

Document 00911

NOTICE OF
ADDENDUM NO. 5

Date of Addendum: 3/9/15

PROJECT NAME: Gillette Trunkline (Genesee Segment) Drainage and Paving
Improvements

PROJECT NO: WBS No. M-410290-0003-4

BID DATE: March 12, 2015

FROM: Ravi Kaleyatodi, P.E., CPM, Senior Assistant Director
City of Houston, Public Works and Engineering Department
611 Walker St., 15th Floor
Houston, Texas 77002
Attn: Ellen Maas, P.E., Project Manager

TO: Prospective Bidders

The referenced Addendum forms a part of the Bidding Documents and will be incorporated into the Contract documents, as applicable.

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

Changes to Project Manual
Changes to Construction Drawings
Clarifications to the Bid Documents.



Ravi Kaleyatodi, P.E., CPM
Senior Assistant Director
Engineering Branch
Engineering and Construction Division

DATED: 3/9/15

END OF DOCUMENT

Document 00910

ADDENDUM NO. 5

Date of Addendum: 3/9/15

PROJECT NAME: Gillette Trunkline (Genesee Segment) Drainage and Paving Improvements

PROJECT NO: WBS No. M-410290-0003-4

BID DATE: March 12, 2015

FROM: James T. Lincoln, P.E., City Engineer
City of Houston, Department of Public Works and Engineering
611 Walker St., 15th Floor
Houston, Texas 77002
Attn: Ellen Maas, 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.

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

BIDDING REQUIREMENTS

1. Document 00410 – Bid Form. Replace entire document.

CHANGES TO CONSTRUCTION DRAWINGS

2. Drawing No. 76 – Traffic Control Plan, Phase II Details. Replace entire document. Reason – Corrected Phasing Notes.

CLARIFICATIONS

QUESTIONS FROM PLAN HOLDERS

Q1. Request for clarification on bid item #94, Temporary Pavement. The traffic control plan sheets clearly show to keep one way traffic on a 10 ft. existing lane. The pay item for temporary pavement is 5200 SY, enough for a 12 ft. lane the full length of the project. Where does this much material go?

A1. *Traffic Control Plans have been revised to clearly state anticipated location of temporary pavement on west side of Genesee Street between W. Gray and Tuam. Bid form quantity for temporary pavement has been revised to accurately reflect quantity of temporary pavement anticipated.*

END OF ADDENDUM NO. 5

Ravi Kaleyatodi

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

DATED:

3/9/15

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: Gillette Outfall (Genesee Segment) Drainage and Paving Improvements

Project No.: WBS M-410290-0003-4

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 MWSBE 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 00460 – Pay or Play Acknowledgement Form (POP 1-A)
 - Document 00470 – Bidder's MWSBE Participation Plan (required unless no MWSBE participation goal is provided in Document 00800 (the "Goal")).
 - Document 00471 – Bidder's Record of Good Faith Efforts (required if the goal in Bidder's Participation Plan-Documents 00470 is lower than the Goal).

00410-A1

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- Document 00472 – Bidder's Goal Deviation Request (required if the goal in Bidder's Participation Plan-Document 00470 is lower than the Goal).
- Others as listed: _____

2.0 CONTRACT TIME

- A. If offer is accepted, Contractor shall achieve Date of Substantial Completion within 750 days after Date of Commencement of the Work, subject to adjustments of Contract Time as provided in the Contract.

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	Item Description	Unit Measure	Unit Quantity	Unit Price (this column controls)	Total in figures
BASE UNIT PRICES FOR - GENERAL						
1	01502	Mobilization	LS	1	\$ 350,000.00(1)	\$ 350,000.00(1)
2	01555	Traffic Control and Regulation	LS	1	\$ 150,000.00(1)	\$ 150,000.00(1)
3	01562	Tree and plant protection	LS	1	\$ 50,000.00(2)	\$ 50,000.00(2)
4	01562	Zero Curb Cutback	LF	270	\$	\$
5	01562	Install Checkerplate for Tree Protection	SF	480	\$	\$
6	02233	Remove Tree 6" to 11" Diameter or Palm	EA	7	\$	\$
7	02233	Remove Tree 12" to 29" Diameter	EA	14	\$	\$
8	02233	Remove Tree 30" Diameter or larger	EA	2	\$	\$
9	02915	Tree planting (2" Live Oak)	EA	112	\$	\$
10	02120	Transportation and disposal of Class I soils	CY	850	\$	\$
11	02120	Transportation and disposal of Class II soils	CY	150	\$	\$
12	02120	Transportation and Disposal of Contaminated Groundwater from PPCA	GAL	100	\$	\$
13	02105	Preparatory Work for Sampling and Analysis in PPCA	LS	1	\$	\$
14	02221	Remove/Dispose storm pipe 12-inch dia and smaller	LF	170	\$	\$
15	02221	Remove/Dispose storm pipe 15-inch dia	LF	786	\$	\$
16	02221	Remove/Dispose storm pipe 15-inch dia in PPCA	LF	122	\$	\$
17	02221	Remove/Dispose storm pipe 18-inch dia	LF	1391	\$	\$
18	02221	Remove/Dispose storm pipe 24-inch dia	LF	1305	\$	\$
19	02221	Remove/Dispose storm pipe 24-inch dia in PPCA	LF	340	\$	\$
20	02221	Remove/Dispose storm pipe 30-inch dia	LF	248	\$	\$
21	02221	Remove/Dispose storm pipe 36-inch dia	LF	32	\$	\$
22	02221	Remove/Dispose storm pipe 42-inch dia	LF	4	\$	\$

Genesee Street Drainage & Paving
WBS No. M-410290-0003-4

**BID FORM
PART B**

Item No.	Spec Ref	Item Description	Unit Measure	Unit Quantity	Unit Price (this column controls)	Total in figures
23	02221	Remove/Dispose storm pipe 48-inch dia	LF	120	\$ _____	\$ _____
24	02221	Remove/Dispose monolithic storm pipe 54-inch dia	LF	34	\$ _____	\$ _____
25	02221	Remove/Dispose monolithic storm pipe 60-inch dia	LF	42	\$ _____	\$ _____
26	02221	Remove/Dispose Inlets all sizes/depth	EA	48	\$ _____	\$ _____
27	02221	Remove/Dispose Storm Manholes all Sizes/depth	EA	26	\$ _____	\$ _____
28	02221	Remove/Dispose Monolithic Storm Manholes all Sizes/depth	EA	1	\$ _____	\$ _____
28	02221	Remove and Dispose of Asphaltic surface (all thickness, including base & subgrade, w/ or w/o curb, all depths)	SY	15700	\$ _____	\$ _____
29	02221	Remove/Dispose Driveway (all thicknesses and all types)	SY	1480	\$ _____	\$ _____
30	02221	Remove/Dispose Conc Sidewalk 4-inch thick/More	SY	3770	\$ _____	\$ _____
31	02221	Removing and disposing of concrete pavements (including all thickness, w/ or w/o asphalt, including base & subgrade, w/ or w/o curb, all depths)	SY	2450	\$ _____	\$ _____
32	02221	Remove and Dispose of Concrete Curb and Gutter	LF	6950	\$ _____	\$ _____
33	02233	Clearing and grubbing	AC	7	\$ _____	\$ _____
34	01578	Ground water control for open-cut construction (Prior Engineer Approval Required)	LF	2000	\$ _____	\$ _____
35	02260	Trench safety system for trench excavations (5'-10' depth)	LF	5376	\$ _____	\$ _____
36	02260	Trench safety system for trench excavations (10-25' depth)	LF	1344	\$ _____	\$ _____
37	02260	Trench safety system for trench excavations (Over 25' depth)	LF	3190	\$ _____	\$ _____
38	02922	Sodding	SY	9570	\$ _____	\$ _____
39	01110	Remove, Store, and Relocate Existing Road Sign	EA	80	\$ _____	\$ _____
40	01570	Inlet protection barrier (gravel bags)	LF	1100	\$ _____	\$ _____
41	01570	Storm Inlet Sediment Trap	EA	42	\$ _____	\$ _____
42	01570	Filter fabric fence	LF	4400	\$ _____	\$ _____
43	01570	Stabilized Construction Exit	SY	600	\$ _____	\$ _____
44	01110	Chainlink Fence around Construction Area	LF	3300	\$ _____	\$ _____
45	01555	Install low profile concrete barriers	LF	1200	\$ _____	\$ _____
46	01555	Relocate low profile concrete barriers	LF	6170	\$ _____	\$ _____
47	01555	Remove low profile concrete barriers	LF	1200	\$ _____	\$ _____

Item No.	Spec Ref	Item Description	Unit Measure	Unit Quantity	Unit Price (this column controls)	Total in figures
48	TxDOT 6078	Solar Powered Changeable Message Sign	WK	14	\$ _____	\$ _____
49	01110	Temporary No Parking Signs, CR8-3	EA	6	\$ _____	\$ _____
50	01555	Flagmen	LS	1	\$ _____ 80,000.00(2)	\$ _____ 80,000.00(2)
51	02400	Tunnel shafts (all shafts, all dimensions)	LS	1	\$ _____	\$ _____
SUBTOTAL FOR GENERAL ITEMS						\$ _____

BASE UNIT PRICES FOR - STORM SEWER						
Item No.	Spec Ref	Item Description	Unit Measure	Unit Quantity	Unit Price (this column controls)	Total in figures
52	02082	Type C manhole for 42-inch diameter and smaller sewers	EA	10	\$ _____	\$ _____
53	02082	Type C manhole for 42-inch diameter and smaller (in PPCA)	EA	3	\$ _____	\$ _____
54	02082	Type C manhole for 48-inch diameter and larger	EA	3	\$ _____	\$ _____
55	02082	Type C manhole for 48-inch diameter and larger (in PPCA)	EA	1	\$ _____	\$ _____
56	02082	Manhole for concrete box sewers	EA	17	\$ _____	\$ _____
57	02082	Manhole for concrete box sewers (in PPCA)	EA	2	\$ _____	\$ _____
58	02082	Extra Depth Manhole	VF	160	\$ _____	\$ _____
59	02633	24-inch diameter storm sewer lead	LF	762	\$ _____	\$ _____
60	02633, 02105	24-inch diameter storm sewer lead (in PPCA)	LF	113	\$ _____	\$ _____
61	02631	24-inch diameter storm sewer by open cut	LF	627	\$ _____	\$ _____
62	02631, 02105	24-inch diameter storm sewer by open cut (in PPCA)	LF	101	\$ _____	\$ _____
63	02631	30-inch diameter storm sewer by open cut	LF	77	\$ _____	\$ _____
64	02631	30-inch diameter storm sewer by open cut (in PPCA)	LF	20	\$ _____	\$ _____
65	02631	48-inch diameter storm sewer by open cut (in PPCA)	LF	64	\$ _____	\$ _____
66	02631	54-inch diameter storm sewer by open cut	LF	117	\$ _____	\$ _____
67	02631	8-foot by 8-foot box storm sewer by open cut	LF	392	\$ _____	\$ _____
68	02631	10-foot by 10-foot box storm sewer by open cut	LF	2783	\$ _____	\$ _____
69	02631, 02105	10-foot by 10-foot box storm sewer by open cut (in PPCA)	LF	330	\$ _____	\$ _____
70	02631	10-foot by 10-foot box storm sewer by hand tunnel	LF	176	\$ _____	\$ _____

Item No.	Spec Ref	Item Description	Unit Measure	Unit Quantity	Unit Price (this column controls)	Total in figures
71	02631, 02105	10-foot by 10-foot box storm sewer by hand tunnel (in PPCA)	LF	56	\$ _____	\$ _____
72	02633	Type C-1 Inlet (Pre Cast)	EA	1	\$ _____	\$ _____
73	02633, 02105	Type C-1 Inlet (Pre Cast) (in PPCA)	EA	4	\$ _____	\$ _____
74	02633	Type BB inlet (Pre Cast) (w/ V4243-4 Grate)	EA	41	\$ _____	\$ _____
75	02633, 02105	Type BB inlet (Pre Cast) w/ V4243-4 Grate) (in PPCA)	EA	2	\$ _____	\$ _____
76	02081	Type C manhole with BB inlet top	EA	6	\$ _____	\$ _____
77	02633	Junction box with grate top for maximum 24-inch diameter storm sewer	EA	1	\$ _____	\$ _____
78	02633	Junction box with lid top for maximum 24-inch diameter storm sewer	EA	2	\$ _____	\$ _____
79	02633	Type 1 Junction Box	EA	5	\$ _____	\$ _____
80	02633, 02105	Type 1 Junction Box (in PPCA)	EA	1	\$ _____	\$ _____
81	02221	Remove existing plug on 10-foot by 10-foot box	EA	1	\$ _____	\$ _____
82	04210	Precast or Brick Plug for 8-foot by 8-foot box	EA	1	\$ _____	\$ _____
83	04210	Precast or Brick Plug for 18-inch storm sewer	EA	3	\$ _____	\$ _____
84	04211	Precast or Brick Plug for 24-inch storm sewer	EA	1	\$ _____	\$ _____
85	04210	Precast or Brick Plug for 60-inch storm sewer	EA	1	\$ _____	\$ _____
86	02084	24" Ring Grate	EA	1	\$ _____	\$ _____
SUBTOTAL FOR STORM SEWER ITEMS						\$ _____

BASE UNIT PRICES FOR - PAVING

Item No.	Spec Ref	Item Description	Unit Measure	Unit Quantity	Unit Price (this column controls)	Total in figures
87	02315	Roadway Excavation with or without subgrade	CY	1650	\$ _____	\$ _____
88	02336	Lime for Lime stabilized Subgrade (42#/SY)	TON	240	\$ _____	\$ _____
89	02336	Lime Stabilized Subgrade 8-inch thick	SY	12400	\$ _____	\$ _____
90	02336	Cement Stabilized Sand Base for High Early Strength Concrete	SY	8410	\$ _____	\$ _____
91	02711	Hot Mix Asphalt Base Course (Type A/B) / All Thickness	TON	420	\$ _____	\$ _____
92	02741	Hot Mix Asphalt Concrete Pavement 2-inch thick	TON	140	\$ _____	\$ _____

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**BID FORM
PART B**

Item No.	Spec Ref	Item Description	Unit Measure	Unit Quantity	Unit Price (this column controls)	Total in figures
93	02714	Flexible Base Course/temp driveways	EA	40	\$ _____	\$ _____
94	02714	Flexible Base Course for Temporary Roadways, Detours, & Shoulders	SY	2800	\$ _____	\$ _____
95	02751	Reinforced Concrete Pavement 9-inch thick	SY	5710	\$ _____	\$ _____
96	02751	Reinforced Concrete Pavement 7-inch thick	SY	4340	\$ _____	\$ _____
97	02751	High Early Strength Reinforced Con Pav 9-inch thick	SY	4750	\$ _____	\$ _____
98	02751	High Early Strength Reinforced Con Pav 7-inch thick	SY	3260	\$ _____	\$ _____
99	04901	Removal of existing brick, cleaning of existing brick, and storing of existing brick (stacking existing brick including pallets and storage)	SF	1470	\$ _____	\$ _____
100	04901	Setting new and restored existing brick pavers, including sand setting bed	SF	2877	\$ _____	\$ _____
101	04901	Purchase new brick pavers	SF	1410	\$ _____	\$ _____
102	01110	Remove, clean, store, and replace existing curb side ceramic street markers	EA	4	\$ _____	\$ _____
103	01110	Remove, clean, store, and replace existing vertical street name sign	EA	2	\$ _____	\$ _____
104	02754	Concrete Driveways including Excavation 7-inch thick	SF	13320	\$ _____	\$ _____
105	02771	6-Inch Concrete Curb	LF	6910	\$ _____	\$ _____
106	02771	6-Inch Concrete Curb (monolithic)	LF	680	\$ _____	\$ _____
107	02771	Mountable Concrete Curb	LF	360	\$ _____	\$ _____
108	02771	Sidewalk Curb, all Heights	LF	60	\$ _____	\$ _____
109	01110	Reconnect existing curb drain to proposed curb	EA	10	\$ _____	\$ _____
110	02752	Street Pavement Expansion Joint with Load transfer	LF	1750	\$ _____	\$ _____
111	02752	Street Pavement Expansion Joint without Load transfer	LF	1638	\$ _____	\$ _____
112	02752	Preformed Expansion Joints	LF	910	\$ _____	\$ _____
113	02752	Saw Cutting	LF	160	\$ _____	\$ _____
114	02771	Concrete Paving Header	LF	800	\$ _____	\$ _____
115	02775	Sidewalk 4-1/2-inch thick	SF	34080	\$ _____	\$ _____
116	02775	Wheelchair Ramps, all types, complete in place	SF	5420	\$ _____	\$ _____
SUBTOTAL FOR PAVING ITEMS						\$ _____

BASE UNIT PRICES FOR - SIGNING & STRIPING

Item No.	Spec Ref	Item Description	Unit Measure	Unit Quantity	Unit Price (this column controls)	Total in figures
117	02762	Blast cleaning pavement markers 4-inch wide lines	LF	4,200	\$ _____	\$ _____
118	02762	Blast cleaning pavement markers 8-inch wide lines	LF	1,600	\$ _____	\$ _____
119	02762	Blast cleaning pavement markers 24-inch wide lines	LF	200	\$ _____	\$ _____
120	02765	Temporary Pavement Marker 4" Solid (White or Yellow)	LF	8600	\$ _____	\$ _____
121	02765	Temporary Pavement Marker 24" Solid (White)	LF	200	\$ _____	\$ _____
122	02767	Thermoplastic Pavement Marking 4-inch wide White (BRK)	LF	1330	\$ _____	\$ _____
123	02767	Thermoplastic Pavement Marking 4-inch wide White (SLD)	LF	1540	\$ _____	\$ _____
124	02767	Thermoplastic Pavement Marking 4-inch wide Yellow (SLD)	LF	1400	\$ _____	\$ _____
125	02764	Raised Pav Marker Ty I with Two face Reflective (Yellow)	EA	40	\$ _____	\$ _____
126	02767	Thermoplastic Pavement Marking (Stop Bar) 24-inch wide White (SLD)	LF	80	\$ _____	\$ _____
127	02767	Thermoplastic Pavement Marking (Crosswalk) 12-inch wide White (SLD)	LF	850	\$ _____	\$ _____
128	02767	Thermoplastic Pavement Marking Symbol TURNING ARROW	EA	3	\$ _____	\$ _____
129	02767	Thermoplastic Pavement Marking Elongated Word ONLY	EA	3	\$ _____	\$ _____
130	01554	Furnish and Install Traffic Sign and Post	EA	6	\$ _____	\$ _____
SUBTOTAL FOR SIGNING & STRIPING ITEMS						\$ _____

BASE UNIT PRICES FOR - WATER

Item No.	Spec Ref	Item Description	Unit Measure	Unit Quantity	Unit Price (this column controls)	Total in figures
131	02516	Cut, plug, and abandon existing 2-inch diameter water line	EA	1	\$ _____	\$ _____
132	02516	Cut, plug, and abandon existing 4-inch diameter water line	EA	1	\$ _____	\$ _____
133	02516	Cut, plug, and abandon existing 6-inch diameter water line	EA	3	\$ _____	\$ _____
134	02516	Cut, plug, and abandon existing 8-inch diameter water line	EA	24	\$ _____	\$ _____
135	02516	Cut, plug, and abandon existing 8-inch diameter water line within limits of PPCA	EA	3	\$ _____	\$ _____

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**BID FORM
PART B**

Item No.	Spec Ref	Item Description	Unit Measure	Unit Quantity	Unit Price (this column controls)	Total in figures
136	02516	Cut, plug, and abandon existing 12-inch diameter water line	EA	2	\$ _____	\$ _____
137	02516	Cut, plug, and abandon existing 16-inch diameter water line	EA	2	\$ _____	\$ _____
138	02086	Adjust Existing Valve Box to Proposed Grade	EA	25	\$ _____	\$ _____
139	02086	Adjust Existing Valve Box to Proposed Grade within PPCA limits	EA	3	\$ _____	\$ _____
140	02512	3/4-inch to 1-inch diameter water taps and copper service line with meter box, short side	EA	6	\$ _____	\$ _____
141	02512	3/4-inch to 1-inch diameter water taps and copper service lines with meter box within limits of PPCA, short side	EA	2	\$ _____	\$ _____
142	02512	3/4-inch to 1-inch diameter watertaps and copper service line with meter box, long side	EA	11	\$ _____	\$ _____
143	02512	3/4-inch to 1-inch diameter water taps and copper service lines with meter box within limits of PPCA, long side	EA	3	\$ _____	\$ _____
144	02511	2-inch diameter water line by open-cut	LF	20	\$ _____	\$ _____
145	02511	6-inch diameter water line by open-cut	LF	30	\$ _____	\$ _____
146	02511	6-inch diameter water line by open-cut with restrained joints	LF	150	\$ _____	\$ _____
147	02511	6-inch diameter water line by trenchless construction	LF	40	\$ _____	\$ _____
148	02511	6-inch diameter DIP water line by trenchless construction with restrained joints	LF	30	\$ _____	\$ _____
149	02511	8-inch diameter water line by open-cut	LF	1,350	\$ _____	\$ _____
150	02511	8-inch diameter water line by open-cut within PPCA limits	LF	90	\$ _____	\$ _____
151	02511	8-inch diameter water line by open-cut with restrained joint	LF	320	\$ _____	\$ _____
152	02511	8-inch diameter DIP water line by open-cut with restrained joint	LF	160	\$ _____	\$ _____
153	02511	8-inch diameter DIP water line by open-cut with restrained joint in PPCA	LF	70	\$ _____	\$ _____
154	02511	8-inch diameter water line by trenchless construction	LF	40	\$ _____	\$ _____
155	02511	8-inch diameter water line by trenchless construction with restrained joints	LF	60	\$ _____	\$ _____
156	02511	8-inch diameter DIP water line by trenchless construction with restrained joints	LF	210	\$ _____	\$ _____
157	02511	8-inch diameter DIP water line by trenchless construction with restrained joints within PPCA	LF	50	\$ _____	\$ _____
158	02511	12-inch diameter water line by open-cut	LF	570	\$ _____	\$ _____
159	02511	12-inch diameter DIP water line by open-cut with restrained joint	LF	110	\$ _____	\$ _____
160	02511	12-inch diameter water line by trenchless construction	LF	120	\$ _____	\$ _____
161	02511	12-inch diameter DIP water line by trenchless construction with restrained joints	LF	90	\$ _____	\$ _____
162	02511	16-inch diameter DIP water line by open-cut with restrained joint	LF	90	\$ _____	\$ _____

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Bidder's Initials []

Item No.	Spec Ref	Item Description	Unit Measure	Unit Quantity	Unit Price (this column controls)	Total in figures
163	02511	16-inch diameter DIP water line by trenchless construction restrained joint	LF	30	\$ _____	\$ _____
164	02511	2-Inch Diameter Standard Connection	EA	1	\$ _____	\$ _____
165	02513	6-inch diameter wet connection, complete in place	EA	3	\$ _____	\$ _____
166	02513	8-inch diameter wet connection	EA	21	\$ _____	\$ _____
167	02513	8-Inch diameter wet connection within limits of PPCA	EA	1	\$ _____	\$ _____
168	02513	12-inch diameter wet connection	EA	2	\$ _____	\$ _____
169	02513	16-inch diameter wet connection	EA	1	\$ _____	\$ _____
170	02520	Fire hydrant assembly, all depths, including 6-inch diameter gate valve and box	EA	5	\$ _____	\$ _____
171	02520	6-inch diameter fire hydrant branch by open-cut	LF	52	\$ _____	\$ _____
172	02511	6-inch diameter plug and clamp	EA	1	\$ _____	\$ _____
173	02511	12-inch diameter plug and clamp	EA	1	\$ _____	\$ _____
174	02520	Remove and salvage existing fire hydrant	EA	5	\$ _____	\$ _____
175	02525	8-inch by 6-inch diameter tapping sleeve and valve	EA	1	\$ _____	\$ _____
176	02525	6-inch by 6-inch diameter tapping sleeve and valve	EA	1	\$ _____	\$ _____
177	02525	8-inch by 8-inch diameter tapping sleeve and valve	EA	1	\$ _____	\$ _____
178	02525	16-inch by 16-inch diameter tapping sleeve and valve	EA	1	\$ _____	\$ _____
SUBTOTAL FOR WATER ITEMS						\$ _____

BASE UNIT PRICES FOR - WASTEWATER

Item No.	Spec Ref	Item Description	Unit Measure	Unit Quantity	Unit Price (this column controls)	Total in figures
179	02222	Abandon and fill 8-inch diameter sewer	LF	600	\$ _____	\$ _____
180	02222	Abandon and fill manhole	EA	3	\$ _____	\$ _____
181	02086	Adjustment of existing manhole and frame and cover to new grade	EA	12	\$ _____	\$ _____
182	02222	Plug Existing 6-Inch Sanitary Sewer	EA	13	\$ _____	\$ _____
183	02222	Plug Existing 8-Inch Sanitary Sewer	EA	7	\$ _____	\$ _____
184	02222	Plug Proposed 10-Inch Sanitary Sewer	EA	2	\$ _____	\$ _____
185	02222	Plug Existing 12-Inch Sanitary Sewer	EA	2	\$ _____	\$ _____
186	02221	Remove and Dispose 6 inch sewer line	LF	960	\$ _____	\$ _____
187	02221	Remove and Dispose 6 inch sewer line within PPCA limits	LF	250	\$ _____	\$ _____
188	02221	Remove and Dispose 8 inch sewer line	LF	1,460	\$ _____	\$ _____
189	02221	Remove and Dispose 8 inch sewer line within PPCA limits	LF	120	\$ _____	\$ _____
190	02221	Remove and Dispose 12 inch sewer line	LF	80	\$ _____	\$ _____
191	02221	Remove and Dispose of Existing Manholes	EA	15	\$ _____	\$ _____
192	02221	Remove and Dispose Existing 8" Sanitary Plug	EA	1	\$ _____	\$ _____
193	02534	Sanitary Sewer Lead Reconnection	EA	32	\$ _____	\$ _____
194	02534	Sanitary Sewer Lead Reconnection in PPCA	EA	4	\$ _____	\$ _____
195	02534	6-Inch-diameter sanitary sewer service lead; open cut, All Depths	LF	990	\$ _____	\$ _____
196	02534	6-Inch-diameter sanitary sewer service lead in PPCA; open cut, All Depths	LF	170	\$ _____	\$ _____
197	02534	6-Inch Sanitary Sewer Clean-Out	EA	34	\$ _____	\$ _____
198	02534	6-Inch Sanitary Sewer Clean-Out in PPCA	EA	4	\$ _____	\$ _____

Item No.	Spec Ref	Item Description	Unit Measure	Unit Quantity	Unit Price (this column controls)	Total in figures
199	02531	6-inch diameter sanitary sewer, by open-cut, All Depths	LF	6	\$ _____	\$ _____
200	02531	8-inch diameter sanitary sewer, by open-cut, All Depths	LF	1,580	\$ _____	\$ _____
201	02531	8-inch diameter sanitary sewer within PPCA, by open-cut, All Depths	LF	110	\$ _____	\$ _____
202	02531	10-inch diameter sanitary sewer, by open-cut, All Depths	LF	70	\$ _____	\$ _____
203	02531	12-inch diameter sanitary sewer, by open-cut, All Depths	LF	860	\$ _____	\$ _____
204	02531	12-inch diameter sanitary sewer within PPCA, by open-cut, All Depths	LF	150	\$ _____	\$ _____
205	02082	4-foot diameter precast concrete manholes, up to 8-ft depth	EA	28	\$ _____	\$ _____
206	02082	Extra Depth for 4-foot Dia. Sanitary Sewer Manhole	VF	39	\$ _____	\$ _____
207	02082	4-Inch Standard Drop	EA	1	\$ _____	\$ _____
208	02082	Extra Height for 4-Inch Standard Drop	VF	12	\$ _____	\$ _____
209	02082	8-Inch Standard Drop	EA	8	\$ _____	\$ _____
210	02082	Extra Height for 8-Inch Standard Drop	VF	6	\$ _____	\$ _____
211	02082	4-foot diameter precast concrete manholes in PPCA, up to 8-ft depth	EA	4	\$ _____	\$ _____
212	02082	Extra Depth, 4-foot diameter sanitary sewer manhole in PPCA	VF	2	\$ _____	\$ _____
SUBTOTAL FOR WASTEWATER ITEMS						\$ _____

TOTAL BASE UNIT PRICES: \$ _____

C. EXTRA UNIT PRICE TABLE:

Item No.	Spec Ref	Item Description	Unit Measure	Unit Quantity	Unit Price (this column controls)	Total in figures
213	02221	Remove and Dispose of Miscellaneous Concrete And Masonry	CY	100	\$ 10.00(2)	\$ 1,000.00(2)
214	01555	Uniformed Peace Officer (to be used as directed)	LS	1	\$ 40,000.00(2)	\$ 40,000.00(2)
215	02317	6" Overexcavate trench bottom	LF	200	\$ 5.00(2)	\$ 1,000.00(2)
216	02318	Excavation around obstructions	CY	40	\$ 10.00(2)	\$ 400.00(2)
217	02318	Extra hand excavation	CY	40	\$ 12.00(2)	\$ 480.00(2)
218	02318	Extra machine excavation	CY	100	\$ 10.00(2)	\$ 1,000.00(2)
219	02318	Extra placement of backfill material	CY	100	\$ 5.00(2)	\$ 500.00(2)
220	02318	Extra placement of granular fill	CY	20	\$ 20.00(2)	\$ 400.00(2)
221	02318S	Extra cement-stabilized sand	CY	100	\$ 20.00(2)	\$ 2,000.00(2)
222	02511	Extra water fittings in place	TON	1	\$ 1,000.00(2)	\$ 1,000.00(2)
223	03315	Extra grade 60 reinforcing steel in place	LB	1000	\$ 0.50(2)	\$ 500.00(2)
224	03315	Class "A" Concrete Seal Slab	CY	100	\$ 350.00(2)	\$ 35,000.00(2)
225	03315	Extra class "A" concrete with or without forms	CY	20	\$ 400.00(2)	\$ 8,000.00(2)
226	02317, 02317S	18" Overexcavate trench bottom	LF	3180	\$ 20.00(2)	\$ 61,600.00(2)
SUBTOTAL FOR EXTRA UNIT ITEMS						\$ _____

D. CASH ALLOWANCE TABLE:

Cash Allowance No.	Cash Allowance Short Title	Cash Allowance in Figures
CASH.01	NPDES Permits	\$ 200.00
CASH.02	Street Cut Permit	\$ 4,200.00
CASH.03	CenterPoint Energy Street Light Relocations	\$ 2,851.00
TOTAL CASH ALLOWANCES:		\$ 7,251.00

E. TOTAL BID PRICE:

(Add Totals for Items A., B., C., and D. 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 D:

- (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.

00410B-12

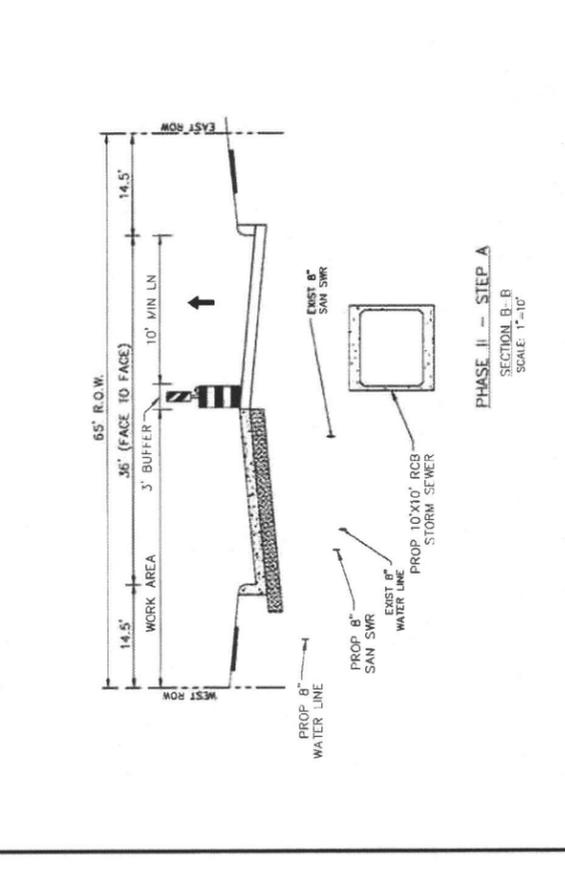
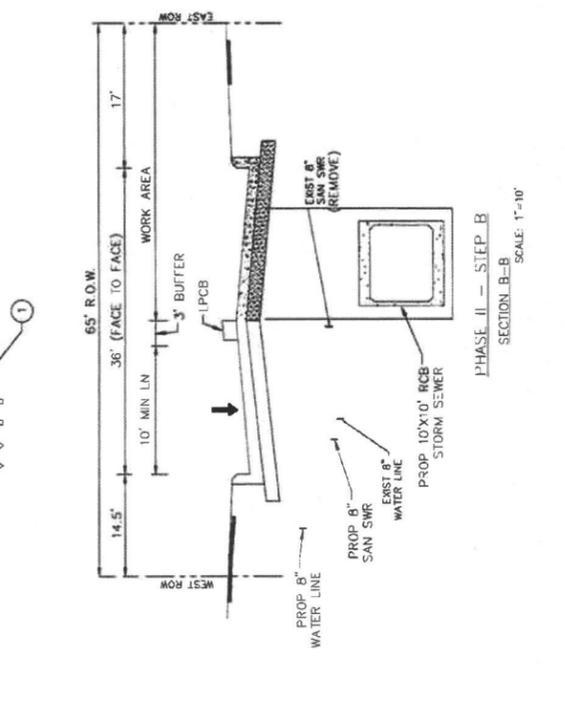
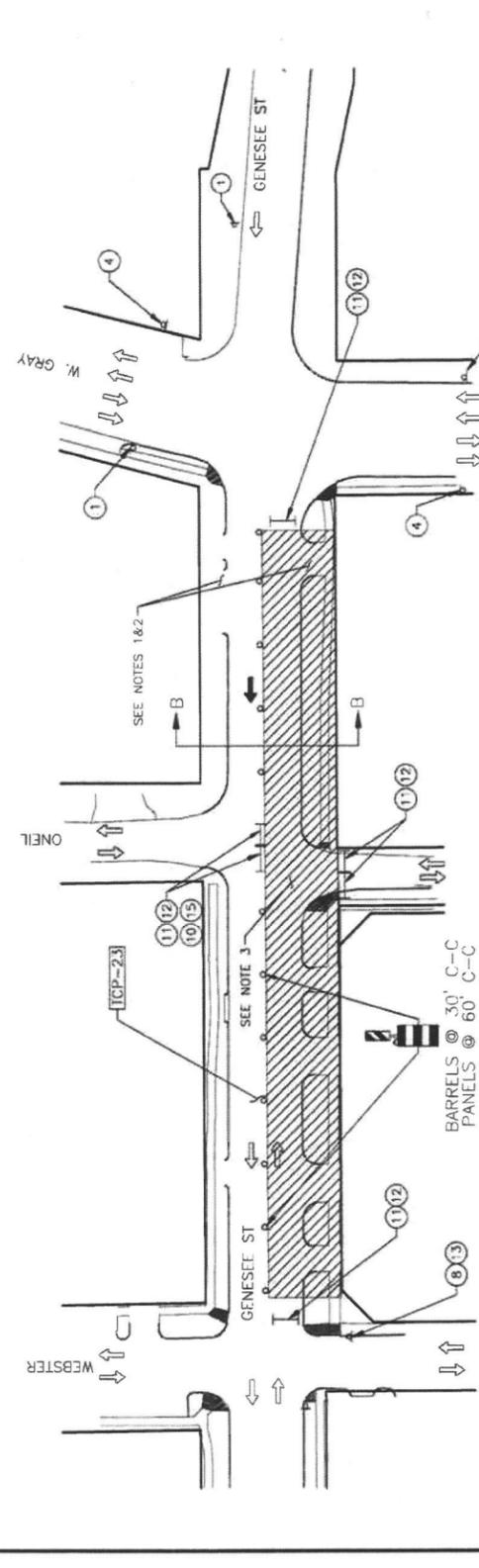
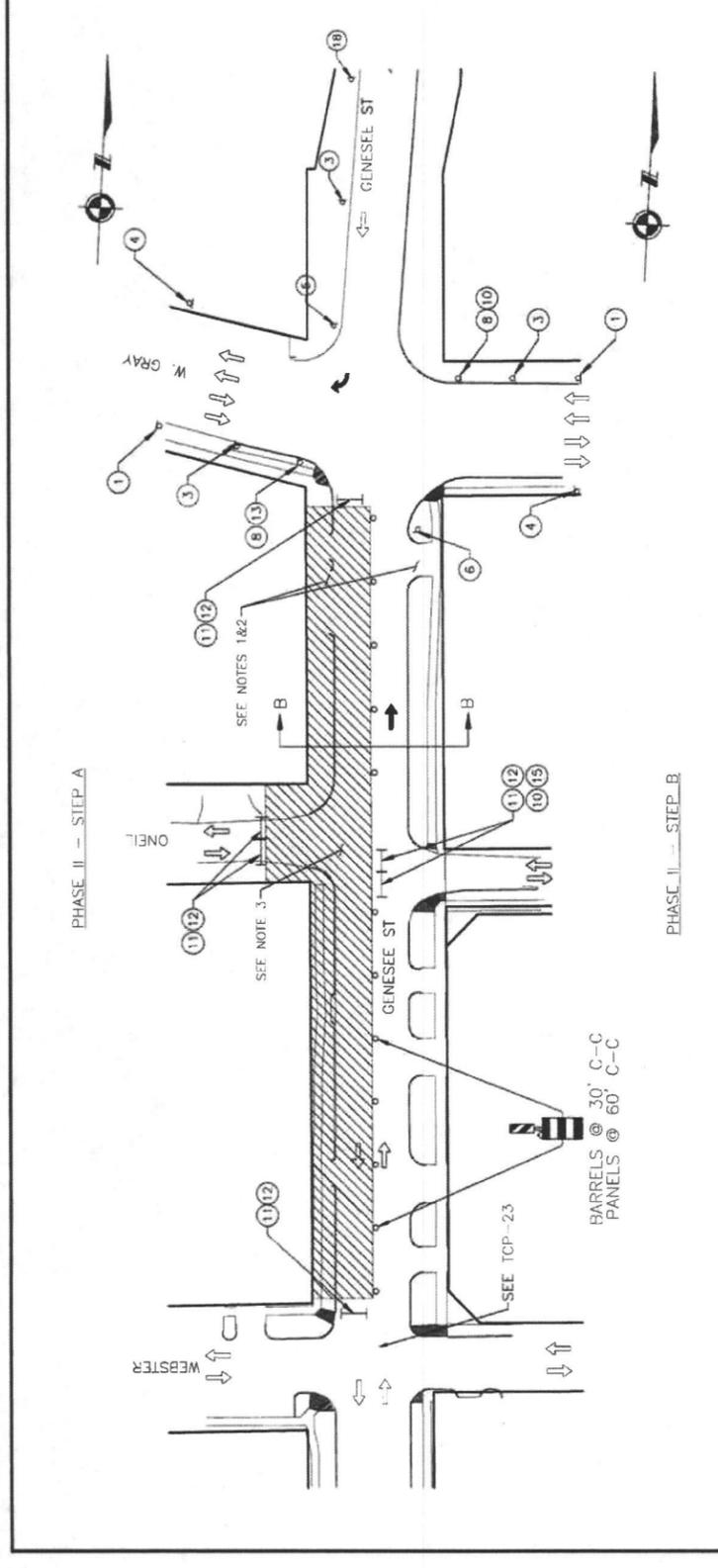
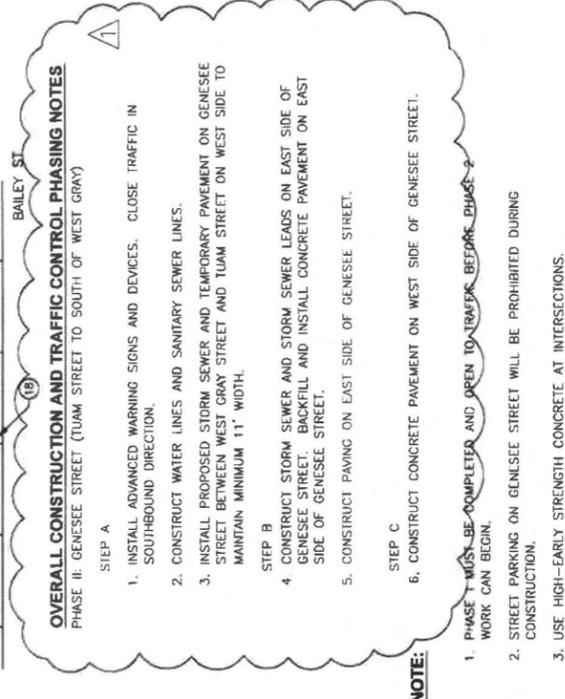
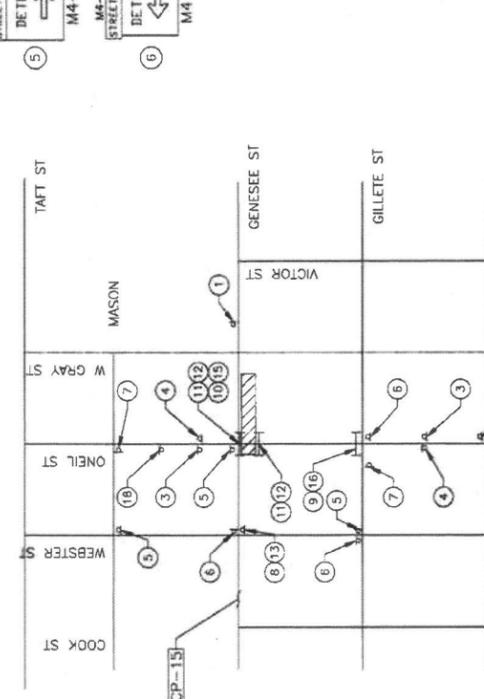
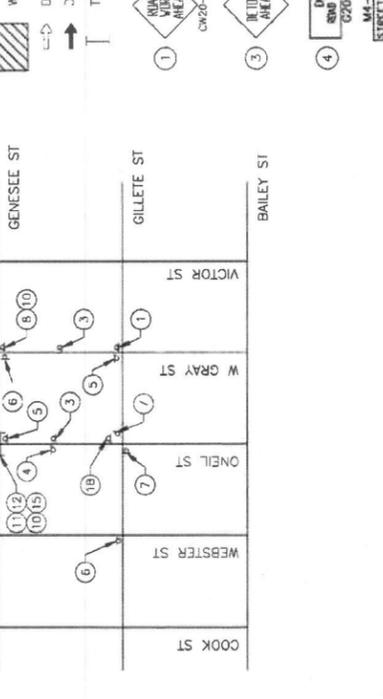
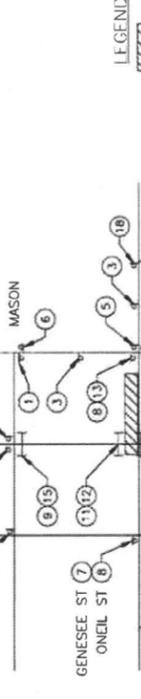
08-01-2013

Addendum No. 5

Bidder's Initials []

NO.	DATE	REVISION
1	03/07/2019	REVISE TRAFFIC NOTES

- NOTE:**
- POLES ALONG WORK AREA ARE TO BE BRACED AND SUPPORTED AS NECESSARY.
 - DRIVEWAY ACCESS TO REMAIN DURING CONSTRUCTION.
 - USE HIGH EARLY STRENGTH CONCRETE AT INTERSECTIONS.
 - SEE TCP-01 FOR SIGN AND CHANNELIZATION SPACING.



HRGreen

FORM NO. 10328
11/01 REVISION
AMAR, JUNE 2/5
HOUSTON, TX 77042
TEL: 713.865.0000
FAX: 713.865.0004

Kit Professionals, Inc.
Professional Engineer
No. 282625
Texas Registration No. E-4991

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
GILLETTE TRUNKLINE
(GENESEE SEGMENT)

TRAFFIC CONTROL PLAN
PHASE II - DETAILS
ADDENDUM 5
(SHEET REF. NO.: TCP-08)

WBS NO. M-410290-0003-3
DRAWING SCALE 1"=40'
CITY OF HOUSTON PM ROOPA METIA, P.E.
FILE:
SHEET NO. 76 OF 107