

**ADDENDUM NO. 3 TO
PROPOSAL CONTRACT
FOR THE CONSTRUCTION OF
CONTRACT 4.2
MAIN STREET TO MAIN STREET MULTIMODAL CONNECTOR PROJECT**

SEPTEMBER 11, 2013

This addendum forms a part of the Contract Documents and modifies the original specifications and drawings, as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

This Addendum consists of 2 pages and 4 attachments.

Item No. 1: SPECIFICATIONS, CITY OF MEMPHIS – INSTRUCTIONS TO BIDDERS: Section titled “REJECTION OF PROPOSALS”, second paragraph – Delete this paragraph in its entirety and substitute the following new paragraph:

“Proposals shall be completed on the forms as issued. Please review a part of Subsection 102.09 of the Tennessee Department of Transportation Standard Specifications stating: “Proposals will be rejected as being irregular if they are not prepared on the prescribed forms; if they show any omissions, alternations of form, additions, or conditions not called for, unauthorized alternate bids, or irregularities of any kind; or if they fail to contain a unit price for each item listed. Proposals shall be completed on printed hard copies of the forms as provided. It is not necessary to provide a printed hard copy of the entire Proposal Contract document; only the proposal, bid form, bid security and the appropriate forms, certificates, and documentation needs to be submitted. In accordance with Subsection 102.02 of the Tennessee Department of Transportation Standard Specifications, “The Plans and Specifications are as much a part of the Proposal form as if they were bound therein. All of the documents that are bound therein are part of the Proposal.” Proposals containing forms not issued by the **CITY** may be subject to rejection.”

Item No. 2: SPECIFICATIONS, ADDITIONAL INSTRUCTIONS TO BIDDERS: Section titled “SUBCONTRACTORS”, Second paragraph, second and third sentences – Delete these two sentences and substitute the following wording: “Immediately after bids are opened, the apparent low bidder and any other bidder so requested, shall submit a list of all subcontractors he expects to use in the work. **All subcontractors must be pre-qualified with the Department of Transportation as discussed previously in these instructions.** All subcontracts must be approved prior to the 10-day deadline for executing the Construction Contract.”

Item No. 3: SPECIFICATIONS, INSURANCE REQUIREMENTS – CITY OF MEMPHIS: Paragraph B, add the following new sentence as the end of this paragraph: “Certificates of Insurance will not be required for sub-contractors.”

Item No. 4: SPECIFICATIONS, BID FORM: Remove and destroy the Section BID FORM in its entirety and replace with the attached Section BID FORM, consisting of 10 pages and marked “Addendum 3” in footer.

Item No. 5: INFORMATIONAL ITEM FOR BIDDERS: An electronic version of the Bid Form is attached for the convenience of the bidders. Bidders are cautioned that the electronic form SHALL NOT BE USED when submitting on the Project. Use of the electronic Bid Form will disqualify your bid. See Section CITY OF MEMPHIS – INSTRUCTIONS TO BIDDERS for additional information regarding submitting a bid.

Item No. 6: INFORMATIONAL ITEM FOR BIDDERS: Attached to this Addendum is the Bidders Questions Log, current as of September 11, 2013.

Item No. 7: INFORMATIONAL ITEM FOR BIDDERS: Attached to this Addendum is a list of registered plan set holders current as of September 11, 2013.

Attachments:

1	Specification Section BID FORM marked "Addendum 3" in the footer.
2	Excel Spreadsheet titled "Proposal Form (ver1)".
3	Bidders Questions Log current as of September 11, 2013.
4	List of Plan Set holders as of September 11, 2013.

ALLEN & HOSHALL
1661 INTERNATIONAL DRIVE, SUITE 100
MEMPHIS, TENNESSEE 38120
JOB NO. 71790

BID FORM

To The Honorable Mayor of the City of Memphis, Tennessee

Sir:

In compliance with your Legal Notice to Bidders for the City of Memphis, Main Street to Main Street Multimodal Connector Project, Contract 4.2, the undersigned bidder, an organized and existing legal entity under the laws of the State of _____; having examined the drawings, specifications and contract form provided hereto, and being fully advised as to the extent and character of the work to be performed and the equipment to be furnished, hereby proposes to furnish all labor, tools, materials, plant and equipment necessary for the Main Street to Main Street Multimodal Connector Project, Contract 4.2.

The undersigned further proposes to perform all work and furnish all equipment in accordance with drawings and specifications prepared HDR Engineering, Inc. and contract stipulations thereof, within the time limit specified, for the prices so stated below.

BASE BID:

Line	Item #	Item Description	Unit	Quantity	Unit Price	Amount
1	Insur-01	Additional Insurance Required by UPRR	LS	1		
2	01800-01	Mobilization (see Section 01800 for limits on this Item)	LS	1		
3	201-01	Clearing & Grubbing	Acre	2		
4	203-01	Road and Drainage Excavation (Unclassified)	CY	56		
5	203-02	Borrow Excavation (Unclassified)	CY	9,947		
6	209-08.02	Temporary Silt Fence (with Backing)	LF	1,450		
7	209-08.08	Rock Check Dam	Each	4		
8	303-01.09	Mineral Aggregate, Type A Base, Grading D Limestone	Ton	971		
9	303-10.01	Mineral Aggregate (Size 57)	Ton	57		
10	307-01.01	Asphalt Conc Mix (PG64-22) (BPMB-HM) GR A	Ton	8		
11	307-03.08	Asphalt Conc Mix (PG76-22) (BPMB-HM) GR B-M2	Ton	8		
12	402-01	Bituminous Material for Prime Coat (PC)	Ton	0.09		
13	402-02	Aggregate for Cover Material (PC)	Ton	0.35		
14	403-01	Bituminous Material for Tack Coat (TC)	Ton	0.01		
15	411-01.10	ACS Mix (PG64-22) Grading D	Ton	5		
16	501-01.02	Portland Cement Concrete Pavement (Plain) 9"	SY	51		
17	604-01.02	Steel Bar Reinforcement (Roadway)	LB	229		
18	607-37-01	15" Corrugated Metal Pipe Culvert	LF	98		
19	607-37-02	18" Corrugated Metal Pipe Culvert	LF	68		

Line	Item #	Item Description	Unit	Quantity	Unit Price	Amount
20	701-01.01	Concrete Sidewalk (4")	SF	1,532		
21	701-01.02	Concrete Sidewalk (6")	SF	11,415		
22	705-80.01	Longitudinal Cable Barrier	LF	74		
23	705-80.18	Cable Barrier Terminal	Each	1		
24	706-01	Guardrail Removed	LF	320		
25	707-01.11	Chain Link Fence (6 foot)	LF	502		
26	709-05.06	Machined Rip-Rap (Class A-1)	Ton	140		
27	716-02.01	Plastic Pavement Marking (4" Line)	LM	0.05		
28	716-02.05	Plastic Pavement Marking (Stop Line)	LF	11		
29	716-02.13	Plastic Pavement Marking (Crosswalk)	SF	220		
30	716-04.10	Plastic Pavement Marking (Handicap Symbol)	Each	2		
31	740-10.03	Geotextile (Type III) (Erosion Control)	SY	101		
32	740-10.04	Geotextile (Type IV) (Stabilization)	SY	1,516		
33	716-10.30	Truncated Dome Detectable Warning Mat	SF	40		
34	803-01	Sodding (New Sod)	SY	7,163		
35	SP	Concrete Wheel Stops	Each	25		
36	SP	Swing Bar Gate	Each	1		
37	SP	Fixed Bollards	Each	3		
38	SP	Removable Bollards	Each	1		
39	SP	Handrails	LF	126		
40	SP	Relocate Utility Pole	Each	2		
41	01551-5.02	Traffic Control / Barricades / Safety Signage	LS	1		
42	Special	Temp. 8' Chainlink Construction Fencing	LF	440		
43	Special	Erosion Control Silt Fence and Misc. items	LS	1		
44	2220.01	Site Demolition	LS	1		
45	2230.01	Site Clearing and Grubbing	LS	1		
46	02315-01	Site Grading Excavation	CY	485		
47	02315-02	Water	MG	20		
48	02330-01	Site Grading/Embankment	CY	750		
49	02330-02	Water	MG	20		
50	02640-06	Sidewalk Drain, 15" x 14', 15" x 6'	LBS	700		
51	02720-01.4	Unbound Base Course and Ballast (No. 3)	SY	500		
52	02742-5.01	Asphalt Patch/Cold Mix Asphalt	SY	5		

Line	Item #	Item Description	Unit	Quantity	Unit Price	Amount
53	02750-01.4	4" Concrete Sidewalk	SF	400		
54	02750-01.6	6" Concrete Sidewalk	SF	4,000		
55	02770-02	6-30 Concrete Curb and Gutter	LF	44		
56	02770-05	Modified Radius Driveway Apron	LS	1		
57	Special	Segmented Block Retaining Wall	SF	905		
58	Special	9' Safety Barrier Fence w/ Anti Climb Mesh	LF	145		
59	Special	54" Steel Grate Fence	LF	265		
60	Special	9' x 10'-5" Bridge Security Gate	LS	1		
61	Special	20' x 54" Security Gate	LS	1		
62	02920-5.02	Temporary Seeding/Without Mulch	SF	4,500		
63	02921-5.01	Bermuda Sod	SY	1,310		
64	10580	Project Sign/Identification	LS	1		
65	202-01.01	Removal of Structures and Obstructions	LS	1		
66	602-02.01	Structural Steel	LB	776,256		
67	602-10.01	Structural Steel Repairs (Saddle Connections)	LS	1		
68	602-10.01A	Structural Steel Repairs (Missing Rivets)	LS	1		
69	602-10.01B	Structural Steel Repairs (Cleaning and Repairs)	LS	1		
70	604-01.12	Class A Concrete (Bridge Deck)	SF	7,000		
71	604-01.13	Class A Concrete (Bridge Deck, Color)	SF	10,500		
72	604-02.08	Standard Elastomeric Expansion Device	LF	12		
73	604-10.01	Concrete Repairs	LS	1		
74	604-10.25	Repair of Existing Bent End (Abutments)	LS	1		
75	604-11.01	Expansion Device (Modular Type)	LF	60		
76	604-11.02	Expansion Device (Intermediate)	LF	380		
77	604-11.03	Expansion Device (Existing Concrete Ramp Bridge Expansion Joints)	LF	522		
78	604-11.04	Expansion Device (Existing Concrete Ramp Bridge Overlay Expansion Joints)	LF	511		
79	604-11.05	Expansion Device (Existing Concrete Ramp Bridge Transition To Boardwalk)	LF	102		
80	620-02.01	Steel Railing (4'-6" Safety Rail)	LF	3,104		
81	620-02.02	Steel Railing (11'-0" Security Rail)	LF	7,542		
82	707-08.02	Gate (Security)	EA	1		
83	719-01.20	Structure And Site Cleaning (Harahan Bridge Site)	LS	1		

Line	Item #	Item Description	Unit	Quantity	Unit Price	Amount
84	SPECIAL	Aluminum Deck Planking	SF	48,128		
85	SPECIAL	BNSF Plan Review	Allow	1	\$25,000.00	25,000.00
86	SPECIAL	Bridge Survey	LS	1		
87	SPECIAL	Contractor Access And Safety Plan	LS	1		
88	SPECIAL	Dome Elements, Precast Color Concrete	EA	34		
89	SPECIAL	Elastomeric Erection Pads	EA	4,802		
90	SPECIAL	Fire Suppression System	LS	1		
91	SPECIAL	Mesh Screening (Anti-Climb/Anti-Vandal)	SF	74,569		
92	SPECIAL	Mesh Screening (Non Anti-Climb/Non Anti-Vandal)	SF	25,479		
93	SPECIAL	Protective Canopies	LS	1		
94	SPECIAL	Removable Bollard	EA	1		
95	SPECIAL	Structural Lighting (Light Pole Connection Bracket)	EA	7		
96	SPECIAL	UPRR Flagging	Allow	1	\$125,000.00	125,000.00
97	25 50 00	Pole mounted LED light fixtures	EA	18		
98	25 50 00	Fence mounted LED light fixtures	EA	4		
99	26 05 33, 26 05 19	Conduit and wiring	Lot	Lot		
100	25 50 00	Pole mounted LED light fixtures (ramp)	EA	13		
101	25 50 00	Pole mounted LED light fixtures (raised deck)	EA	7		
102	26 05 33, 26 05 19	Conduit and wiring	Lot	Lot		
103	25 50 00	LED Area light fixtures	EA	81		
104	26 05 33	3-1/2" RGS Conduit (Panel HA - 1 run)	FT	4,150		
105	26 05 33	2-1/2" RGS Conduit (Panel HB - 1 run)	FT	2,550		
106	26 05 33	1-1/4" RGS Conduit (Panel HC)	FT	1,400		
107	26 05 19	500 MCM XHHW Wire (Panel HA - 1 run)	FT	16,600		
108	26 05 19	#4/0 XHHW Wire (Panel HB - 2 runs)	FT	10,500		
109	26 05 19	#4 XHHW Wire (Panel HC)	FT	2,180		
110	26 05 19	#4/0 XHHW Gnd Wire (Panel HA - 1 runs)	FT	4,150		
111	26 05 19	#1/0 XHHW Gnd Wire (Panel HB - 1 runs)	FT	2,625		
112	26 05 19	#6 XHHW Gnd Wire (Panel HC)	FT	1,400		
113	26 22 13	15 kVA dry type transformer	EA	3		
114	26 24 16, 26 28 00	480/277V 100A MCB Panel	EA	3		
115	26 24 16, 26 28 00	480/277V 225A MCB Panel	EA	1		
116	26 24 16, 26 28	208/120V 225A MCB Panel	EA	3		

Line	Item #	Item Description	Unit	Quantity	Unit Price	Amount
	00					
117	26 24 16, 26 28 00	240/120V 200A MCB Load Center	EA	1		
118	26 05 33, 26 05 19	Conduit/wiring between transformers/panels	Lot	Lot		
119	26 05 33	Conduit/panel supports	Lot	Lot		
120	26 09 43	Lighting Relay Panel (8 relay)	EA	3		
121	26 05 33, 26 05 19	Conduit/wiring for lighting branch circuits	FT	6,000		
122	26 05 33, 26 05 19	Conduit/wiring for CCTV branch circuits	FT	26,300		
123	26 05 33, 26 05 19	Conduit/wiring for Blue Light Station branch circuits	FT	3,870		
124		Electric Utility (Entergy/MLGW) connection charges	Lot	Lot		
125	SPECIAL	Emergency Assistance Station Infrastructure	EA	9		
126	02890-19.01	CCTV Camera Assembly Infrastructure	EA	84		
127		CCTV Camera Assembly – Equipment (F.B.O.)	EA	28		
128		Emergency Assistance Station Stanchion (F.B.O.)	EA	6		
129		Emergency Assistance Station - Pole Mount (F.B.O.)	EA	3		
TOTAL BASE BID						

ALTERNATE NO. 1 – Extended Contract Duration

Line	Item #	Item Description	Unit	Quantity	Unit Price	Amount
130	Insur-01	Additional Insurance Required by UPRR	LS	1		
131	01800-01	Mobilization (see Section 01800 for limits on this Item)	LS	1		
132	201-01	Clearing & Grubbing	Acre	2		
133	203-01	Road and Drainage Excavation (Unclassified)	CY	56		
134	203-02	Borrow Excavation (Unclassified)	CY	9,947		
135	209-08.02	Temporary Silt Fence (with Backing)	LF	1,450		
136	209-08.08	Rock Check Dam	Each	4		
137	303-01.09	Mineral Aggregate, Type A Base, Grading D Limestone	Ton	971		
138	303-10.01	Mineral Aggregate (Size 57)	Ton	57		
139	307-01.01	Asphalt Conc Mix (PG64-22) (BPMB-HM) GR A	Ton	8		
140	307-03.08	Asphalt Conc Mix (PG76-22) (BPMB-HM) GR B-M2	Ton	8		
141	402-01	Bituminous Material for Prime Coat (PC)	Ton	0.09		
142	402-02	Aggregate for Cover Material (PC)	Ton	0.35		
143	403-01	Bituminous Material for Tack Coat (TC)	Ton	0.01		

Line	Item #	Item Description	Unit	Quantity	Unit Price	Amount
144	411-01.10	ACS Mix (PG64-22) Grading D	Ton	5		
145	501-01.02	Portland Cement Concrete Pavement (Plain) 9"	SY	51		
146	604-01.02	Steel Bar Reinforcement (Roadway)	LB	229		
147	607-37-01	15" Corrugated Metal Pipe Culvert	LF	98		
148	607-37-02	18" Corrugated Metal Pipe Culvert	LF	68		
149	701-01.01	Concrete Sidewalk (4")	SF	1,532		
150	701-01.02	Concrete Sidewalk (6")	SF	11,415		
151	705-80.01	Longitudinal Cable Barrier	LF	74		
152	705-80.18	Cable Barrier Terminal	Each	1		
153	706-01	Guardrail Removed	LF	320		
154	707-01.11	Chain Link Fence (6 foot)	LF	502		
155	709-05.06	Machined Rip-Rap (Class A-1)	Ton	140		
156	716-02.01	Plastic Pavement Marking (4" Line)	LM	0.05		
157	716-02.05	Plastic Pavement Marking (Stop Line)	LF	11		
158	716-02.13	Plastic Pavement Marking (Crosswalk)	SF	220		
159	716-04.10	Plastic Pavement Marking (Handicap Symbol)	Each	2		
160	740-10.03	Geotextile (Type III) (Erosion Control)	SY	101		
161	740-10.04	Geotextile (Type IV) (Stabilization)	SY	1,516		
162	716-10.30	Truncated Dome Detectable Warning Mat	SF	40		
163	803-01	Sodding (New Sod)	SY	7,163		
164	SP	Concrete Wheel Stops	Each	25		
165	SP	Swing Bar Gate	Each	1		
166	SP	Fixed Bollards	Each	3		
167	SP	Removable Bollards	Each	1		
168	SP	Handrails	LF	126		
169	SP	Relocate Utility Pole	Each	2		
170	01551-5.02	Traffic Control / Barricades / Safety Signage	LS	1		
171	Special	Temp. 8' Chainlink Construction Fencing	LF	440		
172	Special	Erosion Control Silt Fence and Misc. items	LS	1		
173	2220.01	Site Demolition	LS	1		
174	2230.01	Site Clearing and Grubbing	LS	1		
175	02315-01	Site Grading Excavation	CY	485		
176	02315-02	Water	MG	20		

Line	Item #	Item Description	Unit	Quantity	Unit Price	Amount
177	02330-01	Site Grading/Embankment	CY	750		
178	02330-02	Water	MG	20		
179	02640-06	Sidewalk Drain, 15" x 14', 15" x 6'	LBS	700		
180	02720-01.4	Unbound Base Course and Ballast (No. 3)	SY	500		
181	02742-5.01	Asphalt Patch/Cold Mix Asphalt	SY	5		
182	02750-01.4	4" Concrete Sidewalk	SF	400		
183	02750-01.6	6" Concrete Sidewalk	SF	4,000		
184	02770-02	6-30 Concrete Curb and Gutter	LF	44		
185	02770-05	Modified Radius Driveway Apron	LS	1		
186	Special	Segmented Block Retaining Wall	SF	905		
187	Special	9' Safety Barrier Fence w/ Anti Climb Mesh	LF	145		
188	Special	54" Steel Grate Fence	LF	265		
189	Special	9' x 10'-5" Bridge Security Gate	LS	1		
190	Special	20' x 54" Security Gate	LS	1		
191	02920-5.02	Temporary Seeding/Without Mulch	SF	4,500		
192	02921-5.01	Bermuda Sod	SY	1,310		
193	10580	Project Sign/Identification	LS	1		
194	202-01.01	Removal of Structures and Obstructions	LS	1		
195	602-02.01	Structural Steel	LB	776,256		
196	602-10.01	Structural Steel Repairs (Saddle Connections)	LS	1		
197	602-10.01A	Structural Steel Repairs (Missing Rivets)	LS	1		
198	602-10.01B	Structural Steel Repairs (Cleaning and Repairs)	LS	1		
199	604-01.12	Class A Concrete (Bridge Deck)	SF	7,000		
200	604-01.13	Class A Concrete (Bridge Deck, Color)	SF	10,500		
201	604-02.08	Standard Elastomeric Expansion Device	LF	12		
202	604-10.01	Concrete Repairs	LS	1		
203	604-10.25	Repair of Existing Bent End (Abutments)	LS	1		
204	604-11.01	Expansion Device (Modular Type)	LF	60		
205	604-11.02	Expansion Device (Intermediate)	LF	380		
206	604-11.03	Expansion Device (Existing Concrete Ramp Bridge Expansion Joints)	LF	522		
207	604-11.04	Expansion Device (Existing Concrete Ramp Bridge Overlay Expansion Joints)	LF	511		

Line	Item #	Item Description	Unit	Quantity	Unit Price	Amount
208	604-11.05	Expansion Device (Existing Concrete Ramp Bridge Transition To Boardwalk)	LF	102		
209	620-02.01	Steel Railing (4'-6" Safety Rail)	LF	3,104		
210	620-02.02	Steel Railing (11'-0" Security Rail)	LF	7,542		
211	707-08.02	Gate (Security)	EA	1		
212	719-01.20	Structure And Site Cleaning (Harahan Bridge Site)	LS	1		
213	SPECIAL	Aluminum Deck Planking	SF	48,128		
214	SPECIAL	BNSF Plan Review	Allow	1	\$25,000.00	25,000.00
215	SPECIAL	Bridge Survey	LS	1		
216	SPECIAL	Contractor Access And Safety Plan	LS	1		
217	SPECIAL	Dome Elements, Precast Color Concrete	EA	34		
218	SPECIAL	Elastomeric Erection Pads	EA	4,802		
219	SPECIAL	Fire Suppression System	LS	1		
220	SPECIAL	Mesh Screening (Anti-Climb/Anti-Vandal)	SF	74,569		
221	SPECIAL	Mesh Screening (Non Anti-Climb/Non Anti-Vandal)	SF	25,479		
222	SPECIAL	Protective Canopies	LS	1		
223	SPECIAL	Removable Bollard	EA	1		
224	SPECIAL	Structural Lighting (Light Pole Connection Bracket)	EA	7		
225	SPECIAL	UPRR Flagging	Allow	1	\$125,000.00	125,000.00
226	25 50 00	Pole mounted LED light fixtures	EA	18		
227	25 50 00	Fence mounted LED light fixtures	EA	4		
228	26 05 33, 26 05 19	Conduit and wiring	Lot	Lot		
229	25 50 00	Pole mounted LED light fixtures (ramp)	EA	13		
230	25 50 00	Pole mounted LED light fixtures (raised deck)	EA	7		
231	26 05 33, 26 05 19	Conduit and wiring	Lot	Lot		
232	25 50 00	LED Area light fixtures	EA	81		
233	26 05 33	3-1/2" RGS Conduit (Panel HA - 1 run)	FT	4,150		
234	26 05 33	2-1/2" RGS Conduit (Panel HB - 1 run)	FT	2,550		
235	26 05 33	1-1/4" RGS Conduit (Panel HC)	FT	1,400		
236	26 05 19	500 MCM XHHW Wire (Panel HA - 1 run)	FT	16,600		
237	26 05 19	#4/0 XHHW Wire (Panel HB - 2 runs)	FT	10,500		
238	26 05 19	#4 XHHW Wire (Panel HC)	FT	2,180		
239	26 05 19	#4/0 XHHW Gnd Wire (Panel HA - 1 runs)	FT	4,150		

Line	Item #	Item Description	Unit	Quantity	Unit Price	Amount
240	26 05 19	#1/0 XHHW Gnd Wire (Panel HB - 1 runs)	FT	2,625		
241	26 05 19	#6 XHHW Gnd Wire (Panel HC)	FT	1,400		
242	26 22 13	15 kVA dry type transformer	EA	3		
243	26 24 16, 26 28 00	480/277V 100A MCB Panel	EA	3		
244	26 24 16, 26 28 00	480/277V 225A MCB Panel	EA	1		
245	26 24 16, 26 28 00	208/120V 225A MCB Panel	EA	3		
246	26 24 16, 26 28 00	240/120V 200A MCB Load Center	EA	1		
247	26 05 33, 26 05 19	Conduit/wiring between transformers/panels	Lot	Lot		
248	26 05 33	Conduit/panel supports	Lot	Lot		
249	26 09 43	Lighting Relay Panel (8 relay)	EA	3		
250	26 05 33, 26 05 19	Conduit/wiring for lighting branch circuits	FT	6,000		
251	26 05 33, 26 05 19	Conduit/wiring for CCTV branch circuits	FT	26,300		
252	26 05 33, 26 05 19	Conduit/wiring for Blue Light Station branch circuits	FT	3,870		
253		Electric Utility (Entergy/MLGW) connection charges	Lot	Lot		
254	SPECIAL	Emergency Assistance Station Infrastructure	EA	9		
255	02890-19.01	CCTV Camera Assembly Infrastructure	EA	84		
256		CCTV Camera Assembly – Equipment (F.B.O.)	EA	28		
257		Emergency Assistance Station Stanchion (F.B.O.)	EA	6		
258		Emergency Assistance Station - Pole Mount (F.B.O.)	EA	3		
TOTAL ALTERNATE NO. 1						

ALTERNATE NO. 2 – West Trailhead

ALTERNATE NO. 2 – West Trailhead						
259	SPECIAL	Bench	EA	7		
260	SPECIAL	Bike Rack (With 3 Loops)	EA	3		
261	SPECIAL	Picnic Table (With 2 Seats)	EA	4		
262	SPECIAL	Trash Container	EA	5		
TOTAL ALTERNATE NO. 2						

Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in bidding.

The bidder agrees that his bid shall be good and may not be withdrawn for a period of **SIXTY (60) days** after the scheduled closing time for receiving bids.

Upon receipt of written notice of acceptance of this bid, Bidder will submit the following documents within ten (10) days:

1. Executed formal contract
2. Executed performance bond
3. Certificates of insurance coverage

The bid security attached in the sum of five percent (5%) of the bid is to become the property of the Owner in the event the contract, bond and insurance certificates are not executed within the time limit set forth, as liquidated damages for the delay and additional expenses to the Owner caused thereby.

Bidder acknowledges receipt of Addendum(s) Nos. _____

Respectfully submitted:

Contractor's Name

Signature

Printed or Typed Name and Title

Business Address

Seal Required - if bid is by a corporation

Bidders Questions Log

Project 4.2 Main Street to Main Street Multimodal Connector Project (as of September 11, 2013)

Questions raised by Quality Iron Fabricators on August 23rd

1. Please Provide Deck Type, Gauge, and Finish. (ref: Dwgs 13 & 14)
Response: The metal deck infill shown on the South overhang portion of the Harahan Bridge shall adhere to the Specifications set forth in the Pay Item "Special: Aluminum Deck Planking".
2. Is the 54" tall railing similar to the one shown on Drawing 61 or the one on 62? (ref: Dwg 14)
Response: The 54" tall railing on the West Approach Concrete Ramp Bridge shall be similar to the railing shown on Plan Sheet 61.
3. Is the 7'-00" & 9'-00" tall Security Railing similar to the one shown on Drawing 61 or 62? (ref: Dwg 14)
Response: The 7'-0" and 9'-0" tall railing on the West Approach Concrete Ramp Bridge shall be similar to the railing shown on Plan Sheet 62.
4. Detail #4 indicates a 2-line rail. Is this correct or for reference purposes only? Should this rail be similar to that shown on the City of Memphis Drawing # *****? (ref: Dwg 16)
Response: Regarding detail #4 on sheet #16 (Access Ramp and Handrail - Longitudinal Section): In addition to the top and intermediate horizontal rails indicated, a 3rd horizontal rail shall be added at the bottom. This rail will be the same size (1.5" T.S.) as the intermediate and top rails. The bottom rail will be 3.5" clear of the pavement below and will extend the full length of the ramp.
5. Please clarify the rail type to be used for each height rail. (Drawing 61 or 62?). (ref: Dwgs 19-24)
Response: The 54" height mesh screen fence (detail 4 on sheet 21 and detail 5 on sheet 22) noted to be installed north of the approach sidewalk adjacent the segmented bloc wall should match the material and finish of the proposed safety rail detailed as noted on sheet 61 of 94, with the exception that the vertical post will be a 3"x3"x1/4" steel tube with the 2-1/2"x2-1/2"x 1/4" steel tube top rail, also, no kick plate is required.
6. When comparing the 11'-00" and 4'-06" tall railing shown on Drawings 25-28 to that shown on Drawings 61 & 62 there are significant differences, some of the differences are as follows.
 - a) *21-25 shows larger (not sized) WF vertical posts at the ends of each section with smaller members for the intermediate posts.
Response: Refer to Plan Sheets 61 and 62 for sizes.
*61-62 indicates a W6x15 vertical post at the ends, but also shows the W6x15 to be used for the intermediates also. Please clarify.
Response: The W6x15 vertical posts shall be used throughout.
 - b) *25-28 Pictures a cap plate on the end posts with a WT outrigger attached to that cap plate.
*61-62 Shows that a section of W6x15 is to be used for the cantilever.
Response: Refer to Plan Sheets 61 and 62 for details.
 - c) *25-28 Requires there to be decorative stiffeners to form a "Diamond Shape"
*61-62 Has no stiffeners required.
Response: Refer to Note 2 on Plan Sheet 39, the decorative stiffeners shall be located on the posts at the outrigger locations.

- d) *25-28 Indicates 3 horizontal runs. 1-Top, 1-Mid Post, and 1 at the end of the cantilevered member. The two horizontal members attaching to the post appear to be similar in size to the post, while the horizontal attaching to the cantilever is smaller. Please clarify.
*61-62 Indicates only two horizontal runs, 1-Top, and 1- Mid Post run. The 2 members are shown as HSS2-1/2 x 2-1/2.
Please clarify how the rails are to be constructed.

Response: Refer to Notes 1 and 7 on Plan Sheet 62 for responsibility of rail member connections to posts and mesh screening.

7. Drawing indicates that there may be additional framing required to support the Light Fixtures, and Cameras. Is there any additional framing required to support these or any other items? (ref: Dwg 34)
Response: Please provide additional clarification to question.

8. These drawings deal with the Canopy Structures, and although the drawings give a good representation of the overall configuration, they do not provide any dimensions or sizes. Are we to scale the drawings for overall geometry, spacing, beam depth, etc.? Is it possible to get some basic dimensional information to help with our estimate? (ref Dwg 32-34)

Response: The protective canopies shall adhere to the Section "Special Item - Protective Canopies" on Sheet 36A. Refer to Plan Sheet 14 for dimensional information.

9. The canopies will carry an enormous amount of wind load into the existing structure it is attaching to. Has the existing structure been checked to verify it will withstand the additional loads? If not, who's responsibility will it be to analyze the impact of the added canopies and make any upgrades necessary to strengthen the structure? (ref Dwg 32-34)

Response: The protective canopies shall adhere to the Section "Special Item - Protective Canopies" on Plan Sheet 36A. It is the responsibility of the Registered Professional Engineer, as employed by the Contractor, that the proposed protective canopies comply with applicable design codes and specifications.

10. a) Proposed Material language states that all material is to be galvanized with the exception of the Sub Stringers, which are to be weathering steel. (ref Dwg 35)

- b) Specification Notes only refer to Weathering Steel.

Please Clarify/Verify the Following Material.

Sub Stringers - Weathering Steel

Other Steel @ Boardwalk - ???

Response: Weathering Steel

Railings - Galvanize only

Gates, Bollards, Misc. - Galvanize only

Response: Refer to Plan Sheets 16, 17, and 22.

Canopies - ???

Response: Galvanize

Grating @ Railing - Galvanize only

Response: Refer to both Specifications for Mesh Screening

Planks - Aluminum

Response: Refer to Specification for Aluminum Deck Planking

11. The elevation indicates a W6x15 is to be used for all verticals, but the section seems to indicate smaller verticals. The approximate spacing of the vertical W6x15's is +/- 8'-00". Will the specified mesh screen span the 8'-00" without additional members? (ref Dwg 62)

Response: Refer to Note 1 on Plan Sheet 62, the Contractor shall verify the size of the proposed rail system members in coordination with the selected mesh screening manufacturer.

12. Where the cantilevered and mesh terminate, there is no horizontal shown. Should there be an HSS 2-1/2 x 2-1/2 running continuous in between the verticals to support the mesh? (ref Dwg 62)
Response: Refer to Note 1 on Sheet Plan 62, the Contractor shall verify the size of the proposed rail system members in coordination with the selected mesh screening manufacturer.
13. Also important to mention is that the aluminum planks will deteriorate if place directly on the sub stringers unless they are galvanized, or some type of bearing pad is used between the dissimilar metals.
Response: A bonded rubber insulation strip shall be provided between the deck planking and substringers, refer to Plan Sheets 39 and 65.
14. We cannot seem to verify location of the Overlook Platforms. Could you please advise?
Response: The overlook platforms shall be provided at Piers 2 and 3, refer to Plan Sheets 49 and 48, respectively.

Questions raised by Pyramid Electric on September 3rd

1. I have discovered some discrepancies within the bid form for the Main to Main Contract 4.2 that I wish to bring to your attention. The discrepancies are as follows:
- Item 104 should be 1-run with a quantity of 4,150
 - Item 105 should be 1-run with a quantity of 2,550
 - Item 106 should be 1-1/4" conduit instead of 2-1/2"
 - Item 107 should be 1-run with a quantity of 16,600
 - Item 108 should be 4/0 wire with a quantity of 10,500
 - Item 109 should be #4 wire with a quantity of 2,180
 - Item 110 should be 4/0 wire with a quantity of 4,150
 - Item 111 should be 1-run with a quantity of 2,625
 - Item 121 quantity should be 6,000
 - Item 122 quantity should be 26,300
 - Item 123 quantity should be 3,870
 - Item 124 should be an allowance by MLGW
- Per 280500.1.2.A.1 items 127, 128, and 129 should be F.B.O.
Response: The discrepancies will be corrected by an addendum to the documents.

Questions raised by OCCI on September 4th

1. Is there a Proposal that bidders need to have to submit the proposal? Our company downloaded the bid documents electronically but noticed in the Specs under "Rejection of Proposals" is states: "All of the documents that are bound therein are part of the Proposal and shall not be detached. Proposals shall not be taken apart. Proposals taken apart may be subject to rejection."
Response: The requirements regarding what needs to be included with the Proposal will be addressed by an addendum to the documents.

Questions raised by OCCI on September 5th

1. Will the City of Memphis pay partial payments for stored materials during the course of the project?
Response: Yes, payment for stored materials will be approved provided invoices are produced, and the material is secured and accounted for.

2. Are bidders expected to submit references with their proposal as described in Section 01010 - Part 1.01(B)?

Response: No, bidders are not required to submit references with their proposal. References are to be furnished when requested by the City.

3. Assuming subcontractors carry the same types of insurance coverage as described in the City of Memphis Insurance Requirement section, are the limits of General Liability and Auto coverage expected to match the Contractors', or can their limits be proportionate to their subcontract total?

Response: The requirement for insurance coverage for the subcontractors is given in the Section entitled INSURANCE REQUIREMENT – CITY OF MEMPHIS however no specific types of nor amounts of coverage are specified. Certificates of Insurance will not be required for the subcontractors.

4. Do DBE subcontractors have to be pre-qualified with TDOT as a contractor and pre-certified on the TNUCP list to be listed on the City of Memphis Disadvantaged Business Enterprise Compliance Form, or just pre-certified as a DBE on the TNUCP list? Assuming the apparent low bidder submits their proposed subcontractors' names 14 days after the bids are opened, the DBE subcontractor could be pre-qualified in the interim, correct?

Response: All subcontractors are required to file "prequalification questionnaires" with the Tennessee Department of Transportation. All contractors identified as a Disadvantaged Business Enterprise (DBE) must be on the Tennessee Uniform Certification Program (TNUCP) List at the time of the bid opening. The apparent successful bidder will be required to submit his proposed subcontractors for approval immediately after bidders are opened. All subcontractors must be approved prior to the 10-day deadline for executing the Construction Contract.

REGISTER OF PLANS & SPECIFICATIONS

#

Job Title: **Contract 4.2** – Main Street to Main Street Multimodal Connector Project

Estimated Const Cost: \$16.7 Million

A&H Job No: 71790

Owner: City of Memphis – Public Works Department

Project Manager: Harry Pratt

Checks Payable to: Allen & Hoshall

Bid Date: 9/6/13

Pre Bid Meeting Date: 8/20/13 @ 10:00 AM (See Additional Instructions to Bidders for location of meeting)

Cost of Plans: Hard copy - \$130.00
Electronic copy - \$15.00
Download – No charge

Set #	Issued to	GC (Y/N)	Street Address	Email	Telephone	Ck # Amt	Type of Sets	Date sent out	Method of Shipping (Mail / Overnight / Pickup / Download)
1	Allen & Hoshall	N	1661 International PI Dr Memphis TN 38120	hpratt@allenhoshall.com	901-262-8662	None 0.00	1	8/98/13	Pickup
2	HDR Engineering	N	9987 Carver Rd, Suite 200 Cincinnati, OH 45242	David.tomley@hdrinc.com	513-984-7500	None 0.00	1	n/a	US Mail
3	Jordan Aluminum Extrusion Company Chuck Smith, President	Y	4985 East Raines Road Memphis, TN 38118	chucks@ngpinc.com	901-795-6900	Check 010224	1	8/13	Pick up
4	APAC Tennessee, Inc. Philip Rodgers	Y	P.O. Box 13427 Memphis, TN 38133	prodgers@apac.com	901-496-0456	Cash \$30.00	1	8/13	Pick up
5	Quality Iron Fabricators Brian Eason	Y	1255 Harbor Ave. Memphis, TN 38113	lcads@qxifab.com	901-277-5976	Check 067254	1	8/16	Pick up

Set #	Issued to	GC (Y/N)	Street Address	Email	Telephone	Ck # Amt	Type of Sets	Date sent out	Method of Shipping (Mail / Overnight / Pickup / Download)
6	Chris-Hill Construction Co. Danny Stoppenhagen	Y	4749 Pleasant Run Rd. Memphis, TN 38118	danny@chrishillconstruction.com	901-767-6312	043652 \$30.00	Elec	8/9	Pick up
7	National Guard Products Chuck Smith, President	Y	4985 East Raines Road Memphis, TN 38118	chucks@ngpinc.com	901-795-6900	107314 \$30.00	Elec	8/13	Pick up
8	City of Memphis - Engineering	N	City Hall	hugh.teaford@memphistn.gov	901-576-6949	None	Elec	n/a	Hand deliver
9	Pyramid Electric Jacob	Y	7555 Appling Center Drive Memphis, TN 38133	jacob@pyramidelectric.net	901-382-2000	Check 004330	Elec	8/13	Pick up
10	ADS, Inc. Paul Gavin	Supplier	2054 Thorncroft Dr. Germantown, TN 38138	paul.gavin@ads-pipe.com	901-301-7261	Collect at pick-up	Elec		Pick up
11	White Construction & Assoc. Inc. Tommy Sander	Y	298 Quality Drive Ste. One Byhalia, MS 38611	sandwci@bellsouth.net	901-755-3700	Collect at pick up	Elec	8/15	Pick up
12	Watson Bowman Acme Joann M. Sykes	Supplier	95 Pine View Drive Amherst, NY 14228	Joann.sykes@partners.basf.com	716-817-5462		Elec		Fed Ex 014203567
13	Farrell Paving Rick Fletcher	GC				223982 Check	Elec	8/15	Pick up
14	West Memphis Fence and Construction Steven Bius	S	PO Box 1565 410 Jefferson Ave. West Memphis, AR. 72303	sroush@westmemphisfence.com	870-735-1798	Cash	Elec	8/20/2013	Pick up
15	Ameristar Fence	S	1555 N. Mingo Rd.	wnorman@ameristarfence.com		TBP	Elec	8/20/2013	Pickup
16	Ohio Gratings Kenneth Apperson	S	5299 Southway St. S W Canton, OH 44706	kapperson@ohiogratings.com	330-479-4256	Cash	Elec	8/20/2013	Pickup
17	Belz Construction Jeff Guadino	GC		Jeff.guadino@belzconstruction.com		TBP	Elec	8/22/13	Download
18	Brighter Days & Nites Dorothy Sinclair	Supplier	2165 Troyer Memphis, TN 38114	dlsinclair@bdnllc.com	901-775-1902	Elec	Elec	8/22/13	Pick up
19	OCCI Angie Kolb	GC	3200 County Road 257 Fulton, MO 65251	bidinfo@occimofab.com	573-642-6087		Elec	8/23	Download

Set #	Issued to	GC (Y/N)	Street Address	Email	Telephone	Ck # Amt	Type of Sets	Date sent out	Method of Shipping (Mail / Overnight / Pickup / Download)
20	McCrary Electric Co. Steve Wong	EC	2891 Walnut Grove Rd. Memphis, TN 38111	steve.wong@mccrary elec.com	901-324-8837	Collect at pick up	Elec	8/23	Download
21	CJ Mahan Jim Moldovan	GC	P.O. Box 670 3400 Southwest Blvd. Grove City, Ohio 43123	JMoldovan@cjmahan.co m	614-277-4583	Check: Check at AH	Elec/C D	8/23	Fedex and Download
22	4JInc Lafayette Johnson	S		4jinc@bellsouth.net	(731) 692- 2526	0.00	Elec	9.6	Download
23	Owen Construction Services William Cook	S			901.380.1171	0.00	Elec	8/23	Download
24	Synergy Tech Group Tony Milton	S				0.00	Elec	8/23	Download
25	Taylor Waller Anthony Taylor	S		ataylor200@hotmail.com		0.00	Elec	8/26	Download
26	B & C Construction Dexter Dunlap	GC	8009 Old Brownsville Road Arlington, TN 38002	dexter@bandcconstructio n.org	901-386-7040		Elec	8/27	Download
27	Big R Bridge Nick Cammack	GC		ncammack@bigrbridge.co m			Elec	8/28	Download
28	Campbell and Ford Construction Andre Ford	?		Andre_ford@msn.com	901.331.6835`		Elec	8/28	Download
30	Contech Justin Gosa		1811 Birch Post Cove Germantown, TN 38138	Jgosa@conteches.com	573-380-3994		Elec	8.28	Download
31	W G Yates Construction		5990 I55 S. Byram, MS 39272	jhilljr815@aol.com	662-837-1799 601-371-1268		Elec	8.28	download
32	Protection Services, Inc. Chris Lefler	sub	2881 Farris View Memphis, TN 38118	clefler@protectionservice s.com	901-360-0540		elec	9.3	download
33	Littlejohn Engineering Lennie Arnold	3 rd party cnslt To FHW A	1615 Edgewater Dr. Ste 180 Orlando FL 32804	larnold@leainc.com	407-975-1273		email	9.9	download

#