title | Unit Measure | Estimated Quantity | Unit Price (this column controls) | Total in figures |
|---|----------------|--|--------------|--------------------|-----------------------------------|------------------|
| 152 | TxDOT 465-6024 | Inlet (COMPL)(PCO)(5FT)(Both) | EA | 16 | | |
| 153 | TxDOT 465-6150 | Inlet (COMPL)(PAZD)(SL)(3FTX3FT) | EA | 2 | | |
| 154 | TxDOT 465-6152 | Inlet (COMPL)(PAZD)(RC)(3FTX3FT) | EA | 2 | | |
| 155 | TxDOT 465-6275 | MANH (COMPL) (JUNCT BOX) | EA | 6 | | |
| 156 | TxDOT 466-6172 | Wingwall (PW-1)(HW=11FT) at P240 Bridge Class Culvert | EA | 1 | | |
| 157 | TxDOT 467-6395 | SET (TY II) (24 IN) (RCP) (6:1) (P) | EA | 4 | | |
| 158 | HCFCD 02315 | Backfill Existing Channel at P240 Bridge Class Culvert | SY | 64 | | |
| SUBTOTAL UNIT PRICES-STORM SEWER ITEMS | | | | | | |

| 4. UNIT PRICES-P140/P240 CONFLUENCE CULVERT ITEMS | | | | | | |
|--|---------------------|--|--------------|--------------------|-----------------------------------|------------------|
| Item No. | Spec Ref. | Base Unit Short Title | Unit Measure | Estimated Quantity | Unit Price (this column controls) | Total in figures |
| 159 | 02631 | 4-Foot by 8-Foot Box Storm Sewer by Open Cut at P140/P240 Confluence Culvert | LF | 52 | | |
| 160 | 02631 | 8-Foot by 4-Foot Box Storm Sewer by Open Cut at P140/P240 Confluence Culvert | LF | 105 | | |
| 161 | See Plans Sheet 141 | Pedestrian Rail at P140/P240 Confluence Culvert | LF | 97 | | |
| 162 | HCFCD 02314 | Fill Material at P140/P240 Confluence Culvert | SY | 146 | | |
| 163 | HCFCD 02315 | Backfill Existing Channel at P140/P240 Confluence Culvert | SY | 33 | | |
| 164 | TxDOT 160-6005 | Furnishing and Placing Top Soil at P140/P240 Confluence Culvert | CY | 213 | | |
| 165 | TxDOT 420-6002 | CL A Conc (Misc) for Channel Lining at P140/P240 Confluence Culvert | CY | 36 | | |
| 166 | TxDOT 432-6033 | RipRap (Stone Protection)(18 IN) at P140/P240 Confluence Culvert | CY | 111 | | |
| 167 | TxDOT 466-6172 | Wingwall (PW-1)(HW=11FT) at P140/P240 Confluence Culvert | EA | 2 | | |
| 168 | TxDOT 496-6016 | Remove and Dispose of Existing 84-inch CMP at P140/P240 Confluence Culvert | EA | 1 | | |
| SUBTOTAL UNIT PRICES-P140/P240 CONFLUENCE CULVERT ITEMS | | | | | | |

| 5. UNIT PRICES-DETENTION POND ITEMS | | | | | | |
|--|-----------|---|--------------|--------------------|-----------------------------------|------------------|
| Item No. | Spec Ref. | Base Unit Short Title | Unit Measure | Estimated Quantity | Unit Price (this column controls) | Total in figures |
| 169 | 02233 | Clearing and Grubbing of Detention Pond Limits Including Removal of Barbed Wire Fence | AC | 4.45 | | |
| 170 | 02631 | 6-Foot by 3-Foot Box Storm Sewer by Open Cut at Detention Pond Inflow Structure | LF | 132 | | |

| Item No. | Spec Ref. | Base Unit Short Title | Unit Measure | Estimated Quantity | Unit Price (this column controls) | Total in figures |
|----------|---------------------|---|--------------|--------------------|-----------------------------------|------------------|
| 171 | 02631 | 30-Inch RCP Culvert under Detention Pond Driveway | LF | 30 | | |
| 172 | 02711 | 6-Inch Flexible Base for the proposed driveway at the Detention Pond | TON | 12 | | |
| 173 | 02741 | Hot Mix Asphalt Concrete Pavement for the Proposed Driveway at the Detention Pond | TON | 9 | | |
| 174 | See Plans Sheet 167 | Pilot Channel at the Detention Pond | LF | 483 | | |
| 175 | See Plans Sheet 251 | 24-Inch Slip-in Flap Gate | EA | 1 | | |
| 176 | HCFCO 02316 | Detention Basin Excavation, Grading and Off-Site Disposal, Including Backslope Swales | CY | 72,370 | | |
| 177 | HCFCO 02376 | Backslope Interceptor Structure Including All Pipe, Bedding and Backfill, All Depths, Complete in Place | EA | 3 | | |
| 178 | 02631 | 24-Inch RCP Storm Sewer by Open Cut | LF | 181 | | |
| 179 | TxDOT 160-6005 | Furnishing and Placing Top Soil at Detention Pond Inflow Structure | CY | 47 | | |
| 180 | TxDOT 420-6002 | CL A Conc (Misc) for Channel Lining at Detention Pond Inflow Structure | CY | 80 | | |
| 181 | TxDOT 432-6033 | Rip Rap (Stone Protection)(18IN) at Detention Pond Inflow and Outfall Structures | CY | 143 | | |
| 182 | TxDOT 466-6035 | Headwall (CH-FW-30) (DIA=24IN) at Detention Pond Outfall Structure | EA | 1 | | |
| 183 | TxDOT 466-6180 | Wingwall (PW-1) HW=5 FT at Detention Pond Inflow Structure | EA | 1 | | |
| 184 | TxDOT 466-6182 | Wingwall (PW-1) HW=7 FT at Detention Pond Inflow Structure | EA | 1 | | |

SUBTOTAL UNIT PRICES-DETENTION POND ITEMS

6. UNIT PRICES-WATER ITEMS

| Item No. | Spec Ref. | Base Unit Short Title | Unit Measure | Estimated Quantity | Unit Price (this column controls) | Total in figures |
|----------|-----------|---|--------------|--------------------|-----------------------------------|------------------|
| 185 | 02086 | Adjust Water MH Top to Match Final Grade, including relocation of Existing Vent with Bollards | EA | 2 | | |
| 186 | 02086 | Adjust Existing Fire Hydrant and Valve Box to Match Final Grade Elevation | EA | 2 | | |
| 187 | 02502 | 24-Inch Diameter Steel Waterline Welded Steel for Aerial Crossing, Including Support Bracket Assembly, Pipe Roller and Roller Support | LF | 152 | | |
| 188 | 02511 | 6-Inch Diameter Cut and Plug | EA | 3 | | |
| 189 | 02511 | 8-Inch Diameter Plug and Clamp | EA | 3 | | |
| 190 | 02511 | 24-Inch Dished Head Plug within Limits of PPCA | EA | 1 | | |
| 191 | 02511 | 4-Inch Diameter DIP Waterline by Trenchless Construction | LF | 48 | | |
| 192 | 02511 | 4-Inch Diameter Waterline by Open-Cut | LF | 10 | | |

| Item No. | Spec Ref | Base Unit Short Title | Unit Measure | Estimated Quantity | Unit Price (this column controls) | Total in figures |
|----------|----------|---|--------------|--------------------|-----------------------------------|------------------|
| 193 | 02511 | 6-Inch Diameter DIP Waterline by Trenchless Construction | LF | 106 | | |
| 194 | 02511 | 6-Inch Diameter DIP Waterline by Open-Cut | LF | 10 | | |
| 195 | 02511 | 8-Inch Diameter Waterline by Trenchless Construction | LF | 36 | | |
| 196 | 02511 | 8-Inch Diameter DIP Waterline by Trenchless Construction With Restrained Joint | LF | 367 | | |
| 197 | 02511 | 8-Inch Diameter DIP Waterline by Open-Cut | LF | 10 | | |
| 198 | 02511 | 12-Inch Diameter Waterline by Open-Cut within Limits of PPCA | LF | 32 | | |
| 199 | 02511 | 16-Inch Diameter Waterline by Open-Cut within Limits of PPCA | LF | 8 | | |
| 200 | 02511 | 24-Inch Diameter Steel Waterline by Open-Cut | LF | 4,896 | | |
| 201 | 02511 | 24-Inch Diameter Steel Waterline by Open-Cut With Restrained Joint | LF | 817 | | |
| 202 | 02511 | 24-Inch Diameter Steel Waterline by Open-Cut With Restrained Joint within Limits of PPCA | LF | 130 | | |
| 203 | 02511 | 24-Inch Diameter Steel Waterline by Trenchless Construction With Restrained Joint within Limits of PPCA | LF | 130 | | |
| 204 | 02512 | ¾-Inch to 1-Inch Diameter Water Taps and Copper Service With Meter Box, Long Side | EA | 11 | | |
| 205 | 02512 | 1 1/2-Inch to 2-Inch Diameter Water Taps and Copper Service With Meter Box, Long Side | EA | 14 | | |
| 206 | 02513 | 4-Inch Diameter Wet Connection | EA | 1 | | |
| 207 | 02513 | 6-Inch Diameter Wet Connection | EA | 2 | | |
| 208 | 02513 | 8-Inch Diameter Wet Connection | EA | 2 | | |
| 209 | 02513S | 8-Inch Diameter Wet Connection(Connection to AC Pipe) | EA | 1 | | |
| 210 | 02513 | 24-Inch Diameter Wet Connection | EA | 1 | | |
| 211 | 02516 | Cut, Plug, and Abandon Existing 4-Inch Diameter Waterline | EA | 1 | | |
| 212 | 02516 | Cut, Plug, and Abandon Existing 6-Inch Diameter Waterline | EA | 2 | | |
| 213 | 02516 | Cut, Plug, and Abandon Existing 8-Inch Diameter Waterline | EA | 6 | | |
| 214 | 02516 | Cut, Plug, and Abandon Existing 12-Inch Diameter Waterline within Limits of PPCA | EA | 1 | | |
| 215 | 02516S | Cut, Plug, and Abandon Existing 16-Inch Diameter AC Waterline | EA | 36 | | |
| 216 | 02516 | Cut, Plug, and Abandon Existing 16-Inch Diameter Waterline within Limits of PPCA | EA | 1 | | |
| 217 | 02516 | Cut, Plug, and Abandon Existing 24-Inch Diameter Waterline | EA | 1 | | |
| 218 | 02517 | 24-Inch Diameter Waterline in Tunnel with Steel Casing by Trenchless Construction | LF | 7 | | |
| 219 | 02517 | 24-Inch Diameter Waterline in Tunnel with Steel Casing by Trenchless Construction within Limits of PPCA | LF | 33 | | |
| 220 | 02520 | Fire Hydrant Assembly, All Depths, Including 6-Inch Diameter Gate Valve and Box | EA | 24 | | |
| 221 | 02520 | Fire Hydrant Assembly, All Depths, Including 6-Inch Diameter Gate Valve and Box, Within Limits of PPCA | EA | 3 | | |

| Item No. | Spec Ref. | Base Unit Short Title | Unit Measure | Estimated Quantity | Unit Price (this column controls) | Total in figures |
|---|---------------------|--|--------------|--------------------|-----------------------------------|------------------|
| 222 | 02520 | 6-Inch Diameter Fire Hydrant Branch by Open-Cut | LF | 12 | | |
| 223 | 02520 | 6-Inch Diameter Fire Hydrant Branch by Open-Cut, Within Limits of PPCA | LF | 6 | | |
| 224 | 02520 | 6-Inch Diameter DIP Restrained Joint Fire Hydrant Branch by Open-Cut | LF | 220 | | |
| 225 | 02520 | 6-Inch Diameter DIP Restrained Joint Fire Hydrant Branch by Open-Cut, Within Limits of PPCA | LF | 80 | | |
| 226 | 02520 | Remove and Salvage Existing Fire Hydrant | EA | 13 | | |
| 227 | 02520 | Remove and Salvage Existing Fire Hydrant Within Limits of PPCA | EA | 2 | | |
| 228 | 02522 | 24-Inch Butterfly Valve With Operator Manhole | EA | 4 | | |
| 229 | 02522 | 24-Inch Butterfly Valve With Operator Manhole within Limits of PPCA | EA | 1 | | |
| 230 | 02524 | 2-Inch Diameter Combination Air Valve Assembly | EA | 4 | | |
| 231 | 02524 | 2-Inch Diameter Combination Air Valve Assembly within Limits of PPCA | EA | 2 | | |
| 232 | 02524 | 2-Inch Diameter Combination Air Valve Assembly for Aerial Crossing | EA | 2 | | |
| 233 | 02525 | 24-Inch by 6-Inch Tapping Sleeve and Valve | EA | 3 | | |
| 234 | 02525 | 24-Inch by 6-Inch Tapping Sleeve and Valve, Within Limits of PPCA | EA | 1 | | |
| 235 | 02525S | 24-Inch by 12-Inch Tapping Sleeve and Valve, Within Limits of PPCA | EA | 1 | | |
| 236 | 02525 | 24-Inch by 16-Inch Tapping Sleeve and Valve, Within Limits of PPCA | EA | 1 | | |
| 237 | 02525S | 12-Inch by 12-Inch Tapping Sleeve and Valve, Within Limits of PPCA | EA | 1 | | |
| 238 | 02526 | Remove, Relocate and Reconnect Existing Water Meter to Proposed Waterline With New Box to Match New Grade, Replace All Damaged or Missing Parts, Complete In Place | EA | 22 | | |
| 239 | 15640, 15641, 16640 | Cathodic Protection System and Two Sacrificial Anode Groundbeds | LS | 1 | | |
| SUBTOTAL UNIT PRICES-WATER ITEMS | | | | | | |

| 7. UNIT PRICES-WASTEWATER ITEMS | | | | | | |
|--|-----------|---|--------------|--------------------|-----------------------------------|------------------|
| Item No. | Spec Ref. | Base Unit Short Title | Unit Measure | Estimated Quantity | Unit Price (this column controls) | Total in figures |
| 240 | 02082 | Connect Proposed Sanitary Sewer Line to Existing Service Line | EA | 1 | | |
| 241 | 02086 | Adjust Existing Sanitary Manhole Frame and Cover to New Grade | EA | 8 | | |
| 242 | 02221 | Remove 8-Inch Sanitary Sewer | LF | 36 | | |
| 243 | 02260 | Trench Safety System for Sanitary Sewer Trench Excavation | LF | 36 | | |
| 244 | 02531 | 8-In Diameter Sanitary Sewer, by Open-Cut | LF | 36 | | |

| Item No. | Spec Ref. | Base Unit Short Title | Unit Measure | Estimated Quantity | Unit Price (this column controls) | Total in figures |
|---|-----------|--|--------------|--------------------|-----------------------------------|------------------|
| 245 | 02534 | Service Stubs or Reconnections Without Stack on Sanitary Sewer | EA | 1 | | |
| <u>SUBTOTAL UNIT PRICES-WASTEWATER ITEMS</u> | | | | | | |

8.UNIT PRICES-BRIDGE ITEMS

| Item No. | Spec Ref. | Base Unit Short Title | Unit Measure | Estimated Quantity | Unit Price (this column controls) | Total in figures |
|---|----------------|--|--------------|--------------------|-----------------------------------|------------------|
| 246 | TxDOT 132-6006 | Embankment (FINAL)(DENS CONT)(TYC) | CY | 1,336.90 | | |
| 247 | TxDOT 400-6005 | Cement Stabilized Backfill | CY | 64 | | |
| 248 | TxDOT 416-6002 | Drill Shaft (24 IN) | LF | 1,632 | | |
| 249 | TxDOT 420-6012 | CL B Conc (Misc) | CY | 32 | | |
| 250 | TxDOT 420-6013 | CL C Conc (Abut) | CY | 44.80 | | |
| 251 | TxDOT 420-6025 | CL C Conc (Bent) | CY | 36.20 | | |
| 252 | TxDOT 420-6037 | CL C Conc (Column) | CY | 16 | | |
| 253 | TxDOT 422-6001 | Reinforced Concrete Slab | SF | 7,950 | | |
| 254 | TxDOT 422-6013 | Bridge Sidewalk | SF | 1,456 | | |
| 255 | TxDOT 422-6015 | Approach Slab | CY | 118.40 | | |
| 256 | TxDOT 423-6001 | Retaining Wall (MSE) | SF | 4,512 | | |
| 257 | TxDOT 423-6066 | CL C Conc(Rail Foundation) | CY | 4 | | |
| 258 | TxDOT 425-6011 | Prestressed Concrete Slab Beam (4SB15) | LF | 1,105 | | |
| 259 | TxDOT 425-6012 | Prestressed Concrete Slab Beam (5SB15) | LF | 663 | | |
| 260 | TxDOT 432-6024 | Rip Rap (CON) (CL B) (RR8 & RR9) | CY | 69 | | |
| 261 | TxDOT 442-6007 | Structural Steel (Misc Non-Bridge) | LB | 350 | | |
| 262 | TxDOT 450-6004 | Rail (TY T221) | LF | 248 | | |
| 263 | TxDOT 450-6030 | Rail (TY C221) | LF | 1,343 | | |
| 264 | TxDOT 454-6001 | Sealed Expansion Joint (4 IN) (SEJ-A) | LF | 113.20 | | |
| <u>SUBTOTAL UNIT PRICES-BRIDGE ITEMS</u> | | | | | | |

| 9.UNIT PRICES-TRAFFIC SIGNAL ITEMS | | | | | | |
|--|------------------|---|---------------------|---------------------------|--|-------------------------|
| Item No. | Spec Ref. | Base Unit Short Title | Unit Measure | Estimated Quantity | Unit Price (this column controls) | Total in figures |
| 265 | 01554 | Ground Mounted Sign and Post Assembly | EA | 4 | | |
| 266 | 02582 | 20-FT. Mast Arm Pole Assembly With Foundation | EA | 1 | | |
| 267 | 02582 | 25-FT. Mast Arm Pole Assembly With Foundation | EA | 2 | | |
| 268 | 02893-14 | Electrical Service Pedestal Assembly - ("Square D" Breakers Included) | EA | 1 | | |
| 269 | 02893 | Sign,"Emergency Signal", R10-13 (36"X24") | EA | 3 | | |
| 270 | 16710 | Type "B" Pull Box With Apron, Gravel and Ground Rod | EA | 1 | | |
| 271 | 16710 | Type "C" Pull Box With Apron, Gravel and Ground Rod | EA | 1 | | |
| 272 | 16711 | Conduit, 2-IN SCH 80 PVC Trench (Includes Bond Wire and Pull Tape) | LF | 370 | | |
| 273 | 16711 | Conduit, 2-IN SCH 80 PVC Bore (Includes Bond Wire and Pull Tape) | LF | 150 | | |
| 274 | 16711 | Conduit, 2-IN RMC (Includes Bond Wire and Pull Tape) | LF | 50 | | |
| 275 | 16711 | Conduit, 3-IN SCH 80 PVC Trench (Includes Bond Wire and Pull Tape) | LF | 35 | | |
| 276 | 16711 | Conduit, 3-IN SCH 80 PVC Bore (Includes Bond Wire and Pull Tape) | LF | 90 | | |
| 277 | 16715 | 3-Section Vehicle Signal Head Assembly (RYY) (HORIZONTAL) (H3) | EA | 4 | | |
| 278 | 16715 | 3-Section Vehicle Signal Head Assembly (RYG) (HORIZONTAL) (H3) | EA | 2 | | |
| 279 | 16720 | Traffic Signal Cables, 7/C-#14 AWG Solid Cable | LF | 780 | | |
| 280 | 16720 | #4 XHHW Service Wire | LF | 850 | | |
| 281 | 16724 | Emergency Vehicle Preemption System | EA | 1 | | |
| 282 | 16730 | ITS Controller Cabinet Assembly (MODEL 346) (TYPE 2070L) | EA | 1 | | |
| 283 | 02893-10B | Controller Cabinet Foundation With Apron | EA | 1 | | |
| 284 | 16732 | Uninterruptible Power Supply (Furnish, Install and Program) | EA | 1 | | |
| 285 | 16785 | GPS Serial Communication Module | EA | 1 | | |
| 286 | 02767 | Thermoplastic Pavement Markings, 24-IN White, Solid | LF | 57 | | |
| 287 | 16733 | Field Hardened Ethernet Switch (Six Copper Ports Only) | EA | 1 | | |
| 288 | 16734 | WIMAX | EA | 1 | | |
| SUBTOTAL UNIT PRICES-TRAFFIC SIGNAL ITEMS | | | | | | |

C. EXTRA UNIT PRICE TABLE:

| Item No. | Spec Ref. | Extra Unit Short Title | Unit Measure | Estimated Quantity | Unit Price (this column controls) | Total in figures |
|--|-----------|--|--------------|--------------------|-----------------------------------|------------------|
| 289 | 02221 | Remove Miscellaneous Concrete And Masonry | CY | 100 | \$15.00 ⁽²⁾ | |
| 290 | 01270S | De-Mobilization And Re-Mobilization | LS | 1 | \$25,000.00 ⁽²⁾ | |
| 291 | 02318 | Extra Hand Excavation Around Obstacles | CY | 100 | \$20.00 ⁽²⁾ | |
| 292 | 02318 | Extra Hand Excavation | CY | 100 | \$20.00 ⁽²⁾ | |
| 293 | 02318 | Extra Machine Excavation | CY | 100 | \$20.00 ⁽²⁾ | |
| 294 | 02318 | Extra Placement Of Backfill Material | CY | 100 | \$10.00 ⁽²⁾ | |
| 295 | 02318 | Extra Placement Of Granular Fill Material | CY | 100 | \$40.00 ⁽²⁾ | |
| 296 | 02318 | Extra Cement Stabilized Sand | CY | 100 | \$30.00 ⁽²⁾ | |
| 297 | 02501 | Extra Ductile Iron Compact Fittings In Place | TON | 1 | \$3,000.00 ⁽²⁾ | |
| 298 | 02511 | Extra Water Fittings In Place | TON | 1 | \$3,000.00 ⁽²⁾ | |
| 299 | 02120 | Excavation Around Obstructions In PPCA | CY | 1 | \$40.00 ⁽²⁾ | |
| SUBTOTAL UNIT PRICES-EXTRA UNIT PRICE | | | | | | |

D. CASH ALLOWANCE TABLE:

| Item No. | Spec Ref. | Extra Unit Short Title | Unit Measure | Estimated Quantity | Unit Price (this column controls) | Total in figures |
|-----------------------------|-----------|---|--------------|--------------------|-----------------------------------|--------------------|
| 300 | 01110 | CITY OF HOUSTON STREET CUT PERMITS | CA | 1 | \$1,000.00 | \$1,000.00 |
| 301 | 01110 | HCPCD PERMIT | CA | 1 | \$1,250.00 | \$1,250.00 |
| 302 | 01110 | CITY OF HOUSTON FLOODPLAIN MANAGEMENT OFFICE DEVELOPMENT PERMIT | CA | 1 | \$2,725.00 | \$2,725.00 |
| 303 | 01110 | STREET LIGHT CASH ALLOWANCE | CA | 1 | \$12,400.00 | \$12,400.00 |
| TOTAL CASH ALLOWANCE | | | | | | \$17,375.00 |

E. ALTERNATES TABLE (N/A):

| Item No. | Spec Ref. | Alternate Short Title | Unit of Measure | Estimated Quantity | Unit Price (this column controls) | Total Price for Alternate in figures |
|-------------------------|-----------|-----------------------|-----------------|--------------------|-----------------------------------|--------------------------------------|
| | | | | | | |
| TOTAL ALTERNATES | | | | | | \$ _____ |

F. TOTAL BID PRICE:

\$ _____
(Add Totals for Stipulated Price, Base Unit Price, Extra Unit Price, Cash Allowance, and All Alternates, if any)

2.0 SIGNATURES: By signing this Document, I agree that I have received and reviewed all Addenda and considered all costs associated with the Addenda in calculating the Total Bid Price.

Bidder:

(Print or type full name of your proprietorship, partnership, corporation, or joint venture.)

**By:

Signature Date

Name:

(Print or type name) Title

Address:

(Mailing)

(Street, if different)

Telephone and Fax Number:

(Print or type numbers)

- * If Bid is a joint venture, add additional Bid Form signature sheets for each member of the joint venture.
- ** Bidder certifies that the only person or parties interested in this offer as principals are those named above. Bidder has not directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding.
- *** Under Section 231.006, Family Code, the Bidder certifies that the individual or business entity named in this bid is not ineligible to receive the specified grant, loan, or payment and acknowledges that this contract may be terminated and payment may be withheld if this certification is inaccurate."

Note: This document constitutes a government record, as defined by § 37.01 of the Texas Penal Code. Submission of a false government record is punishable as provided in § 37.10 of the Texas Penal Code.

Footnotes for Tables B through E:

- (1) Fixed Unit Price determined prior to Bid. Cannot be adjusted by the Bidder.
- (2) Minimum Bid Price determined prior to Bid. Can be increased by the Bidder, but not decreased, by crossing out the Minimum and inserting revised price on the line above. **Cannot** be decreased by the Bidder.
- (3) Maximum Bid Price determined prior to Bid. Can be decreased by the Bidder, but not increased, by crossing out the Maximum and inserting revised price on the line above. A Bid that increases the Maximum Bid Price may be found non-conforming and non-responsive. **Cannot** be increased by the Bidder.
- (4) Fixed Range Bid Price determined prior to Bid. Unit Price can be adjusted by Bidder to any amount within the range defined by crossing out prices noted and noting revised price on the line above

00410B-14

08-01-2015

ADDENDUM NO. 3

Bidder's Initials []

