

Document 00910

ADDENDUM NO. 1

Date of Addendum: 4/8/16

PROJECT NAME: Rehabilitation of Above Grade Crossings

PROJECT NO: WBS No. S-000701-0018-4

BID DATE: April 14, 2016 (There is no change to the Bid Date.)

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

TO: Prospective Bidders

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.

ADDENDUM NO. 1

CHANGES TO PROJECT MANUAL

BIDDING REQUIREMENTS

1. Document 00410B – Bid Form. Replace all pages.

SPECIFICATIONS

2. Section 01110 – Summary of Work. Replace all pages. Add Attachment E.

CHANGES TO DRAWINGS

None

CLARIFICATIONS

None

END OF ADDENDUM NO. 1

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

  
RK:SD:ACM:AHH:sdd

END OF DOCUMENT



Document 00410A

BID FORM – PART A

To: **The Honorable Mayor and City Council of the City of Houston**  
**City Hall Annex**  
**900 Bagby Street**  
**Houston, Texas 77002**

Project: Rehabilitation of Above Grade Crossings

Project No.: WBS No. S-000701-0018-4

Bidder:

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

**1.0 OFFER**

- A. **Total Bid Price:** Having examined the Project location and all matters referred to in Bid Documents for the Project, we, the undersigned, offer to enter into a Contract to perform the Work for the Total Bid Price shown on the signature page of this Document
- B. **Security Deposit:** Included with the Bid is a Security Deposit in the amount of 10 percent of the Total Bid Price subject to terms described in Document 00200 – Instructions to Bidders.
- C. **Period for Bid Acceptance:** This offer is open to acceptance and is irrevocable for 90 days from Bid Date. That period may be extended by mutual written agreement of the City and Bidder.
- D. **Addenda:** All Addenda have been received. Modifications to Bid Documents have been considered and all related costs are included in the Total Bid Price.
- E. **Bid Supplements:** The following documents are attached:
  - Security Deposit (as defined in Document 00200 – Instructions to Bidders)
  - Document 00450 - Bidder's Statement of MWBE/PDBE/DBE/SBE Status
  - Document 00452 - Contractor's Submission List - Fair Campaign Ordinance Form A
  - Document 00453 – Bidder's Statement of Residency (not required for AIP funded project)
  - Document 00454 - Affidavit of Non-interest
  - Document 00455 - Affidavit of Ownership or Control
  - Document 00456 - Bidder's Certificate of Compliance with Buy American Program (required for AIP funded project)
  - Document 00457 – Conflicts of Interest Questionnaire (CIQ)
  - Document 00458 - Bidder's Certificate Regarding Foreign Trade Restriction (required for AIP funded project)
  - Document 00459 - Contractor's Statement Regarding Previous Contracts Subject to EEO (required for AIP funded project)
  - Document 00470 – Pay or Play Acknowledgement Form (POP 1-A)
  - Others as listed: \_\_\_\_\_

**2.0 CONTRACT TIME**

- A. If offer is accepted, Contractor shall achieve Date of Substantial Completion within 210 days after Date of Commencement of the Work, subject to adjustments of Contract Time as provided in the Contract.

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:**

Item No.	Spec Ref.	Base Unit Short Title	Unit of Measure	Estimated Quantity	Unit Price (this column controls)	Total in figures
<b>Crossing No. 1 – Hempstead Hwy at Senate Avenue (FM 529)</b>						
1	01502	Mobilization	LS	1	\$5,700.00 <sup>(1)</sup>	\$5,700.00 <sup>(1)</sup>
2	01555	Traffic Control and Regulation	LS	1		
3	01562	Tree Protection Plan	LS	1		
4	01570	Filter Fabric Barrier	LF	3425		
5	01570	Inlet Protection Barrier	LF	70		
6	01575	Stabilized Construction Exit	SY	167		
7	02524	2" Air Release Valve on Aerial Crossing	EA	1		
8	02921	Hydromulch Seeding	AC	1		
9	02922	Sodding	SY	100		
10	09903	Pipe Coating Rehabilitation	LS	1		
11	13280	Lead Based Paint Removal	LS	1		
<b>Crossing No. 2 – W. 18<sup>th</sup> St. at White Oak Bayou</b>						
12	01502	Mobilization	LS	1	\$4,200.00 <sup>(1)</sup>	\$4,200.00 <sup>(1)</sup>
13	01555	Traffic Control and Regulation	LS	1		

Item No.	Spec Ref.	Base Unit Short Title	Unit of Measure	Estimated Quantity	Unit Price (this column controls)	Total in figures
14	01562	Tree Protection Plan	LS	1		
15	01570	Filter Fabric Barrier	LF	115		
16	01575	Stabilized Construction Exit	SY	167		
17	02921	Hydromulch Seeding	AC	1		
18	02922	Sodding	SY	100		
19	09903	Pipe Coating Rehabilitation	LS	1		
20	13280	Lead Based Paint Removal	LS	1		
<b>Crossing No. 4 – Wallisville Road at Hunting Bayou</b>						
21	01502	Mobilization	LS	1	\$3,600.00 <sup>(1)</sup>	\$3,600.00 <sup>(1)</sup>
22	01555	Traffic Control and Regulation	LS	1		
23	01570	Filter Fabric Barrier	LF	105		
24	01570	Inlet Protection Barrier	LF	8		
25	01575	Stabilized Construction Exit	SY	167		
26	02921	Hydromulch Seeding	AC	1		
27	02922	Sodding	SY	100		
28	09903	Pipe Coating Rehabilitation	LS	1		
29	13280	Lead Based Paint Removal	LS	1		
<b>Crossing No. 6 – Old Galveston Rd. at Sims Bayou</b>						
30	01502	Mobilization	LS	1	\$7,000.00 <sup>(1)</sup>	\$7,000.00 <sup>(1)</sup>
31	01555	Traffic Control and Regulation	LS	1		
32	01570	Filter Fabric Barrier	LF	269		

Item No.	Spec Ref.	Base Unit Short Title	Unit of Measure	Estimated Quantity	Unit Price (this column controls)	Total in figures
33	01562	Tree Protection Plan	LS	1		
34	01575	Stabilized Construction Exit	SY	167		
35	02260	Trench Safety System	LF	46		
36	02524	2" Air Release Valve on Aerial Crossing	EA	1		
37	02921	Hydromulch Seeding	AC	1		
38	02922	Sodding	SY	100		
39	09903	New Pipe Guard	EA	1		
40	09903	Pipe Coating Rehabilitation	LS	1		
41	13280	Lead Based Paint Removal	LS	1		
<b>Crossing No. 8 – Hillcroft at Willow Waterhole Bayou</b>						
42	01502	Mobilization	LS	1	\$1,800.00 <sup>(1)</sup>	\$1,800.00 <sup>(1)</sup>
43	01555	Traffic Control and Regulation	LS	1		
44	01570	Filter Fabric Barrier	LF	270		
45	01575	Stabilized Construction Exit	SY	167		
46	02260	Trench Safety System	LF	34		
47	02524	2" Air Release Valve on Aerial Crossing	EA	1		
48	02921	Hydromulch Seeding	AC	1		
49	02922	Sodding	SY	100		
50	09903	New Pipe Guard	EA	1		
51	09903	Pipe Coating Rehabilitation	LS	1		
52	13280	Lead Based Paint Removal	LS	1		

Item No.	Spec Ref.	Base Unit Short Title	Unit of Measure	Estimated Quantity	Unit Price (this column controls)	Total in figures
<b>Crossing No. 10 – Kirby Drive at Brays Bayou</b>						
53	01502	Mobilization	LS	1	\$4,700.00 <sup>(1)</sup>	\$4,700.00 <sup>(1)</sup>
54	01555	Traffic Control and Regulation	LS	1		
55	01562	Tree Protection Plan	LS	1		
56	01570	Filter Fabric Barrier	LF	190		
57	01570	Inlet Protection Barrier	LF	8		
58	01575	Stabilized Construction Exit	SY	167		
59	02260	Trench Safety System	LF	20		
60	02524	2" Air Release Valve on Aerial Crossing	EA	1		
61	02921	Hydromulch Seeding	AC	1		
62	02922	Sodding	SY	100		
63	09903	Pipe Coating Rehabilitation	LS	1		
64	13280	Lead Based Paint Removal	LS	1		
<b>Crossing No. 12 – Loop 610-E at HCFCD Channel H103-00-00</b>						
65	01502	Mobilization	LS	1	\$1,300.00 <sup>(1)</sup>	\$1,300.00 <sup>(1)</sup>
66	01555	Traffic Control and Regulation	LS	1		
67	01570	Filter Fabric Barrier	LF	250		
68	01575	Stabilized Construction Exit	SY	167		
69	02260	Trench Safety System	LF	30		
70	02524	2" Air Release Valve on Aerial Crossing	EA	1		
71	02921	Hydromulch Seeding	AC	1		
72	02922	Sodding	SY	100		

Item No.	Spec Ref.	Base Unit Short Title	Unit of Measure	Estimated Quantity	Unit Price (this column controls)	Total in figures
73	09903	Pipe Coating Rehabilitation	LS	1		
74	13280	Lead Based Paint Removal	LS	1		
Crossing No. 13 – Hirsch Road at Hunting Bayou						
75	01502	Mobilization	LS	1	\$4,000.00 <sup>(1)</sup>	\$4,000.00 <sup>(1)</sup>
76	01555	Traffic Control and Regulation	LS	1		
77	01562	Tree Protection Plan	LS	1		
78	01570	Filter Fabric Barrier	LF	290		
79	01575	Stabilized Construction Exit	SY	167		
80	02260	Trench Safety System	LF	30		
81	02524	2" Air Release Valve on Aerial Crossing	EA	1		
82	02921	Hydromulch Seeding	AC	1		
83	02922	Sodding	SY	100		
84	09903	Pipe Coating Rehabilitation	LS	1		
85	13280	Lead Based Paint Removal	LS	1		
Crossing No. 14 – Capitol St. at Buffalo Bayou						
86	01502	Mobilization	LS	1	\$10,000.00 <sup>(1)</sup>	\$10,000.00 <sup>(1)</sup>
87	01555	Traffic Control and Regulation	LS	1		
88	01570	Inlet Protection Barrier	LF	8		
89	02921	Hydromulch Seeding	AC	1		
90	02922	Sodding	SY	100		
91	09903	Pipe Coating Rehabilitation	LS	1		
92	13280	Lead Based Paint Removal	LS	1		

Item No.	Spec Ref.	Base Unit Short Title	Unit of Measure	Estimated Quantity	Unit Price (this column controls)	Total in figures
<b>Crossing No. 16 – S. Post Oak at HCFCD Channel C147-00-00</b>						
93	01502	Mobilization	LS	1	\$1,400.00 <sup>(1)</sup>	\$1,400.00 <sup>(1)</sup>
94	01555	Traffic Control and Regulation	LS	1		
95	01562	Tree Protection Plan	LS	1		
96	01570	Filter Fabric Barrier	LF	225		
97	01575	Stabilized Construction Exit	SY	167		
98	02260	Trench Safety System	LF	30		
99	02524	2" Air Release Valve on Aerial Crossing	EA	1		
100	02921	Hydromulch Seeding	AC	1		
101	02922	Sodding	SY	100		
102	09903	New Pipe Guard	EA	2		
103	09903	Pipe Coating Rehabilitation	LS	1		
104	13280	Lead Based Paint Removal	LS	1		
<b>Crossing No. 17 – Bellaire Blvd. at Brays Bayou</b>						
105	01502	Mobilization	LS	1	\$4,000.00 <sup>(1)</sup>	\$4,000.00 <sup>(1)</sup>
106	01555	Traffic Control and Regulation	LS	1		
107	01570	Filter Fabric Barrier	LF	180		
108	01575	Stabilized Construction Exit	SY	167		
109	02260	Trench Safety System	LF	25		
110	02921	Hydromulch Seeding	AC	1		
111	02922	Sodding	SY	100		

Item No.	Spec Ref.	Base Unit Short Title	Unit of Measure	Estimated Quantity	Unit Price (this column controls)	Total in figures
112	09903	Pipe Coating Rehabilitation	LS	1		
113	13280	Lead Based Paint Removal	LS	1		
<b>Crossing No. 19 – Hirsch Road at Halls Bayou</b>						
114	01502	Mobilization	LS	1	\$6,000.00 <sup>(1)</sup>	\$6,000.00 <sup>(1)</sup>
115	01555	Traffic Control and Regulation	LS	1		
116	01570	Filter Fabric Barrier	LF	240		
117	01575	Stabilized Construction Exit	SY	167		
118	02260	Trench Safety System	LF	40		
119	02524	2" Air Release Valve on Aerial Crossing	EA	1		
120	02921	Hydromulch Seeding	AC	1		
121	02922	Sodding	SY	100		
122	09903	Pipe Coating Rehabilitation	LS	1		
123	13280	Lead Based Paint Removal	LS	1		
<b>Crossing No. 20 – Old Galveston Rd.(SH 3) at HCFCD Channel A119-05-00</b>						
124	01502	Mobilization	LS	1	\$6,000.00 <sup>(1)</sup>	\$6,000.00 <sup>(1)</sup>
125	01555	Traffic Control and Regulation	LS	1		
126	01570	Filter Fabric Barrier	LF	600		
127	01575	Stabilized Construction Exit	SY	167		
128	02260	Trench Safety System	LF	35		
129	02524	2" Air Release Valve on Aerial Crossing	EA	1		
130	02921	Hydromulch Seeding	AC	1		
131	02922	Sodding	SY	100		

Item No.	Spec Ref.	Base Unit Short Title	Unit of Measure	Estimated Quantity	Unit Price (this column controls)	Total in figures
132	09903	Pipe Coating Rehabilitation	LS	1		
133	13280	Lead Based Paint Removal	LS	1		
<b>Crossing No. 21 – Sims Bayou at 4201 River Drive</b>						
134	01502	Mobilization	LS	1	\$13,500.00 <sup>(1)</sup>	\$13,500.00 <sup>(1)</sup>
135	01555	Traffic Control and Regulation	LS	1		
136	01562	Tree Protection Plan	LS	1		
137	01570	Filter Fabric Barrier	LF	2250		
138	01575	Stabilized Construction Exit	SY	167		
139	02233S	Tree Removal (6-inch to 12-inch Diameter)	EA	7		
140	02233S	Tree Removal (13-inch to 20-inch Diameter)	EA	3		
141	02233	Clearing and Grubbing	AC	1		
142	02260	Trench Safety System	LF	105		
143	02524	4" Air Release Valve on Aerial Crossing	EA	1		
144	02821	Repair & Rehabilitation to Chain Link Fence	LS	1		
145	02921	Hydromulch Seeding	AC	1		
146	02922	Sodding	SY	100		
147	09903	Pipe Coating Rehabilitation	LS	1		
148	13280	Lead Based Paint Removal	LS	1		

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**C. EXTRA UNIT PRICE TABLE:**

Item No.	Spec Ref.	Extra Unit Short Title	Unit of Measure	Estimated Quantity	Unit Price (this column controls)	Total in figures
149	05091	Extra 6-in. diameter patch plate including welding in place	LB	30		
150	05091	Extra Welding	FT	100		
<b><u>TOTAL EXTRA UNIT PRICES</u></b>						

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**D. CASH ALLOWANCE TABLE:**

Item No.	Spec Ref.	Cash Allowance Short Title	Cash Allowance in figures (1)
151	01110	Cash Allowance for Street Closure Permits based on Traffic Control	\$3,500.00
<b><u>TOTAL CASH ALLOWANCES</u></b>			

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**E. ALTERNATES TABLE:**

Item No.	Spec Ref.	Alternate Short Title	Unit of Measure	Estimated Quantity	Unit Price (this column controls)	Total Price for Alternate in figures
152		None				
<b>TOTAL ALTERNATES</b>						\$ _____

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F. **TOTAL BID PRICE:** \_\_\_\_\_ \$ \_\_\_\_\_  
(Add Totals for Items A., B., C., D., and E. above)

**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.

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 by crossing out the Minimum and noting revised price on the line above.
- (3) Maximum Bid Price determined prior to Bid. Can be decreased but not increased by Bidder by crossing out the Maximum and noting revised price on the line above. A Bid that increases the Maximum Bid Price may be found non-conforming and non-responsive.
- (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.

Section 01110

SUMMARY OF WORK

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Summary of Work includes work covered by contract documents, cash allowances, alternates, city-furnished products, work sequence, contractor use of premises, street cut ordinance, warranty and additional conditions for substantial completion.

1.02 PROJECT DESCRIPTION

- A. Work includes rehabilitation of fourteen (14) existing large diameter water line aerial crossings at various locations within the City of Houston. Rehabilitation work will include installation and removal of scaffolding system, removal of lead-based paints, pipe cleaning, surface preparation, coating, and restoration or replacement of appurtenances such as pipe guards, pipe straps, and air valves.

1.03 DEFINITIONS

- A. Small Diameter Water Lines: Water lines 20 inches in diameter and smaller. Unless otherwise noted in the Contract Documents, requirements pertaining to large diameter water lines do not apply to pipe, valves and appurtenances 20-inch diameter and smaller.
- B. Large Diameter Water Lines: Water lines 24 inches in diameter and larger. References to large diameter water lines shall apply to pipe, valves and appurtenances 24-inch and larger.

1.04 WORK COVERED BY CONTRACT DOCUMENTS

- A. Crossings to be rehabilitated are as follows:

Site	Location
1	Hempstead Hwy at Senate Ave. (FM 529)
2	W. 18th St. at White Oak Bayou
4	Wallisville Road at Hunting Bayou
6	Old Galveston at Sims Bayou
8	Hillcroft at Willow Waterhole Bayou
10	Kirby Drive at Brays Bayou
12	Loop 610-E at HCFCD Channel H103-00-00
13	Hirsch Road at Hunting Bayou
14	Capitol at Buffalo Bayou

<b>Site</b>	<b>Location</b>
16	S. Post Oak at HCFCD Channel C147-00-00
17	Bellaire at Brays Bayou
19	Hirsch Road at Halls Bayou
20	Old Galveston Rd. (SH 3) at HCFCD Channel A119-05-00
21	Sims Bayou at 4201 River Drive

1. Site 1 is located at Hempstead Hwy at Senate Ave. (FM 529). This crossing is 24 inches in diameter and requires complete coating replacement. Contaminants may include lead and chromium. Coordination with Texas Department of Transportation (TxDOT) will be required for proposed work. Pipe transitions directly into concrete, so no excavation is anticipated at this location.
2. Site 2 is located at W. 18<sup>th</sup> St. at Little White Oak Bayou. This crossing is 24 inches in diameter and requires complete coating replacement. Contaminants may include lead and chromium. Pipe transitions directly into concrete, so no excavation is anticipated at this location.
3. Site 4 is located at Wallisville Road at Hunting Bayou. This crossing is 24 inches in diameter and requires complete coating replacement. Contaminants may include lead and chromium. Pipe transitions directly into concrete, so no excavation is anticipated at this location. Contractor access and staging is limited to west side of crossing only. East side is extremely restricted due to location of property line for adjacent land owner. Coordinate with CenterPoint Energy to raise power line as necessary for work. No separate pay.
4. Site 6 is located at Old Galveston at Sims Bayou. This crossing is 24 inches in diameter and requires complete coating replacement. Contaminants may include lead and chromium. Excavation is anticipated at this site for soil to air transition.
5. Site 8 is located at Hillcroft at Willow Waterhole Bayou. This crossing is 24 inches in diameter and requires complete coating replacement. Contaminants may include lead. Excavation is anticipated at this site for soil to air transition.
6. Site 10 is located at Kirby Drive at Brays Bayou. This crossing is 24 inches in diameter and requires complete coating replacement. Contaminants may include lead and chromium. Excavation is anticipated at this site for soil to air transition. Work at this site includes removal and replacement of asphalt hike and bike trail, existing metal pole, and traffic sign. Payment will be included in Section 09903 – Pipe Coating Rehabilitation.

7. Site 12 is located at Loop 610-E at HCFC Channel H103-00-00. This crossing is 30 inches in diameter and requires complete coating replacement. Contaminants may include lead and chromium. Coordination with Texas Dept. of Transportation (TxDOT) will be required for proposed work. Excavation is anticipated at this site for soil to air transition.
8. Site 13 is located at Hirsch Road at Hunting Bayou. This crossing is 30 inches in diameter and requires complete coating replacement. Contaminants may include asbestos and chromium. Excavation is anticipated at this site for soil to air transition.
9. Site 14 is located at Capitol at Buffalo Bayou. The crossing is 30 inches in diameter and requires complete coating replacement. Contaminants may include lead, chromium, and cadmium. Coordination with Texas Dept. of Transportation will be required for proposed work. Pipe transitions directly into concrete, so no excavation is anticipated at this location. Restore insulation and repaint service lines on both sides of the crossing. Construction access will be limited to the upstream side of the Rusk St. bridge to avoid disruption to Metro Rail Service.
10. Site 16 is located at S. Post Oak at HCFC Channel C147-00-00. The crossing is 30 inches in diameter and requires complete coating replacement. Contaminants may include lead, chromium, and cadmium. Excavation is anticipated at this site for soil to air transition.
11. Site 17 is located at Bellaire at Brays Bayou. The crossing is 30 inches in diameter and requires complete coating replacement. Contaminants may include lead and chromium. Salvage and reinstall memorial cross to original condition or better. Payment will be included with Section 09903 – Pipe Coating Rehabilitation. Excavation is anticipated at this site for pipe to soil transition.
12. Site 19 is located at Hirsch Road at Halls Bayou. The crossing is 36 inches in diameter and requires complete coating replacement. Salvage and reinstall memorial cross to original condition or better. Payment will be included with Section 09903 – Pipe Coating Rehabilitation. This particular site contains negligible contamination. Excavation is anticipated at this site for pipe to soil transition.
13. Site 20 is located at Old Galveston Rd. (SH 3) at HCFC Channel A119-05-00. The crossing is 42 inches in diameter and complete coating replacement. Coordination with Texas Dept. of Transportation will be required for the proposed work. Excavation is required at this site for pipe to soil transition. Contaminant concentration below detection limits.

14. Site Reference 21 is located at Sims Bayou at 4201 River Drive. The crossing is 60 inches in diameter and requires complete coating replacement. Contaminants may include lead, chromium, and asbestos. Excavation is anticipated at this site for pipe to soil transition. Contractor access and staging is limited to side of crossing within the City of Houston Glenbrook Park Golf Course. Contractor will not have ingress and egress through 4201 River Dr. Contractor is restricted to work within limits of existing water line easement as shown on Drawings.
- B. Water lines will remain in service at all times. Water lines will remain active during rehabilitation. Water line surface must be completely dry prior to coating application.
- C. As shown on Drawings, replace neoprene pads where feasible. Where neoprene pads cannot be replaced, provide filler putty material inserted between the exterior of the existing steel water line and the bearing surface as approved by Project Manager.
- D. Provide access to site for preparation, coating application, and inspection.
- E. Refer to Attachment E for approximate contamination levels at each site. This information is for bidding purposes only and is not confirmed. Contractor to verify contaminants prior to performing construction activities. For removal of lead-based coatings, comply with Specification Section 13280 - Removal of Lead-Based Coatings. For removal of asbestos-containing materials, refer to Supplementary Specification Section 02221 - Removing Existing Pavements, Structures, Wood, and Demolition Debris.
- F. Prepare exterior of pipe and apply protective coatings as specified in Section 09903 - Pipe Coating Rehabilitation.

1.05 COORDINATION OF WORK

A. Texas Department of Transportation (TxDOT)

1. Coordinate work with TxDOT and comply with TxDOT requirements including final approval for one lane closures. See Attachment D for Traffic Control Approval Form that must be submitted and approved for Sites 1, 12, 14, and 20 within TxDOT Right-of-Way.
2. For Sites 1, 12, and 14, submit request to Mr. Matthew Listvan at [Matthew.Listvan@txdot.gov](mailto:Matthew.Listvan@txdot.gov) minimum two (2) weeks prior to starting construction at these sites.
3. For Site 20, submit request to Mr. Bruce Cash at 281-464-5529 or 281-686-9922 or [bruce.cash@txdot.gov](mailto:bruce.cash@txdot.gov) minimum two (2) weeks prior to starting construction at the site.

4. Permit subject to submitting traffic control plan complying with Texas Manual on Uniform Traffic Devices for Streets and Highways, Part VI, and it being approved by TxDOT's Area Engineer. Perform no work within State right-of-way until approval is granted.
  5. Keep operating equipment and excavation material off pavement at all times.
- B. Harris County Flood Control District (HCFCFCD).
1. For Sites 2, 4, 6, 8, 10, 12, 13, 14, 16, 17, 19, 20, and 21, coordinate work with HCFCFCD. See Attachment B for Harris County Notification of Construction in Right-of-Way. Submit separate form for each site to HCFCFCD minimum 7 calendar days prior to beginning work at that site.
  2. Contractor must obtain a bond covering construction of facilities within Harris County and Harris County Flood Control District rights-of-way. See Attachment C for Bond form. Bond for each HCFCFCD site must be in the full sum of \$5,000.00 per site. No separate payment will be made for purchase of bonds.
  3. Refer to Sheet No. 5 – General and Construction Notes for additional HCFCFCD requirements.
- C. City of Houston Parks and Recreation Department (PARDD)
1. For Site No. 21, Contractor must coordinate with City of Houston Parks and Recreation Dept. (PARDD) to obtain a Letter of Permission for access to the Golf Course along with specific route to the site within the Golf Course. Contact Rachael Die, AICP, Senior Planner, PARDD, at 832-395-7039 or [Rachael.Die@houstontx.gov](mailto:Rachael.Die@houstontx.gov). A sample letter including all of PARDD's requirements is included in Attachment A. PARDD may have additional requirements not included in the sample letter. No separate payment.
  2. For sites that require tree removal, Contractor is responsible for obtaining a tree removal permit, unless provided by the Project Manager, prior to any tree removal. The permit will only be issued for the trees listed in the drawings. The permit can be obtained by contacting City of Houston, Department of Parks and Recreation representative Mr. Victor Cordova at (832) 395-8454. Notify Mr. Victor Cordova at least two (2) weeks in advance of clearing and cutting any tree.

3. Contractor must refer to the "Tree Protection Plan" provided in the set of construction drawings. Refer to Specification Section 01562 – Tree and Plant Protection and Section 02233 – Clearing and Grubbing.

**D. 4201 River Drive Easement**

1. Contractor to notify property owner for 4201 River Drive at Site No. 21 minimum 3 weeks prior to beginning work at the site. Contact information:

Hong Hoang & Luyen Nguyen  
4201 River Drive  
Houston, TX 77017-3615

**E. City of Houston Drinking Water Operations (DWO)**

1. All valves to be operated by City personnel only. Coordinate with City of Houston DWO to operate valves. Coordinate with Project Manager to obtain DWO contact information.

**F. Field Office**

1. Field Office is not required in this project.

**G. General Notes**

1. The flow lines and locations of all underground utilities must be located by whatever means may be required (metal detection equipment, probes, excavation, survey, coordination with utility companies) by the contractor prior to construction. All field verification work and utility adjustments shall be completed prior to excavation for proposed utilities. No separate pay; include cost in unit price for work in appropriate sections.

The notes "CAUTION EX. GAS FACILITIES IN AREA SEE COH SPEC. SEC 01110" and "CAUTION EX. CPE U/G FACILITIES IN AREA SEE COH SPEC. SEC. 01110" are included as a precaution to the contractor, where the proposed water line crosses an existing Center Point Energy (CPE) Gas line smaller than 4-inch or when crossing an existing CPE/HL&P underground facility. Contractor is required to exercise caution during construction of water line in the vicinity of these facilities.

2. Call the Traffic Management and Maintenance Division of the City of Houston Public Works and Engineering Department when work is scheduled near signal conduits within the City of Houston (713) 837-7280. Call at least five working days in advance. The Contractor shall be responsible for any damages to existing traffic signal cables as a result of construction activities for the project.

No separate payment for repair to signal conduit.

3. Contractor must refer to the City of Houston standard detail drawings included in the City of Houston's "Standard Construction Details for Wastewater Collection Systems, Water lines, Storm Drainage, and Street Paving" dated October, 2002, for any other details not included in the construction drawings.

**1.06 CASH ALLOWANCES**

- A. For Street Closure Permits based on Traffic Control.

**1.07 ALTERNATES**

- A. From the following list of Alternates, amount included in Contract Price for only those Alternates accepted by the City and listed in the fully executed Document 00520 – Agreement, Paragraph 3.2

Not Applicable.

**1.08 CITY FURNISHED PRODUCTS**

- A. Items Furnished by City for Installation and Final Connection by Contractor: None
- B. Contractor's Responsibilities:

1. Contractor will supply all new construction materials as outlined in Bid Form, Document 00410.
2. Arrange and pay for product delivery at site.
3. Receive and unload products at site, jointly with City, inspect for completeness and damage.
4. Handle, store, install and finish products.
5. Repair or replace damaged items.
6. Restore cathodic protection test station lead cable if damaged. No separate pay.

**1.09 WORK SEQUENCE**

- A. Contractor may work at no more than two sites concurrently as approved by Project Manager.

- B. Contractor to provide construction schedule to Project Manager within 30 days of Notice to Proceed
- C. Construct Work according to the work sequence phases feasible to this project. Coordinate construction schedule and operations with Project Manager. Refer to Document 01326 – Construction Schedule (Bar Chart) for specific details.
- D. In the absence of Construction Phasing, Contractor shall submit sequence of construction work for review and approval by Project Manager before commencing construction.
- E. Coordination of the Work: Refer to Section 01312 - Coordination and Meetings.
- F. Traffic Control Plan
  - 1. Site No. 1 Hempstead Hwy. at Senate Ave. consists of a 3-phase closure per TXDOT standard TCP (1-4a), sheet 83. The first phase consists of two-lane closure (outside lanes) in the northbound direction. The second phase consists of a one-lane (inside lane) closure in both the northbound and southbound directions. The third phase consists of a two-lane closure (outside lanes) in the southbound direction. The channelizing devices and sign spacing shall be as shown in sheet 83, per the posted speed limit. Access to all driveways within the work zone shall be maintained throughout the duration of the work.
  - 2. Site No. 2 W. 18th at White Oak Bayou consists of a single phase outside lane closure per City of Houston TCP standard one lane closure, sheet 81. The channelizing devices and sign spacing shall be as shown, per the posted speed limit (see sheet 80 for spacing). Access to all driveways within the work zone shall be maintained throughout the duration of the work.
  - 3. Site No. 4 Wallisville Rd. at Hunting Bayou consists of a single phase outside lane closure per City of Houston TCP standard one lane closure, sheet 81. The channelizing devices and sign spacing shall be as shown, per the posted speed limit (see sheet 80 for spacing). Access to all driveways within the work zone shall be maintained throughout the duration of the work.
  - 4. Site No. 6 Old Galveston Rd. at Sims Bayou consists of a single phase outside lane closure per City of Houston TCP standard one lane closure, sheet 81. The channelizing devices and sign spacing shall be as shown, per the posted speed limit (see sheet 80 for spacing). Access to all driveways within the work zone shall be maintained throughout the duration of the work.
  - 5. Site No. 8 Hillcroft Ave. at Willow Waterhole Bayou consists of a single phase inside lane closure per City of Houston TCP standard one lane closure, sheet 81. The channelizing devices and sign spacing shall be as shown, per the posted speed limit (see sheet 80 for spacing). Access to all driveways within

the work zone shall be maintained throughout the duration of the work.

6. Site No. 10 Kirby Drive at Brays Bayou consists of a single phase outside lane closure per City of Houston TCP standard one lane closure, sheet 81. The channelizing devices and sign spacing shall be as shown, per the posted speed limit (see sheet 80 for spacing). Access to all driveways within the work zone shall be maintained throughout the duration of the work.
7. Site No. 12 Loop 610 at HCFCD Channel H103-00-00 consists of a single phase outside lane closure per TXDOT standard traffic plan TCP(1-4)-12, sheet 83. The channelizing devices and sign spacing shall be as shown, per the posted speed limit. Access to all driveways within the work zone shall be maintained throughout the duration of the work.
8. Site No. 13 Hirsch Rd. at Hunting Bayou consists of a single phase outside lane closure per City of Houston TCP standard one lane closure, sheet 81. The channelizing devices and sign spacing shall be as shown, per the posted speed limit (see sheet 80 for spacing). Access to all driveways within the work zone shall be maintained throughout the duration of the work.
9. Site No. 14 Capitol St. at Buffalo Bayou consists of a single phase outside lane closure per TXDOT standard traffic plan TCP(1-4)-12, sheet 83. The channelizing devices and sign spacing shall be as shown, per the posted speed limit. Access to all driveways within the work zone shall be maintained throughout the duration of the work.
10. Site No. 16 S. Post Oak at HCFCD Channel C147-00-00 consists of a single phase inside lane closure per City of Houston TCP standard one lane closure, sheet 81. The channelizing devices and sign spacing shall be as shown, per the posted speed limit (see sheet 80 for spacing). Access to all driveways within the work zone shall be maintained throughout the duration of the work.
11. Site No. 17 Bellaire Blvd. at Brays Bayou consists of a single phase outside lane closure per City of Houston TCP standard one lane closure, sheet 81. The channelizing devices and sign spacing shall be as shown, per the posted speed limit (see sheet 80 for spacing). Access to all driveways within the work zone shall be maintained throughout the duration of the work.
12. Site No. 19 Hirsch Rd. at Halls Bayou consists of a single phase inside lane closure per City of Houston TCP standard one lane closure, sheet 81. The channelizing devices and sign spacing shall be as shown, per the posted speed limit (see sheet 80 for spacing). Access to all driveways within the work zone shall be maintained throughout the duration of the work.
13. Site No. 20 Old Galveston Rd. at HCFCD Channel A119-05-00 consists of a

single phase outside lane closure per TXDOT standard traffic plan TCP(1-4)-12, sheet 83. The channelizing devices and sign spacing shall be as shown, per the posted speed limit. Access to all driveways within the work zone shall be maintained throughout the duration of the work.

- 14. Site No. 21 Sims Bayou at 4201 River Dr. consists of a single phase traffic plan, sheet 79. Signs and channelizing devices shall be as shown in the plan sheet, per posted speed limit. No lane closure is needed for this site. Access to all driveways within the work zone shall be maintained throughout the duration of the work.

**1.10 CONTRACTOR USE OF PREMISES**

- A. Comply with procedures for access to the site and Contractor's use of right-of-way as specified in Section 01145 - Use of Premises.
- B. Maintain local driveway access to residential and commercial properties adjacent to work areas. Provide temporary driveway access to driveways in accordance with Section 01555 and Section 01145. Coordinate with business owners and residents.
- C. Construction Operations are limited to City's right-of-way provided by the City and areas shown or described in the Contract documents.
- D. The City's Utility Maintenance Division is not bound to assist the contractor in locating existing water mains during construction.

Effort shall be given to locate proposed water valve and fire hydrants from flow lines of roadside ditches.

The existing utility lines with less than 4-inch in diameter are not shown on the profile of design drawings but they do exist as per plan and contractor shall pre-locate as required.

- E. Utility Outages and Shutdown: Provide notification to the City and private utility companies (when applicable) a minimum of 48 hours, excluding weekends and holidays, in advance of required utility shutdown. Coordinate all work with the City as required.

Contractor shall contact utility coordinating committee at (713) 223-4567 or 1-800-669-8344 a minimum of 48 hours prior to construction to field locates utilities.

**1.11 STREET CUT ORDINANCE**

- A. Excavations on or under pavement in the City's right-of-way must have a permit. Comply with City of Houston, Texas Ordinance No. 2000-1115, an ordinance amending Chapter 40 of the Code of Ordinances, Houston, Texas, relating to excavating in the Public right-of-way

and comply with amendments provided by Texas Ordinance No. 2006-0595 including the following fee schedule:

Schedule of Permit Application Fees\*

Initial Application Fee:

Tunneling, Jacking and Boring only	\$125.00
All other Methods of Excavation	\$175.00

Permit Extension Application Fee:

Other Than Steel Plate Temporary Surface	\$ 25.00
Steel Plate Temporary Surface	\$ 50.00

Data Entry Fee for Non-Electronic Submission (per application): \$ 50.00

\* All fees/charges are non-refundable

Comply with the latest edition of street cut “New Pavement Repair and Pavement Replacement details”.

Contractor shall comply with requirements from Chapter 12 of the City of Houston’s Infrastructure Design Manual (dated October, 2002), entitled “Street Cut Requirements”.

- B. The bid items for the cost of street cut pavement repair and replacement identified on the drawings are included in the Bid Form Part B (Document 00410 B).
- C. Contractor shall obtain all required permits and signs prior to performing any methods of construction involving street excavation in the existing pavement
- D. The following table contains a list of streets that are on the City’s list of pavement that is less than 5 years old or appear to be less than 5 years old and that are identified as candidates to be cut and excavated to provide pits for TS & Vs and/or wet connections, etc. for the above referenced project. Refer to COH Standard Construction Detail No. 02951-01 & 02951-03. Contractor shall field verify current conditions and bid accordingly.

Item	Street Name	Approximate Station Number	Quantity (SY)	Sheet No.	Asphalt or Concrete
None	None	None	None	None	None

- E. The following table contains a list of streets that are NOT on the City’s list of pavement that is less than 5 years old or appear to be more than 5 years old, but are identified as candidates

to be cut and excavated to provide pits for TS & Vs and/or wet connections, etc. for the above referenced project. Refer to COH Standard Construction Detail No. 02951-02 & 02951-03. Contractor shall field verify current conditions and bid accordingly.

Item	Street Name	Approximate Station Number	Quantity (SY)	Sheet No.	Asphalt or Concrete
None	None	None	None	None	None

**1.12 WARRANTY**

- A. Comply with warranty requirements in accordance with Document 00700 - General Conditions.

**1.13 ADDITIONAL CONDITIONS FOR SUBSTANTIAL COMPLETION**

- A. In addition to requirements outlined in Document 00700 – General Conditions, for Contractor to be substantially complete with the Work and call for inspection by Project Manager to confirm, the following conditions must be met or completed.

- 1. All testing shall be completed and accepted by Project Manager
- 2. All pay items complete report.
- 3. Completion of site restoration
- 4. Completion of inspection by HCFCD, with acceptance granted. For HCFCD sites only.

- B. No additional condition described in Paragraph 1.10 may be included in Contractor’s punch list.

**PART 2 PRODUCTS – Not Used**

**PART 3 EXECUTION – Not Used**

**END OF SECTION**



# CITY OF HOUSTON

Parks and Recreation Department  
A CAPRA Accredited Agency

**Sylvester Turner**

Mayor

Joe Turner  
Director  
Parks and Recreation Department  
2999 S. Wayside Dr.  
Houston, TX 77023

T. 832.395.7000  
F. 832.395.9452  
www.houstonparks.org

January 7, 2016

Name:  
Address:

SUBJECT: Letter of Permission-Glenbrook Park and Golf Course Access for Design

## LETTER OF PERMISSION

The Houston Parks and Recreation Department ("HPARD") received a request from \_\_\_\_\_ to temporarily gain access to Glenbrook Park and Golf Course to design the project that will paint re-coating rehabilitation for an existing 60-inch steel water line over Sims Bayou within the Glenbrook Park and Golf Course.

**Proposed work includes:**

1. **Construction to paint re-coating rehabilitation for an existing 60-inch steel water line**

**See scope of work in Exhibit "A" for more detail.**

HPARD is agreeable to your request upon the following conditions.

- 1) Twenty-four hours before accessing Glenbrook Park and Golf Course, a representative of Martinez, Guy & Maybik, Inc. will notify HPARD via Mr. Tommy Turner, at 832-453-7225.
- 2) \_\_\_\_\_ and their subcontractors agree to not damage Glenbrook Park and Golf Course and vegetation. Take all measures necessary to protect the public from any hazards from the work. Take all measures necessary to minimize or eliminate any negative impacts from the work to the Glenbrook Park and Golf Course and its amenities.
- 3) \_\_\_\_\_ and their subcontractors agree to coordinate with Jason Harsh at 713-864-0397 at Glenbrook Park and Golf Course so as to minimize disruptions to play on the Golf Course.
- 4) Upon finishing accessing the site, \_\_\_\_\_ will repair, restore or replace as appropriate all damages to turf, vegetation, fences, and other City property to the same or better condition than prior to accessing the site to design the project. Notify Mr. Tommy Turner so that he may perform an inspection of the affected area of the Park and Golf Course, to cure any identified deficiencies.
- 5) \_\_\_\_\_ is responsible for any and all debris removal that may occur during design of the project.
- 6) This Letter of Permission is temporary and commences on the date the agreement is executed and expires on the earlier of completion of the design of the project or January 31, 2017. Notwithstanding the foregoing, HPARD may terminate this Letter of Permission upon 24 hours prior notice to \_\_\_\_\_ or immediately in the event of an emergency condition as determined by HPARD.

Council Members: Brenda Stardig Jerry Davis Ellen R. Cohen Dwight A. Boykins Dave Martin Steve Le Greg Travis Karla Cisneros  
Robert Gallegos Mike Laster Larry V. Green Mike Knox David W. Robinson Michael Kubosh Amanda Edwards Jack Christie  
Controller: Chris Brown

01110-A1  
Addendum #1  
04/08/2016

Attachment A - Sample Letter

will cover all costs for design of the project to paint re-coating rehabilitation for  
an existing 60-inch steel water line.

\_\_\_\_\_  
Michael Isermann  
Assistant Director  
Parks and Recreation Department

\_\_\_\_\_  
Name:  
Title:

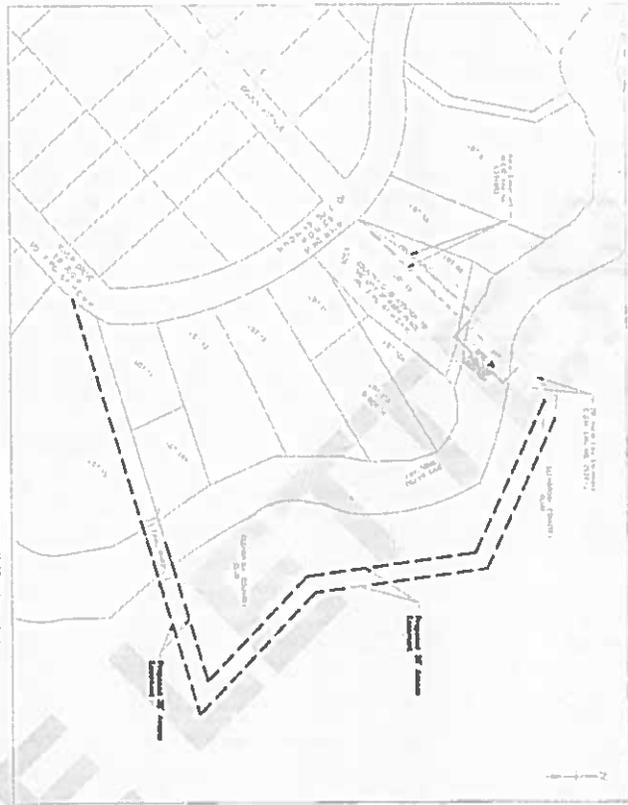
JT/MI/rd  
Attachment

C: Joe Turner  
Michael Isermann  
Thomas J. Turner  
Jason Harsh  
Rubi Longoria  
Rachael Die

SAMPLE LETTER

Exhibit A

PROPOSED 30' ACCESS EASEMENT SITE NO. 21  
 1" = 200'



SAMPLE

	SWTP Environmental Engineering & Construction	1110-A3 1110-A3	1110-A3 1110-A3	1110-A3 1110-A3	1110-A3 1110-A3
THE CITY OF HOUSTON DEPARTMENT OF PUBLIC WORKS DIVISION OF PUBLIC UTILITIES 1110-A3 1110-A3					
CITY OF HOUSTON DEPARTMENT OF PUBLIC WORKS DIVISION OF PUBLIC UTILITIES 1110-A3 1110-A3					
1110-A3 1110-A3					

**NOTIFICATION OF CONSTRUCTION IN RIGHT-OF-WAY**

**1. USER INFORMATION** (Please print or type)

UserName \_\_\_\_\_  
 User Mailing Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Business Phone \_\_\_\_\_ Cell \_\_\_\_\_ Fax \_\_\_\_\_ Email \_\_\_\_\_  
 Public Utility Name \_\_\_\_\_ Phone \_\_\_\_\_  
 Public Utility Mailing Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Project Name \_\_\_\_\_ Project No. \_\_\_\_\_ Key Map® Page \_\_\_\_\_  
 HCAD Number(s) \_\_\_\_\_  
 Bond I.D. \_\_\_\_\_ Amount (if applicable) \_\_\_\_\_

**2. CONSTRUCTION TYPE**

- Overhead Cable       Under Ground Cable       High Pressure Underground Pipeline (60 psi or greater) Require PE's seal & signature       Low Pressure Underground Pipeline (under 60 psi operating pressure)
- Median Opening/ Turn Lane Provide Estimated Cost: \$ \_\_\_\_\_       Underground Utilities Type: \_\_\_\_\_       Monumentation Sign       Other Provide Estimated Cost: \$ \_\_\_\_\_

**Facility to Cross Road**

Road Name & Block Number	Survey & Abstract No.	Length of Crossing	TYPE OF CONSTRUCTION (CHECK ONE)			
			Bored	Jacked	Driven	Cased

**Facility to Parallel County Road Within Right-of-Way**

Road Name and Block Number	From	To	Distance

**Facility in Harris County Flood Control District Right-of-Way**

HCFCU Unit Number(s)	Component affecting ROW (Check One)			From	To	Distance
	<input type="checkbox"/> Bridge	<input type="checkbox"/> Channel	<input type="checkbox"/> Outfall			
	<input type="checkbox"/> Utility	<input type="checkbox"/> Trail	<input type="checkbox"/> Basin			

Type of Pipe and/or Main (Steel, Cast Iron, Concrete, etc.) \_\_\_\_\_

Pipe Size & Grade \_\_\_\_\_ Wall Thickness \_\_\_\_\_

Type of Material or Substance to be carried \_\_\_\_\_ Anticipated Working Pressure \_\_\_\_\_

I, \_\_\_\_\_, the undersigned have carefully reviewed this notification and my answers to all questions. To the best of my knowledge, the answers are all true and correct.

SIGNATURE of User/Agent or Attorney \_\_\_\_\_ Date \_\_\_\_\_

Receiving	Planchecking		Cashier	Date Notification Received
Applicant No.	Planchecker	Approved By/Date	Road Use Fee	
Request No.	Common Carrier: YES or NO	Census Tract: Precinct:	Receipt No.	

10555 Northwest Frwy, Suite 120, Houston TX 77092-8615  
 (713) 956-3000

**BOND COVERING CONSTRUCTION OF FACILITIES WITHIN HARRIS COUNTY AND HARRIS COUNTY FLOOD CONTROL DISTRICT RIGHTS-OF-WAY**

STATE OF TEXAS

BOND NO. \_\_\_\_\_

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF HARRIS

§  
§  
§  
§  
§

That \_\_\_\_\_, as principal,  
and, \_\_\_\_\_

\_\_\_\_\_, as surety, a corporation existing under  
and by virtue of the laws of the State of \_\_\_\_\_, and authorized to  
do an indemnifying business in the State of Texas, and whose principal office is located in the  
City of \_\_\_\_\_, State of \_\_\_\_\_, whose  
officer, residing in the State of Texas, authorized to accept service in all suits and actions  
brought within said State, is

(Officer's Name): \_\_\_\_\_

(Address): \_\_\_\_\_

\_\_\_\_\_, hereinafter  
called "Surety," are held and firmly bound unto HARRIS COUNTY, a body corporate and  
politic under the laws of the State of Texas, hereinafter called "County," in the full sum of

\_\_\_\_\_ Dollars (\$

\_\_\_\_\_), lawful currency of the  
United States of America, for the payment of which the said Principal and Surety bind  
themselves, their successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the principal plans to lay, construct, maintain and/or repair facilities in,  
under, across, or along one or more roads, streets, highways, drainage or flood control  
features in the County of Harris, and the State of Texas, under the jurisdiction of the  
Commissioners Court of Harris County, Texas pursuant to the Commissioners Court order  
adopted on the 11<sup>th</sup> day of August, 2009, recorded in Volume No. 261, at Pages 539-564, of  
the Commissioners Court Minutes of Harris County, Texas, regulating same, which  
Commissioners Court order is hereby referred to and made a part hereof for all purposes as  
though fully set out herein; and

WHEREAS, the principal has prepared, or caused to be prepared, the attached  
Request for Construction in the Harris County and/or Harris County Flood Control District  
Right-of-Way and accompanying plans, specifications and other documents

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the  
principal shall faithfully perform the activity described in the above mentioned Request for  
Construction, hereinafter called "Work," in the Harris County and/or Harris County Flood  
Control District Right-of-Way and accompanying plans, specifications and other documents,

pursuant to the minimum requirements and conditions of the above mentioned Commissioners Court order regulating same, and do and perform each and every, all and singular, the matters and things in said Commissioners Court order set forth and specified to be by said principal and done and performed, at the time and in the manner therein specified, and shall provide a one year warranty on the Work and shall pay over and make good and reimburse the County, all loss and damages which the County may sustain by reason of any failure or default on the part of said principal, then this obligation shall be null and void upon expiration of the one year warranty; otherwise to remain in full force and effect.

This bond is payable at the County Courthouse in Harris County.

This bond will be good and valid until the expiration of the one year warranty following the date when the construction, maintenance or repair for which it was intended is granted a final inspection approval by the County, which the County may not unreasonably withhold; provided, however, this bond may be continued from year to year beyond expiration of the one year warranty following the date of the grant of the final inspection approval by continuation certificate executed by the principal and the surety to provide for future construction, maintenance or repair.

EXECUTED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Surety

\_\_\_\_\_  
Principal

By \_\_\_\_\_  
Attorney-in-Fact

By \_\_\_\_\_  
Officer Authorized to Execute

Title \_\_\_\_\_

Surety's Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Principal's Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Telephone: (\_\_\_\_) \_\_\_\_\_

Telephone: (\_\_\_\_) \_\_\_\_\_

FORMAT NOT TO BE CHANGED  
ORIGINAL SIGNATURES REQUIRED



## REQUEST FOR APPROVAL OF TRAFFIC CONTROL PLAN

One Call Confirmation Number: \_\_\_\_\_

To: **Director of Maintenance**

County: Harris Highway: FM 529 Direction: Both Ways RMC/Permit \_\_\_\_\_

Limits: FM 529 (Senate Ave.) in the vicinity of Hempstead Rd. Site #1

1. State Date: \_\_\_\_\_ Time: \_\_\_\_\_  AM  PM  
 End Date: \_\_\_\_\_ Time: \_\_\_\_\_  AM  PM

2. Nature of Work: City of Houston Dept. of Public Works and Engineering Above Grade Water Line Rehabilitation: City of Houston WBS# S-000701-0018-4: 24-inch Steel Water Line Pipe Coating.

3. Has work been coordinated with any other work in the area?  Yes  No  None

4. Individual in charge of site:  
 Company Name: Mr. Corey Jerome; City of Houston Dept. of Public Works  
 Telephone Number: 281-896-4300  
(Note: Number must be answered by a person at all times.)  
 Fax Number: 832-395-2403

5. Number of Lanes of Facility (in direction of TCP closure) 1  2  3  4  5  6  Other  (check one)

6. Which lane(s) Closed 1  2  3  4  5  6  All  Other

7. Will any ramps require closure? Yes  NO  If so, identify:  
 Entrances: \_\_\_\_\_ Exits: \_\_\_\_\_

8. Describe traffic Management Procedure to be used or attach proposed Traffic Control Plan:  
 \_\_\_\_\_  
 SEE ATTACHED TRAFFIC CONTROL PLAN

9. Portable message signs recommended? Yes  No   
 If yes, how many days in advance of this TCP should sign be placed? \_\_\_\_\_

10. Is police assistance requested by:  Contractor  Your Construction Office  Other? \_\_\_\_\_  
 If so, how many? N/A  
 Where and how will police be used? \_\_\_\_\_

11. Submitted by: JUAN OLIVAREZ, P.E., MARTINEZ, GUY & MAYBIK, INC. Date: 1 FEBRUARY, 2016  
 Name and Company

TRAFFIC CONTROL PLAN APPROVED

Area Engineer \_\_\_\_\_ Date \_\_\_\_\_

Copy to:  
 Public Affairs Officer \_\_\_\_\_  
 Date \_\_\_\_\_  
 Traffic Management for Police Assistance



# REQUEST FOR APPROVAL OF TRAFFIC CONTROL PLAN

One Call Confirmation Number: \_\_\_\_\_

To: Director of Maintenance

County: Harris Highway: Loop 610 Feeder Rd Direction: ONE WAY RMC/Permit \_\_\_\_\_

Limits: LOOP 610 EAST AT HARRIS COUNTY FLOOD CONTROL DISTRICT CHANNEL H103-00-00:  
**SITE #12**

1. State Date: \_\_\_\_\_ Time: \_\_\_\_\_  AM  PM  
 End Date: \_\_\_\_\_ Time: \_\_\_\_\_  AM  PM

2. Nature of Work: City of Houston Dept. of Public Works and Engineering Above Grade Water Line  
Rehabilitation: City of Houston WBS# S-000701-0018-4: 30-inch Steel Water Line Pipe Coating.

3. Has work been coordinated with any other work in the area?  Yes  No  None

4. Individual in charge of site:  
 Company Name: Mr. Corey Jerome; City of Houston Dept. of Public Works  
 Telephone Number: 281-896-4300  
(Note: Number must be answered by a person at all times.)  
 Fax Number: 832-395-2403

5. Number of Lanes of Facility (in direction of TCP closure) 1  2  3  4  5  6  Other  (check one)

6. Which lane(s) Closed 1  2  3  4  5  6  All  Other

7. Will any ramps require closure? Yes  NO  If so, identify.  
 Entrances: \_\_\_\_\_ Exits: \_\_\_\_\_

8. Describe traffic Management Procedure to be used or attach proposed Traffic Control Plan:

SEE ATTACHED TRAFFIC CONTROL PLAN

9. Portable message signs recommended? Yes  No   
 If yes, how many days in advance of this TCP should sign be placed? \_\_\_\_\_

10. Is police assistance requested by:  Contractor  Your Construction Office  Other? \_\_\_\_\_

If so, how many? N/A  
 Where and how will police be used? \_\_\_\_\_

11. Submitted by: JUAN OLIVAREZ, P.E.; MARTINEZ, GUY & MAYBIK, INC. Date: 1 FEBRUARY, 2016  
 Name and Company

TRAFFIC CONTROL PLAN APPROVED

Area Engineer \_\_\_\_\_

Date \_\_\_\_\_

Copy to:

Public Affairs Officer \_\_\_\_\_

Date

Traffic Management for Police Assistance



## REQUEST FOR APPROVAL OF TRAFFIC CONTROL PLAN

One Call Confirmation Number: \_\_\_\_\_

To: Director of Maintenance

County: Harris Highway: SH 3 Direction: SOUTHBOUND LANE RMC/Permit \_\_\_\_\_

Limits: CAPITOL ST. AT IH 45 DOWNTOWN HOUSTON, AT THIS LOCATION CAPITOL ST. IS LOCATED UNDER THE ELEVATED IH 45 FREEWAY, BOTH CAPITOL ST. AND IH 45 CROSS OVER BUFFALO BAYOU (HARRIS CO. FLOOD CONTROL DISTRICT W100-00-00); SITE #14.

1. State Date: \_\_\_\_\_ Time: \_\_\_\_\_  AM  PM  
 End Date: \_\_\_\_\_ Time: \_\_\_\_\_  AM  PM

2. Nature of Work: City of Houston Dept. of Public Works and Engineering Above Grade Water Line Rehabilitation: City of Houston WBS# S-000701-0018-4: 30-inch Steel Water Line Pipe Coating.

3. Has work been coordinated with any other work in the area?  Yes  No  None

4. Individual in charge of site: Mr. Corey Jerome; CITY OF HOU. DEPT. OF PUBLIC WORKS  
 Company Name: \_\_\_\_\_  
 Telephone Number: 281-896-4300  
(Note: Number must be answered by a person at all times.)  
 Fax Number: 832-395-2403

5. Number of Lanes of Facility (in direction of TCP closure) 1  2  3  4  5  6  Other  (check one)

6. Which lane(s) Closed 1  2  3  4  5  6  All  Other

7. Will any ramps require closure? Yes  NO  If so, identify.  
 Entrances: \_\_\_\_\_ Exits: \_\_\_\_\_

8. Describe traffic Management Procedure to be used or attach proposed Traffic Control Plan:

SEE ATTACHED TRAFFIC CONTROL PLAN

9. Portable message signs recommended? Yes  No   
 If yes, how many days in advance of this TCP should sign be placed? \_\_\_\_\_

10. Is police assistance requested by:  Contractor  Your Construction Office  Other? \_\_\_\_\_

If so, how many? N/A  
 Where and how will police be used? \_\_\_\_\_

11. Submitted by: JUAN OLIVAREZ, P.E.; MARTINEZ, GUY & MAYBIK, INC. Date: 1 FEBRUARY, 2016  
 Name and Company

TRAFFIC CONTROL PLAN APPROVED

Area Engineer \_\_\_\_\_ Date \_\_\_\_\_

Copy to:  
 Public Affairs Officer \_\_\_\_\_  
 Date \_\_\_\_\_  
 Traffic Management for Police Assistance



## REQUEST FOR APPROVAL OF TRAFFIC CONTROL PLAN

One Call Confirmation Number: \_\_\_\_\_

To: Director of Maintenance

County: Harris Highway: SH 3 Direction: SOUTHBOUND LANE RMC/Permit \_\_\_\_\_

Limits: SH 3 AT HARRIS COUNTY FLOOD CONTROL DISTRICT A119-05-00, IN THE VICINITY OF SCARSDALE BLVD.; SITE #20.

1. State Date: \_\_\_\_\_ Time: \_\_\_\_\_  AM  PM  
 End Date: \_\_\_\_\_ Time: \_\_\_\_\_  AM  PM

2. Nature of Work: City of Houston Dept. of Public Works and Engineering Above Grade Water Line Rehabilitation; City of Houston WBS# S-000701-0018-4: 42-inch Steel Water Line Pipe Coating.

3. Has work been coordinated with any other work in the area?  Yes  No  None

4. Individual in charge of site:  
 Company Name: Mr. Corey Jerome; CITY OF HOU. DEPT. OF PUBLIC WORKS  
 Telephone Number: 281-896-4300  
(Note: Number must be answered by a person at all times.)  
 Fax Number: 832-395-2403

5. Number of Lanes of Facility (in direction of TCP closure) 1  2  3  4  5  6  Other  (check one)

6. Which lane(s) Closed 1  2  3  4  5  6  All  Other

7. Will any ramps require closure? Yes  NO  If so, identify.  
 Entrances: \_\_\_\_\_ Exits: \_\_\_\_\_

8. Describe traffic Management Procedure to be used or attach proposed Traffic Control Plan:

SEE ATTACHED TRAFFIC CONTROL PLAN

9. Portable message signs recommended? Yes  No   
 If yes, how many days in advance of this TCP should sign be placed? \_\_\_\_\_

10. Is police assistance requested by:  Contractor  Your Construction Office  Other? \_\_\_\_\_

If so, how many? N/A  
 Where and how will police be used? \_\_\_\_\_

11. Submitted by: JUAN OLIVAREZ, P.E.; MARTINEZ, GUY & MAYBIK, INC. Date: 1 FEBRUARY, 2016  
 Name and Company

TRAFFIC CONTROL PLAN APPROVED

Area Engineer \_\_\_\_\_ Date \_\_\_\_\_

Copy to:  
 Public Affairs Officer \_\_\_\_\_  
 Date \_\_\_\_\_  
 Traffic Management for Police Assistance

## Attachment E - Contamination Levels

Site Reference	Location	Lead (PPM)	Chromium (PPM)	Cadmium (PPM)	Asbestos (Y/N)
1	Hemstead Hwy at Senate Ave.	150	7,800	0	No
2	W. 18th St. at Little White Oak Bayou	200	19	0	No
4	Wallisville Road at Hunting Bayou	120,000	1,700	0	No
6	Old Galveston at Sims Bayou (N. Branch)	986	17,500	0	No
8	Hillcroft at Willow Waterhole Bayou	96,000	0	0	No
10	Kirby Drive at Brays Bayou	160,000	23	0	No
12	Loop 610-E at Ditch North of I-10W	300,000	200	0	No
13	Hirsch Road at Hunting Bayou	0	7,900	0	Yes
14	Rusk at Buffalo Bayou	83	16	41	No
16	S. Post Oak at Fuqua	1,300	41	30	No
17	Bellaire at Brays Bayou	340,000	94	0	No
19	Hirsch Road at Halls Bayou	0	0	0	No
20	Old Galveston at Bayou N. of Scarsdale	210	BDL	BDL	Yes
21	4201 River Drive	2,500	2,300	0	Yes

\*\*These values were reported by the City's corrosion consultant on December 13, 2012. They are included for bidding purposes only and must be verified by the Contractor prior to performing construction activities.\*\*

01110-A11  
Addendum #1  
04/08/2016