

Document 00910

ADDENDUM NO. 1

Date of Addendum: 8/10/15

PROJECT NAME: Work Order Bridge Rehabilitation/Replacement Citywide 2016

PROJECT NO: WBS No.N-320445-0004-4

BID DATE: August 13th, 2015 (There is no change to the Bid Date.)

FROM: Mr. James T. Lincoln, P.E., City Engineer
City of Houston, Department of Public Works Engineering
1002 Washington
Houston, Texas 77002
Attn: Sudarshan Gouni, 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 inconsistent, this Addendum governs.

CHANGE IN BID DATE

No change in Bid date

Time of day and place for submittal of Bids remains the same.

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

CHANGES TO PROJECT MANUAL

- 1) Documents 00410B replace entirety.

DATED:

Ravi Kaleyatodi

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

SG

JK

END OF DOCUMENT

Document 00911

NOTICE OF
ADDENDUM NO. 1

Date of Addendum: 8/10/15

PROJECT NAME: Work Order Bridge Rehabilitation/Replacement Citywide

PROJECT NO: WBS No. N-320445-0004-4

BID DATE: August 13th, 2015 (No change to the Bid Date.)

FROM: Ravi Kaleyatodi, P.E., CPM, Senior Assistant Director
City of Houston, Engineering Section
611 Walker 15th Floor
Houston, Texas 77002
Attn: Sudarshan Gouni, 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
Doc. 00410B Replace entirety

DATED:



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

SC
JK

END OF DOCUMENT

00911-1
08-10-2015
Addendum No.1

Document 00410B
BID FORM - PART B

1.0 THE ADJUSTMENT FACTOR ⁽⁶⁾ HAS BEEN CALCULATED BY BIDDER, USING THE FOLLOWING UNIT PRICES, ALLOWANCES AND ALTERNATES:

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 FOR ALL PROJECTS:

GROUP B.1 (ADJUSTMENT FACTOR 1.000 FOR GROUP B.1)

Item No.	Control No.	Item Description	Unit Measure	Unit Qty ⁽⁶⁾	Unit Price ⁽⁷⁾	Total in Figures ⁽⁶⁾
1	01502	Mobilization (W.O < \$100,000)	EA	2	\$3,500.00	\$7,000.00
2	01502	Mobilization (W.O \$100,000-\$200,000)	EA	3	\$6,000.00	\$18,000.00
3	01502	Mobilization (W.O \$200,000-\$300,000& more)	EA	3	\$12,000.00	\$36,000.00
4	01555	Flagmen (W.O <\$ 100,000)	EA	3	\$3,000.00	\$9,000.00
5	01555	Flagmen (W.O \$100,000-\$200,000)	LS	3	\$4,000.00	\$12,000.00
6	01555	Flagmen(Uniform Police Officer)(W.O \$200,000-\$300,000 & more)	LS	5	\$5,000.00	\$25,000.00
7	01555	Traffic Control& Regulation - (W.O Cost <\$100,000)	LS	3	\$6,000.00	\$18,000.00
8	01555	Traffic Control&Regulation - (W.O \$100,000-\$200,000)	LS	2	\$8,000.00	\$16,000.00
9	01555	Traffic Control & Regulation (W.O \$200,000-\$300,000 & more)	LS	1	\$12,000.00	\$12,000.00
10	01555	Temporary signal Heads Adjustments / interesection	EA	3	\$5,000.00	\$15,000.00
11	6834 TXDOT	Portable Changeable message Sign	Day	30	\$90.00	\$2,700.00

GROUP B.2 (SUBMIT AN ADJUSTMENT FACTOR FOR GROUP B.2)

12	01555	Furnish &Install Low Profile Concrete Barriers	LF	100	\$ 30.00	\$3,000.00
13	01555	Relocate Low Profile Concrete Barriers	LF	100	\$ 20.00	\$2,000.00
14	01555	Remove Low Profile Concrete Barrier	LF	100	\$ 30.00	\$3,000.00
15	1562	Tree & Plant Protection	LS	1	\$ 3,000.00	\$3,000.00
16	01570	Filter Fabric Fence	LF	100	\$3.00	\$300.00
17	01570	Gravel bag Barrier	LF	100	\$3.00	\$300.00
18	01575	Stabilized Construction exits	EA	4	\$2,000.00	\$8,000.00
19	02233	Clearing & Grubbing	AC	2	\$4,500.00	\$9,000.00

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20	02221	Remove and Dispose of Removing and disposing of concrete pavements (including all thickness, w/ or w/o asphalt, including base & subgrade, w/ or w/o curb, all depths) existing of Concrete pavement(including all thickness Asphalt	SY	200	\$40.00	\$8,000.00
21	02221	Remove/Dispose Misc. concrete	CY	200	\$50.00	\$10,000.00
22	02221	Roadway excavation with or without Subgrade	CY	200	\$8.00	\$1,600.00
23	02221	Remove/Dispose Conc Drill shafts/All Sizes	LF	15	\$200.00	\$3,000.00
23A	02221	Remove and dispose of concrete median including 6" concrete curb	SY	15	\$10.00	\$150.00
24	02221	Demolition Existing Joint	LF	60	\$45.00	\$2,700.00
25	02221	Remove/Dispose Existing Misc. Concrete	SY	25	\$50.00	\$1,250.00
27	02221	Demolition Existing backwalls	CY	60	\$89.00	\$5,340.00
28	02315	Embankment Fill(optional)	CY	400	\$15.00	\$6,000.00
29	02319	Borrow(Offsite)	CY	100	\$10.00	\$1,000.00
30	02741	Temporary Asphalt Pavement (8" blackbase with 1.5" surface)	SY	100	\$55.00	\$5,500.00
31	02338	Portland Cement Stbalized Subgrade 8-Inch	SY	100	\$15.00	\$1,500.00
32	02741	Hot Mix Asphalt Concrete 1.5 inch Thick	TON	100	\$120.00	\$12,000.00
33	02751	Reinforced concrete pavement 8-inch thick	LF	100	\$60.00	\$6,000.00
34	02751	Reinforced concrete pavement 9-inch thick	SY	100	\$70.00	\$7,000.00
35	02751	Reinforced concrete pavement 11-inch thick	SY	100	\$75.00	\$7,500.00
36	02751	High early Reinforce.Conc 8-ich thick	SY	50	\$90.00	\$4,500.00
37	02751	High early Reinforce.Conc 11-ich thick	SY	50	\$110.00	\$5,500.00
38	02751	High early Reinforce.Conc 12-ich thick	SY	50	\$150.00	\$7,500.00
39	02752	Horizontal Dowel 24-inch	SY	25	\$20.00	\$500.00
40	02752	Proformed Expansion Joints	EA	25	\$15.00	\$375.00
41	02762	Blast Cleaning Pavement Markers 4- inch wide	LF	200	\$2.00	\$400.00
42	02762	Blast Cleaning Pavement Markers 8- inch wide	LF	200	\$5.00	\$1,000.00
43	02762	Removal existing Paving Markers all types	LF	250	\$1.00	\$250.00
44	02765	Temporary pavement Markers Class I	LS	100	\$1.00	\$100.00
45	02767	Thermoplastic pavement Marking 4- inch wide	LF	100	\$1.00	\$100.00
46	02764	Temp Riased Pav marker Typel A	EA	25	\$1.00	\$25.00
47	02764	Temp Riased Pav marker Typel C	EA	25	\$1.00	\$25.00
48	02764	Temp raised pavement markers Type II A - A	LF	25	\$1.00	\$25.00
49	02764	Raised Pav markers TY II	LF	100	\$1.25	\$125.00
50	02765	Temp and removable Class I 4-inch Y pavement marking	LF	50	\$1.25	\$62.50
51	02765	Temp and removable Class I 4-inch yellow dotted pavement marking	LF	50	\$1.25	\$62.50
52	02765	Temp and removable Class I 4-inch white dotted pavement marking	LF	50	\$1.00	\$50.00
53	02765	Temp and removable Class I 4-inch white pavement marking	LF	50	\$1.00	\$50.00
54	02771	6-inch Doweled Curb	LF	50	\$10.00	\$500.00
55	2378(hcfd)	Riprap Fill Gr 1	SY	100	\$60.00	\$6,000.00
56	02775	Sidewalk 4-1/2 inch	CY	100	\$8.00	\$800.00
57	02752S	Saw cutting	SY	100	\$15.00	\$1,500.00
TXDOT Bridge Items						
57	0400 2001	STRUCT EXCAV	CY	10	\$80.00	\$800.00
58	0400 2005	CEM STABIL BKFL	CY	25	\$44.00	\$1,100.00
59	0400 2006	CUT & RESTORING PAV	SY	125	\$85.00	\$10,625.00
60	0400 2020	CEM STAB BCKFL (UNDER APPR SLAB)	CY	60	\$90.00	\$5,400.00
61	400 2023	CEM STAB BKFL (BEHIND ABUTMENT)	CY	60	\$110.00	\$6,600.00

Work Order Bridge Rehabilitation/Replacement Citywide 2016

BID FORM

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PART B

62	0401 2001	FLOWABLE BACKFILL	CY	25	\$150.00	\$3,750.00
63	0403 2001	TEMPORARY SPL SHORING	SF	150	\$20.00	\$3,000.00
64	0403 2002	TEMPORARY SPL SHORING (SOIL NAIL)	SF	150	\$45.00	\$6,750.00
65	0407 2001	SHEET PILING (PZ - 27)	SF	100	\$40.00	\$4,000.00
66	0407 2004	SHEET PILING (PZ - 35)	SF	100	\$45.00	\$4,500.00
67	0407 2005	SHEET PILING (PZ - 22)	SF	100	\$55.00	\$5,500.00
68	0407 2008	SHEET PILING (AZ - 12)	SF	100	\$55.00	\$5,500.00
69	0407 2019	H- PILING (HP12X84)	LF	100	\$75.00	\$7,500.00
70	0407 2014	STL H PILING (HP 10 X 42)	LF	100	\$70.00	\$7,000.00
71	0409 2001	PRESTR CONC PIL (16 IN SQ)	LF	100	\$72.00	\$7,200.00
72	0409 2002	PRESTR CONC PIL (18 IN SQ)	LF	100	\$76.00	\$7,600.00
73	0409 2003	PRESTR CONC PIL (20 IN SQ)	LF	100	\$80.00	\$8,000.00
74	0409 2004	PRESTR CONC PIL (24 IN SQ)	LF	100	\$85.00	\$8,500.00
75	0416 2001	DRILL SHAFT (18 IN)	LF	100	\$85.00	\$8,500.00
76	0416 2002	DRILL SHAFT (24 IN)	LF	100	\$125.00	\$12,500.00
77	0416 2003	DRILL SHAFT (30 IN)	LF	100	\$170.00	\$17,000.00
78	0416 2004	DRILL SHAFT (36 IN)	LF	100	\$180.00	\$18,000.00
79	0416 2005	DRILL SHAFT (42 IN)	LF	100	\$220.00	\$22,000.00
80	0420 2001	CL A CONC (MISC)	CY	20	\$650.00	\$13,000.00
81	0420 2003	CL C CONC (ABUT)	CY	20	\$850.00	\$17,000.00
82	0420 2004	CL C CONC (BENT)	CY	20	\$950.00	\$19,000.00
83	0420 2005	CL C CONC (FOOTING)	CY	20	\$650.00	\$13,000.00
84	0420 2008	CL C CONC (WINGWALLS)	CY	20	\$560.00	\$11,200.00
85	0420 2011	CL C CONC (RETAINING WALL)	CY	20	\$550.00	\$11,000.00
86	0420 2029	CL S CONC (SLAB)	CY	20	\$1,100.00	\$22,000.00
87	0420 2033	CL S CONC (APPR SLAB)	CY	20	\$550.00	\$11,000.00
88	0420 2031	CL S CONC (SHEAR KEY)	CY	20	\$750.00	\$15,000.00
89	0420 2034	CL S CONC (BRIDGE SDWLK)	CY	20	\$520.00	\$10,400.00
90	0428 2001	INSTALL CONC SURF TRT	SY	50	\$6.00	\$300.00
91	0425 2044	PRESTR CONC SLAB BEAM (4SB15) (ALT)	LF	100	\$160.00	\$16,000.00
92	0429 2007	CNC STR REP (HORIZONTAL)	SF	25	\$130.00	\$3,250.00
93	0429 2008	CNC STR REP (VERTICAL OR OVERHEAD)	SF	25	\$150.00	\$3,750.00
94	0429 2009	CNC STR REP (BRDG DECK) (PARTIAL DEPTH)	SF	25	\$150.00	\$3,750.00
95	0429 2010	CNC STR REP (BRDG DECK) (FULL DEPTH)	SF	2	\$225.00	\$450.00
96	0429 2012	CONC STR REP (BRG DECK) (FULL DEP) (TY 1)	SF	52	\$325.00	\$16,900.00
97	0429 2013	CONC STR REP (BRG DECK) (FULL DEP) (TY 2)	SF	25	\$325.00	\$8,125.00
98	0430 2002	CL C CONC FOR EXT STR (ABUT)	CY	25	\$950.00	\$23,750.00
99	0430 2003	CL C CONC FOR EXT STR (BENT)	CY	25	\$1,120.00	\$28,000.00
100	0430 2004	CL S CONC FOR EXT STR (SLAB)	CY	25	\$1,100.00	\$27,500.00
101	0430 2005	CL S CONC FOR EXT STR (SHEAR KEY)	CY	25	\$1,020.00	\$25,500.00
102	0438 2001	CLEAN EXIST JOINTS	LF	50	\$30.00	\$1,500.00
103	0438 2002	CLEAN AND SEAL EXIST JOINTS	LF	50	\$60.00	\$3,000.00
104	0438 2004	CLEAN AND SEAL JOINTS	LF	50	\$70.00	\$3,500.00
105	0439 2007	DENSE CONC OVERLAY (1.5 IN)	SY	10	\$350.00	\$3,500.00
106	0439 2008	DENSE CONC OVERLAY (2 IN)	SY	10	\$450.00	\$4,500.00
107	0439 2011	LATEX - MODIFIED CONC OVERLAY (1.5 IN)	SY	50	\$150.00	\$7,500.00
108	0439 2012	LATEX - MODIFIED CONC OVERLAY (2 IN)	SY	50	\$225.00	\$11,250.00
109	0442 2047	STRUCTURAL STEEL (MISCELLANEOUS BRIDGE)	LB	50	\$25.00	\$1,250.00
110	0454 2001	SEALED EXPANSION JOINT (4 IN) (SEJ - A)	LF	60	\$120.00	\$7,200.00
111	0454 2002	SEALED EXPANSION JOINT (4 IN) (SEJ - P)	LF	60	\$140.00	\$8,400.00
112	0454 2003	SEALED EXPANSION JOINT (5 IN) (SEJ - P)	LF	60	\$145.00	\$8,700.00
113	0454 2004	ARMOR JOINT	LF	60	\$110.00	\$6,600.00
114	0454 2005	ARMOR JOINT (WITH SEAL)	LF	60	\$120.00	\$7,200.00
115	0454 2006	HEADER TYPE EXPANSION JOINT	LF	60	\$350.00	\$21,000.00
116	0454 2009	SEALED EXPANSION JOINT (5 IN) (SEJ - A)	LF	60	\$135.00	\$8,100.00
117	0454 2010	SEALED EXPANSION JOINT (4") (SEJ - S (O))	LF	60	\$130.00	\$7,800.00
118	0454 2011	SEALED EXPANSION JOINT (5") (SEJ - S (O))	LF	60	\$145.00	\$8,700.00

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119	0454 2012	ARMOR JOINT (SPL)	LF	60	\$150.00	\$9,000.00
120	0454 2013	SEALED EXPANSION JOINT (3 IN) (SEJ - A2)	LF	60	\$90.00	\$5,400.00
121	0483 2001	SCARIFY CONC BRIDGE SLAB	SY	25	\$40.00	\$1,000.00
122	0540 2001	MTL W - BEAM GD FEN (TIM POST)	LF	25	\$45.00	\$1,125.00
123	0540 2002	MTL W - BEAM GD FEN (STEEL POST)	LF	25	\$55.00	\$1,375.00
124	0540 2003	MTL THRIE - BEAM GD FEN (TIM POST)	LF	25	\$40.00	\$1,000.00
125	0540 2004	MTL THRIE - BEAM GD FEN (STEEL POST)	LF	25	\$56.00	\$1,400.00
126	540 2005	TERMINAL ANCHOR SECTION	EA	2	\$1,100.00	\$2,200.00
127	0540 2007	MTL W - BEAM GD FEN ADJUSTMENT	LF	25	\$60.00	\$1,500.00
128	0540 2008	MTL THRIE - BEAM GD FEN ADJUSTMENT	LF	25	\$75.00	\$1,875.00
129	0540 2009	TERMINAL ANCHOR SECTION ADJUSTMENT	EA	52	\$850.00	\$44,200.00
130	0540 2031	MTL BM GD FN (REMOVE & RESET)	LF	25	\$750.00	\$18,750.00
131	0496 2018	REMOVE STR (CONC)	LF	25	\$250.00	\$6,250.00
132	0496 2020	REMOV STR (WIDE FLANGE PAVEMENT TERM)	EA	25	\$60.00	\$1,500.00
133	0496 2025	REMOV STR (APPROACH SLAB)	SY	100	\$80.00	\$8,000.00
134	0496 2034	REMOV STR (BENT/BACKWALL)	LF	10	\$250.00	\$2,500.00
135	4016 2001	MODULAR BRIDGE JOINT SYSTEM (9 IN)	LF	25	\$80.00	\$2,000.00
136	4017 2002	MODULAR BRIDGE JOINT SYSTEM (6IN)	LF	25	\$70.00	\$1,750.00
137	4017 2001	STRUCTURAL GROUT	CF	20	\$95.00	\$1,900.00
138	4191 2001	CARBON FIBER REINF	SF	20	\$110.00	\$2,200.00
139	0720 2001	SPALLING REPAIR (HYDRAULIC CEMENT)	CF	20	\$550.00	\$11,000.00
140	4491 2001	TYPE CAC CONCRETE	CF	10	\$475.00	\$4,750.00
141	0423 2001	RETAINING WALL (MSE)	SF	25	\$45.00	\$1,125.00
142	02921	HYDROMULCH SEEDING	AC	2	\$3,000.00	\$6,000.00
143	02922	SODDING	SY	200	\$8.00	\$1,600.00

C. EXTRA UNIT PRICE TABLE: (SUBMIT AN ADJUSTMENT FACTOR FOR GROUP C)

Item no.	Control No.	Item description	Unit	Unit Qty.	Unit price in Figures ⁽³⁾	Total in Figures
144	02317	6" Over excavate trench bottom	LF	200	\$15.00	\$3,000.00
145	02318	Excavation around obstructions	CY	200	\$15.00	\$3,000.00
146	02318	Extra hand excavation	CY	200	\$20.00	\$4,000.00
147	02318	Extra machine excavation	CY	200	\$10.00	\$2,000.00
148	02318	Extra placement of backfill material	CY	200	\$15.00	\$3,000.00
149	02318	Extra placement of granular fill	CY	200	\$20.00	\$4,000.00
150	02318	Extra cement-stabilized sand	CY	200	\$20.00	\$4,000.00
151	03315	Extra class "A" concrete with or without forms	CY	10	\$450.00	\$4,500.00
Item no.	Control No.	Item description				Cash Allowance in Figures
152	01110	FMO Permits				\$2,500.00
153	01110	lane Closure permit				\$1,500.00
154	01110	Miscellaneous Street Cut permits				\$1,000.00

E. ADJUSTMENT FACTOR: ⁽¹⁾

This adjustment factor applies to items listed in Groups B.2, and C

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F. CONTRACT PRICE (Not To Be Exceeded) ⁽⁷⁾

\$500,000.00

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:

00410B-4
07-01-2015
Addendum #1

N-320445-0004-4

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 sheet for each member of the joint venture.

** Bidder Certifies that the only person or parties interested in this offer as principle 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 the free competitive bidding.

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.

Foot notes for table B through D

- 1 Contractor to select an Adjustment Factor up to three (3) decimal places.
- 2 At Bid time, the Unit Quantity, hence the Total in Figures, is unknown for all Unit Prices Items, the actual Unit Quantity and Total figures for each Unit Price Item will be determined by the Project manager for each Work Order.
- 3 The Total Value of all Work Orders will not exceed Contract Price.
- 4 In the event of discrepancy this column shall govern.
- 5 Fixed Price determined prior to Bid. Cannot be adjusted by the Bidder.
- 6 An Adjustment Factor of 1.000 will be applied to all items in this group. A minimum and/or maximum price will be applied per work order where this item is used.
- 7 Reference Document 01270 for details.
This is a Work Order Contract with a not to be exceeded Contract Price that is fixed prior to bid, which cannot be adjusted by the bidder. The total value of all Work Orders will not exceed the Contract Price unless authorized otherwise. Items shown are work items and are to be used only if necessary, with the approval of the Engineer. No compensation will be received for any part of these quantities unless they are actually used on the project.