

**ADDENDUM NO. 2 TO
PROPOSAL CONTRACT
FOR THE CONSTRUCTION OF
CONTRACT 1
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 5 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:

A. 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.”

B. On the fourth page at the end of this Section add the following new paragraph:

TENNESSEE CONTRACTOR’S LICENSE

Bidder is not required to be a licensed contractor at the time his bid is submitted. The successful bidder must, however, be licensed by the State of Tennessee prior to executing the Contract. The required license classification for this Project shall be HRA.

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 4 pages and marked "Addendum 2" in footer.
- Item No. 5: SPECIFICATIONS, SPECIAL CONDITIONS: Remove and destroy the Section SPECIAL CONDITIONS in its entirety and replace with the attached Section SPECIAL CONDITIONS – SEGMENT 1, consisting of 9 pages and marked "Addendum 2" in footer.
- Item No. 6: 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. 7: INFORMATIONAL ITEM FOR BIDDERS: Attached to this Addendum is a list of registered plan set holders current as of September 11, 2013.
- Item No. 8: INFORMATIONAL ITEM FOR BIDDERS: Attached to this Addendum is a Meeting Summary for the Pre-Bid Meeting held on September 3, 2013.

Attachments:

1	Specification Section BID FORM marked "Addendum 2" in the footer.
2	Specification Section SPECIAL CONDITIONS marked "Addendum 2" in the footer.
3	Excel Spreadsheet titled "Proposal Form (ver1)".
4	List of Plan Set holders as of September 11, 2013.
5	Meeting Summary of Pre-Bid Meeting held on September 3, 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 1, 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 1.

The undersigned further proposes to perform all work and furnish all equipment in accordance with drawings and specifications prepared Powers Hill Design, LLC 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	01800-01	Mobilization (see Section 01800 for limits on this Item)	LS	1		
2	01551-5.01	Traffic control plan	LS	1		
3	01551-5.02	Traffic control devices for construction work zones	LS	1		
4	02315-01	Excavation (unclassified)	CY	1,000		
5	02330-01	Embankment (unclassified)	CY	1,000		
6	02330-02	Water	MG	50		
7	02532-05.01	Standard manhole adjustment	EA	30		
7A	02631-06	Pavement Backfill	TONS	500		
8	02631-01	Undercut backfill	TONS	200		
9	02640-01.03.5	5' Diameter Standard Depth Precast Concrete Manhole (0' – 6' Deep) Less Rim and Cover	EA	1		
10	02640-03.01	6-72 Inlet Less Frame and Grate	EA	10		
11	02640-03.05	#11 Inlet Less Frame and Grate	EA	1		
12	02640-03.07	Extra depth 6-72 inlet	VF	10		
13	02640-04	Manhole rims and covers	EA	6		
14	02640-05.01	Tapered 6-72 frame and grate	EA	10		
15	02640-05.03	#11 Frame and Grate	EA	1		
16	02710.1.03	Portland cement for cement stabilized aggregate base	LB	50,000		
17	02710-1.02	Aggregate base, 8" thickness	SY	1,500		
18	02740-01.01	Asphaltic concrete surface , mix no. 1 1.5" thickness	SY	8,500		

Line	Item #	Item Description	Unit	Quantity	Unit Price	Amount
19	02741.02	Asphaltic concrete bushing course, mix no. 2	TONS	100		
20	02760-5.03	Solid barrier line (4")	LF	4,000		
21	02760-5.05	Double solid barrier line (4")	LF	2,000		
22	02760-5.10.04.A	Crosswalk, cold thermoplastic, Type A	SF	15,000		
23	02760-5.10.04.N	Crosswalk, cold thermoplastic, Type N	LF	1,000		
24	02760-5.11	Stop line	LF	50		
25	02760-5.27.01	Pavement marking (sharrows)	EA	45		
26	02760-5.27.02	Pavement marking (handicap parking symbol)	EA	2		
27	02770-01.10	Granite Curb (New Installation or Re-set Existing)	LF	4,000		
28	02770-02	6-30 Concrete Curb and Gutter	LF	2,500		
29	02775-01.04	Concrete sidewalk, 4" thickness	SF	87,500		
30	02775-01.10	Brick sidewalk installation	SF	400		
31	02775-01.20	Step-Down in Sidewalk	LF	600		
32	02775-02	Concrete driveway	SF	15,500		
33	02775-03	Wheelchair ramp (existing conditions)	EA	90		
34	02775-03.10	ADA Ramps and Landings	SF	800		
35	02891-01.01	Flat sheet aluminum sign, 0.080"	SF	400		
36	02891-04	Steel tubes	EA	30		
37	02921-5.01	Sodding (new sod)	SY	2,500		
38	02950-02.10	Concrete sidewalk removal	SF	66,000		
39	02950-02.20	Brick Sidewalk Removal & Salvage for Re-use	SF	550		
40	02950-03.10	Concrete driveway removal	SF	15,000		
41	02950-04.10	Concrete curb & gutter removal	LF	2,200		
42	02950-04.20	Granite Curb Removal & Salvage for Re-use	LF	4,000		
43	03051-5.01	Concrete for general use (class a)	CY	50		
44	04000-01.02	Lighting at I-40 Underpass	LS	1		
45	04000-01.03	Erosion prevention & sediment control	LS	1		
46	04000-01.04	Furnish and Install ADA Rail Crossing	EA	30		
47	04000-01.15	Cold planing bituminous pavement	TONS	650		
48	04000-01.16	Railroad flagman	DAY	10		
49	04000-01.20	Repair and Re-Level Existing Cobblestones	SF	850		
50	04000-01.30	Benches	EA	1		
51	04000-01.31	Trash receptacles	EA	2		

Line	Item #	Item Description	Unit	Quantity	Unit Price	Amount
52	04000-01.32	Shrubs and Groundcover (includes soil prep)	SF	330		
53	04000-01.33	Imported top soil	CY	34		
54	04000-01.40	Adjust/reset water meters	EA	20		
55	04000-01.41	Adjust/reset water & gas valves	EA	20		
56	04000-01.42	Adjust/reset street lighting junction boxes	EA	20		
57	04000-01.50	Concrete Steps and Handrails at Main St. Sta. 153+15, Complete	LS	1		
58	04000-01.51	Concrete Retaining Wall at Front St. Sta. 24+80 to Sta. 25+60	LF	80		
59	04000-01.52	Decorative Bollards, Complete	EA	8		
60	05520-5.01	Handrail	LF	100		
TOTAL BASE BID						

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

SPECIAL CONDITIONS

I. SCOPE OF THE CONTRACT:

- A. The work required under this Contract includes furnishing and paying for all necessary materials, labor, tools, equipment, and other items and construction improvements of the Main Street to Main Street: Segment 1, complete in every detail, ready for the City's beneficial use as specified herein and/or indicated on the contract drawings. The project shall consist of, but is not limited to, the following items:
1. Installing ADA-compliant pedestrian routes along Front Street and Main Street including ramps and crosswalks at intersections
 2. Installing a multi-use trail on Front Street
 3. Cold planning of bituminous pavement and re-paving on Front Street
 4. Installing Lighting at the I-40 underpass on Main Street
 5. Installing and Maintaining Erosion and Sediment Control
 6. Installing and Maintaining Traffic Control
 7. Installing ADA Rail Crossings
 8. Installing bike facilities on A. W. Willis Avenue
- B. Terms and definitions defined in Paragraph 1 of the General Provisions are applicable to these Special Conditions.

2. MODIFICATIONS AND ADDITIONS TO TECHNICAL SPECIFICATIONS:

- A. All item numbers and work shall be in accordance with the City of Memphis Standard Construction Specifications & Tennessee Department of Transportation Specifications and all current addendums; unless otherwise noted. This section of the Special Conditions lists any modifications or additions to the City of Memphis Standard Construction Specifications and/or Tennessee Department of Transportation Specifications.
- B. In the event of conflict between the TECHNICAL SPECIFICATIONS, Construction Drawings, the General Provisions or Special Conditions contained herein, and/or product manufacturer's specifications the more stringent shall apply. However, all conflicts shall be brought to the attention of the INSPECTOR for approval.
- C. The cost of all required material inspections and testing, including, but not limited to earthwork and concrete testing, shall be paid for by the CONTRACTOR.

each type as shown on the Drawings.

3. The accepted quantities of each type crosswalk will be paid for at the contract unit price per square foot of crosswalk, and shall be compensation for all materials, labor, surface preparation and installation of the complete crosswalk, including edge lines, patterns, etc.

G. Item No. 02760-05.10.04 N, Normal Crosswalks, Cold Thermoplastic:

1. The technical specifications for these items are included in the TECHNICAL SPECIFICATIONS, Section 02760, Pavement Markings. The details for each type of crosswalk are shown on the Drawings.
2. This line item includes all labor and materials necessary to complete the crosswalk of each type as shown on the Drawings.
3. The accepted quantities of normal crosswalks will be paid for at the contract unit price per linear foot, measured along the center of each line of the crosswalk, and shall be compensation for all materials, labor, surface preparation and installation of the complete crosswalk.

H. Item No. 02770-01.10, Granite Curb (New Installation or Re-Set Existing):

1. This item is not specified in the TECHNICAL SPECIFICATIONS.
2. This item includes all labor and materials necessary to install granite curbs or to re-set existing granite curbs to the proper level and elevation as indicated and detailed on the Drawings.
3. Granite curb will be either salvaged from elsewhere on the project (removal and salvage is paid for under Item No. 02950-04.20, Granite Curb Removal) or furnished by the City of Memphis from the stockpile at the City of Memphis Collins Yard facility.
4. The accepted quantities of Granite Curb will be paid for at the contract unit price per linear foot, which shall be compensation for securing and transporting materials, labor, excavation, preparation and concrete gutter installation for the complete item.

I. Item No. 02775-01.10, Brick Sidewalk Installation:

1. This item is not specified in the TECHNICAL SPECIFICATIONS.
2. This item includes all labor and materials necessary to install brick sidewalk or to re-set existing brick sidewalk to the proper level and elevation as indicated and detailed on the Drawings.
3. Brick to be used will be either salvaged from elsewhere on the project (brick removal and salvage is paid for elsewhere) or provided by the Contractor in a size, style and color to match the existing brick sidewalk.
4. The accepted quantities of brick sidewalk installation will be paid for at the contract unit price per square foot, which shall be compensation for securing materials, labor, excavation, preparation and installation for the complete item.

J. Item No. 02775-01.20, Step-Down in Sidewalk:

1. This item is not specified in the TECHNICAL SPECIFICATIONS.
2. This item includes all labor and materials necessary to form and pour vertical step-

downs in new sidewalks at the locations and elevation as indicated and detailed on the Drawings. This item covers the extra effort required to form and pour the vertical step-downs in the sidewalk. The sidewalk will be paid for under Item No. 02775-01 of the contract.

3. The accepted quantities of Step-Down in Sidewalks will be paid for at the contract unit price per linear foot, which shall be compensation for materials, labor, excavation, preparation and construction of the complete item.

K. Item No. 02775-03.10, ADA Ramps and Landings:

1. This item is not specified in the TECHNICAL SPECIFICATIONS.
2. This item includes all labor and materials necessary to form and pour an ADA-compliant ramps and landings at the locations and elevations as indicated and detailed on the Drawings. Handrails for the ramps and landings will be paid for under Item No. 05520-5.01, Handrail.
3. The accepted quantities of ADA Ramps and Landings will be paid for at the contract unit price per square foot, which shall be compensation for materials, labor, preparation and construction of the complete item.

L. Item No. 02950-02.10, Concrete Sidewalk Removal:

1. This item is not specified in the TECHNICAL SPECIFICATIONS.
2. This item includes all labor and materials necessary for demolition, removal and disposal of concrete sidewalk in accordance with the TECHNICAL SPECIFICATIONS, Section 02950, Removal and Replacement of Pavements and Incidentals.
3. The replacement of sidewalks will be paid for separately under Item No. 02775-01, Concrete Sidewalk, or under Item No. 02775-03, Wheelchair Ramp, or elsewhere as applicable.
4. The accepted quantities of Concrete Sidewalk Removal will be paid for at the contract unit price per square foot, which shall be compensation for all labor, excavation, hauling, disposal, etc., required to complete this item.

M. Item No. 02950-02.20, Brick Sidewalk Removal and Salvage for Re-use:

1. This item is not specified in the TECHNICAL SPECIFICATIONS.
2. This item includes all labor and materials necessary for demolition, removal and salvage for re-use of brick sidewalk.
3. The replacement of brick sidewalk will be paid for separately under Item No. 02775-01-10, Brick Sidewalk Installation.
4. The accepted quantities of Brick Sidewalk Removal and Salvage for Re-use will be paid for at the contract unit price per square foot, which shall be compensation for all labor, removal, cleaning, hauling, storage and protection of brick to be used elsewhere on the project, and disposal of any excess brick not required for re-use.

N. Item No. 02950-03.10, Concrete Driveway Removal:

1. This item is not specified in the TECHNICAL SPECIFICATIONS.
2. This item includes all labor and materials necessary for demolition, removal and disposal of concrete driveway in accordance with the TECHNICAL SPECIFICATIONS, Section 02950, Removal and Replacement of Pavements and

Incidentals.

3. The replacement of driveways will be paid for separately under Item No. 02775-02, Concrete Driveway.
4. The accepted quantities of Concrete Driveway Removal will be paid for at the contract unit price per square foot, which shall be compensation for all labor, excavation, hauling, disposal, etc., required to complete this item.

O. Item No. 02950-04.10, Concrete Curb & Gutter Removal:

1. This item is not specified in the TECHNICAL SPECIFICATIONS.
2. This item includes all labor and materials necessary for demolition, removal and disposal of concrete curb and gutter in accordance with the TECHNICAL SPECIFICATIONS, Section 02950, Removal and Replacement of Pavements and Incidentals.
3. The replacement of concrete curb and gutter will be paid for separately under Item No. 02770-02, 6-30 Concrete Curb and Gutter, or under Item No. 02770-01-10, Granite Curb (New Installation or Re-set Existing), or elsewhere as applicable.
4. The accepted quantities of Concrete Curb & Gutter Removal will be paid for at the contract unit price per linear foot, which shall be compensation for all labor, excavation, hauling, disposal, etc., required to complete this item.

P. Item No. 02950-04.20, Granite Curb Removal & Salvage for Re-use:

1. This item is not specified in the TECHNICAL SPECIFICATIONS.
2. This item includes all labor and materials necessary for removal, protection and salvage of granite curbs to be either re-set at the same location, re-used elsewhere on the project, or transported to the City of Memphis Public Work Department Collins Yard facility for stockpiling.
3. Granite Curb re-setting or installation elsewhere will be paid for separately under Item No. 02770-01.10, Granite Curb (New Installation or Re-set Existing).
4. The accepted quantities of Granite Curb Removal will be paid for at the contract unit price per linear foot of curb removed **intact and suitable for re-use**, which shall be compensation for all labor, removal, cleaning, hauling, storage and protection of granite curb as required to complete this item. **Granite Curb damaged by the contractor during removal will be paid for at 25% of the unit price bid for this item.**

Q. Item No. 04000-01.02, LED Lighting:

1. This item is specified in the TECHNICAL SPECIFICATIONS – Electrical Specifications, Sections 260500 through 265600.
2. See sheet E1-1 of the Construction Drawings.
3. This item includes all material and labor necessary to complete the item as shown in the plans. Any additional work and/or material not shown on plans required to complete this item shall be considered incidental.
4. This line item will be measured for payment as a lump sum and paid as a percentage of work complete.

R. Item No. 04000-01.03, Erosion Prevention and Sediment Control:

1. This item is not specified in the TECHNICAL SPECIFICATIONS.

2. This item includes all labor and materials necessary to control erosion and prevent the discharge of sediment into the waters of the State.
 3. See Erosion Control Plans and Notes in the Construction Drawings.
 4. Erosion Control will be measured for payment as percentage of work complete. The lump sum price of the erosion control will be paid for at the contract price per percentage of work complete, which price will be full compensation for all work necessary to stabilize the construction site and to maintain the erosion control devices throughout construction. The percentage of work complete and authorized for payment will be agreed upon between the OWNER and the CONTRACTOR.
- S. Item No. 04000-01.04, Furnish and Install ADA Rail Crossings:
1. This item is not specified in the TECHNICAL SPECIFICATIONS.
 2. This item includes all labor and materials necessary to install the ADA Rail Crossing.
 3. This item shall conform to Century Group's ADA Compliant Pedestrian Rail Crossings or equal and shall meet ADA Guidelines. Location shall be as indicated on the drawings or as directed by the engineer.
 4. The accepted quantities of ADA Rail Crossings will be paid for at the contract unit price per each, complete and in place, which price shall be full compensation for all materials, labor and installation of the complete item.
- T. Item No. 04000-01.15, Cold Planing Bituminous Pavement:
1. This item is not specified in the TECHNICAL SPECIFICATIONS.
 2. Location shall be as indicated on the drawings or as directed by the engineer.
 3. This item shall meet the standards set forth in the 2006 TDOT Standard Specifications for Road and Bridge Construction. Price shall include all labor, equipment, and materials required for said removal, including all incidental items.
 4. Payment for this item will be at the contract unit price per ton for Cold Planing Bituminous Pavement removed and accepted in place which shall be full compensation.
- U. Item No. 04000-04.16, Railroad Flagman:
1. This item is not specified in the TECHNICAL SPECIFICATIONS.
 2. Location shall be at the MATA trolley crossing of North Front Street.
 3. This item shall meet the standards set forth in the TDOT Special Provision 105C. Price shall include all labor, equipment, and materials required for said flagging, including all incidental items.
 4. Payment for this item will be at the contract unit price per day for Railroad Flagman which shall be full compensation.
- V. Item No. 04000-01.20, Repair and Re-Level Existing Cobblestones:
1. This item is not specified in the TECHNICAL SPECIFICATIONS.
 2. This item includes all labor and materials necessary to remove and re-set existing cobblestones to the proper level and elevation to provide an ADA compliant path at the locations indicated on the Drawings.
 3. The accepted quantities of Repair and Re-Level Cobblestones will be paid for at the contract unit price per square foot, which shall be compensation for all labor, removal, protection, preparation and re-installation for the complete item.

- W. Item No. 04000-01.30, Benches:
1. This item is specified in the DRAWINGS.
 2. This item includes all labor and materials necessary to furnish and install benches at the locations as indicated and detailed on the Drawings.
 3. The accepted quantities of Benches will be paid for at the contract unit price per each, which shall be compensation for materials, labor, preparation and installation for the complete item.
- X. Item No. 04000-01.31, Trash Receptacles:
1. This item is specified in the DRAWINGS.
 2. This item includes all labor and materials necessary to furnish and install trash receptacles at the locations as indicated and detailed on the Drawings.
 3. The accepted quantities of Trash Receptacles will be paid for at the contract unit price per each, which shall be compensation for materials, labor, preparation and installation for the complete item.
- Y. Item No. 04000-01.32, Shrubs and Groundcover (includes soil prep):
1. This item is specified in the DRAWINGS.
 2. This item includes all labor and materials necessary to furnish and install shrubs and groundcover as specified on the Drawings at the locations as indicated and detailed on the Drawings.
 3. The accepted quantities of Shrubs and Groundcover will be paid for at the contract unit price per square foot, which shall be compensation for materials, labor, preparation and installation for the complete item.
- Z. Item No. 04000-01.33, Imported Top Soil:
1. This item is specified in the DRAWINGS.
 2. This item includes all labor and materials necessary to furnish and install imported top soil as specified on the Drawings at the locations as indicated and detailed on the Drawings.
 3. The accepted quantities of Imported Top Soil will be paid for at the contract unit price per cubic yard, which shall be compensation for materials, labor, preparation and installation for the complete item.
- AA. Item No. 04000-01.40, Adjust/Reset Water Meters:
1. This item is not specified in the TECHNICAL SPECIFICATIONS.
 2. This item includes all labor and materials necessary to protect and maintain existing water meters and service lines during demolition, and to re-set existing water meters within the new construction. This item also includes any adjustments required to the water service line and the water meter location, coordination with MLGW, and furnishing and installing a new water meter box at each location.
 3. The accepted quantities of Adjust/Reset Water Meters will be paid for at the contract unit price per each, which shall be compensation for materials, labor and installation

for the complete item.

BB. Item No. 04000-01.41, Adjust/Reset Water and Gas Valves:

1. This item is not specified in the TECHNICAL SPECIFICATIONS.
2. This item includes all labor and materials necessary to protect and maintain existing water and gas during demolition, and to re-set existing water and gas valve boxes within the new construction. This item also includes any adjustments required to the water or gas valve box location or elevation and coordination with MLGW.
3. The accepted quantities of Adjust/Reset Water and Gas Valves will be paid for at the contract unit price per each, which shall be compensation for materials, labor and installation for the complete item.

CC. Item No. 04000-01.42, Adjust/Reset Street Lighting Junction Boxes:

1. This item is not specified in the TECHNICAL SPECIFICATIONS.
2. This item includes all labor and materials necessary to protect and maintain existing underground street lighting junction boxes during demolition, and to re-set existing junction boxes within the new construction. This item also includes any adjustments required to the junction box location or elevation and coordination with MLGW and the City of Memphis.
3. The accepted quantities of Adjust/Reset Street Lighting Junction Boxes will be paid for at the contract unit price per each, which shall be compensation for materials, labor and installation for the complete item.

DD. Item No. 04000-01.50, Concrete Steps and Handrails at Main St. Station 153+15, Complete:

1. The materials required for this item is specified in the City of Memphis STANDARD SPECIFICATIONS.
2. This item includes all labor and materials necessary to construct the concrete steps and handrails where shown and as detailed on the DRAWINGS.
3. The lump sum price for this item will be paid for per the percentage of work complete, which price will be full compensation for all labor, materials, etc., as required to complete the item. The percentage of work complete and authorized for payment will be agreed upon between the OWNER and the CONTRACTOR.

EE. Item No. 04000-01.51, Concrete Retaining Wall at Front St. Station 24+80 to Station 25+60, Complete:

1. The materials required for this item is specified in the City of Memphis STANDARD SPECIFICATIONS.
2. This item includes all labor and materials necessary to construct the concrete retaining wall on Front Street where shown and as detailed on the DRAWINGS. (The bollards specified for this wall will be paid for under Item No. 04000-01.52, Decorative Bollards.)
3. The accepted quantities of Concrete Retaining Wall will be paid for at the contract

unit price per linear foot, which shall be compensation for all labor, excavation, materials, etc., as required to complete this item.

FF. Item No. 04000-01.52, Decorative Bollards:

1. This item is specified on the DRAWINGS.
2. This item includes all labor and materials necessary to furnish and install the decorative bollards at the location shown and as detailed on the DRAWINGS.
3. The accepted quantities of Decorative Bollards will be paid for at the contract unit price per each, which shall be compensation for materials, labor and installation for the complete item.

- D. The contractor will be bound by and shall comply with the Memphis Area Transit Authority's (MATA) Rail System Safety Program Plan. At MATA's request, the contractor shall have a qualified designee at the Safety Committee meeting for coordination.

MATA's system safety function requires employees and contractors working on, or in close proximity to, MATA-controlled property to establish a direct line of communication with Rail Operations Managers and Supervisors in order to coordinate and ensure that all activities are conducted in a safe manner. Contractors are required to comply with all applicable OSHA standards for the safety of their own employees as well as to safeguard MATA employees, contractors, passengers and the public. All employees and contractors working on, or interfacing with, MATA are required to attend safety meetings/sessions while working on the system. MATA's System Safety Program Plan is included in each construction contract, and these rules and procedures bind contractors and employees performing work on the operating system. The Rail System Safety Program Plan will be released to the successful bidder after the successful bidder is under contract.

The Light Rail Vehicle (LRV) dynamic clearance envelope is 5'-0" on each side of the centerline of the track. Contractor shall take care during construction to work concurrently with trolley traffic. Some work will be within the clearance envelope of the trolley. Workers, equipment, instruments and tools shall be moved out of the clearance envelope to allow trolley to pass safely. Contact MATA, Don Forsee - Director of Trolley Operations (901)577-2652, daily when work will be done within the clearance envelope. Stopping the trolley will not be allowed. Normal trolley hours are Monday - Thursday 6:00AM TO 11:00PM, Friday 6:00AM TO 1:00AM, Saturday 8:30AM TO 1:00AM & Sunday 10:00AM to 6:00PM. All demolition/loud work shall be done from 8:00AM TO 8:00PM. The intent of this requirement is to mitigate the disturbance to residents of Main Street during any periods of work after the trolley has stopped for the day. All other construction within the clearance envelope of the trolley shall be done at a time when the trolley is not active, unless approved by the engineer.

E. Item No. 02631-06 Pavement Backfill:

1. This item shall conform to the City of Memphis Standard Construction Specifications Section 02631 Earthwork.
2. Location shall be as specified, as indicated on the drawings or as directed by the engineer.
3. Price shall include all labor, equipment, and materials required for furnishing and placing the specified backfill material, including all incidental items. Payment for this item shall be paid for at the contract unit price per ton for Pavement Backfill constructed and accepted in place which shall be full compensation.

F. Item No. 02760-05.10.04 A & C, Special Crosswalks, Cold Thermoplastic:

1. The technical specifications for these items are included in the TECHNICAL SPECIFICATIONS, Section 02760, Pavement Markings. The details for each type of crosswalk are shown on the Drawings.
2. This line item includes all labor and materials necessary to complete the crosswalk of

Allen&Hoshall

engineering since 1915 #

REGISTER OF PLANS & SPECIFICATIONS

#

Job Title: **Contract 1** – Main Street to Main Street Multimodal Connector Project

Estimated Const Cost: \$2.4 Million

A&H Job No: 71790

Owner: City of Memphis – Public Works Department

Project Manager: Harry Pratt

Checks Payable to: Allen & Hoshall

Bid Date: 9/20/13

Pre Bid Meeting Date: 9/3/13 @ 10:00 AM (See Additional Instructions to Bidders for location of meeting)

Cost of Plans: Hard copy - \$90.00
Electronic copy - \$15.00
Download – No charge

Set #	Issued to	Prime Sub Vendor Other	Street Address	Email	Telephone	Ck # Amt	Type of Set	Date sent out	Method of Shipping (Mail / Overnight / Pickup / Download)
1	Allen & Hoshall	O	1661 International PI Dr Memphis TN 38120	hpratt@allenhoshall.com	901-262-8662	None	Elec	8/22	Pick up
2	Powers Hill Design	O	80 Monroe Ave Memphis, TN 38103	npowers@phdmemphis.com	901-543-8009	None	Elec		US Mail
3	City of Memphis-Engineering	O	City Hall	hugh.teaford@memphistn.gov	901-576-6949	None	Elec		Hand Delivery
4	APAC Tennessee Phillip Rodgers		P O Box 13427 Memphis, TN 13427	gcprodgers@apac.com	901-496-0456		Elec		Pick up
5	Desoto County Electric		2298 Nail Road West Horn Lake, MS 38637	markw@desotocountyelectric.com	662-342-6371	0.0	Elec		Download
6	ISqft Andrew Gaski					0.0	Elec		Download

Set #	Issued to	Prime Sub Vendor Other	Street Address	Email	Telephone	Ck # Amt	Type of Set	Date sent out	Method of Shipping (Mail / Overnight / Pickup / Download)
7	OCCI Angie Kolb	Sup	3200 County Road 257 Fulton, MO 65251	bidinfo@occimofab.com	573-642-6087	0.00	Elec	8/23	Download
8	Taylor Waller Anthony and Gay Taylor	Sub		ataylor200@hotmail.com		0.00	Elec	8/26	Download
9	Philips Bryan Duffel	Sub				0.00	Elec	8/26	Download
10	Chris Hill Construction Craig Christenbury	GC	4749 Pleasant Run Rd Memphis, TN 38138	craig@chrishillconstruction.com	901-767-6312	Cash \$15.00	Elec	8/9/2 013	Pick up
11	Brighter Days and Nights Dorothy Sinclair	sup	2165 Troyer Memphis, TN 38114	dlsinclair@bdnllc.com	901-775-1902	0.00	Elec	8/22/ 13	Download
12	Belz Construction Jeff Gaudino	GC		Jeff.guadino@belzconstruction.com		TBP	Elec	8/29/ 13	Download
13	Seismic Energy Products Jeri Harlan	Sup				0.00	Elec	8/29	Download
14	Ferrell Paving John Haynes	GC		jhaynes@ferrellpaving.com		0.00	Elec	8.27	Download
15	Synergy Tony Milton	Sub		tony@synergygroup.com		0.00	Elec	8/23	Download
16	Owens Construction William Cook	Sub			901.380.1171	0.00	Elec	8/23	Download
17	Synergy Tony Milton	S				0.0	Elec	8.28	Download
18	Blue Book Debbie Dempsey	S				0.0	Elex	8.23	Download
19	Protective Services Chris Leffer	S	2881 Farris View Memphis, TN 38118	clefler@protectionservices.com	901-360-0540	0.0	Elec.	9.3	Download
20	Zellner LLC Carey Ward; Jeff Zellner	GC	3252 Linda Drive Memphis, TN 38118	cward@zcs-llc.com ; jzellner@zcs-llc.com	901-794-1100		Email	9.10	Download
21	Littlejohn Engineering Lennie Arnold	3 rd party cnslt To FHWA	1615 Edgewater Dr. Ste 180 Orlando FL 32804	larnold@leainc.com	407-975-1273		email	9.9	download
22									

Pre-Bid Meeting Agenda

Project 1 Main Street to Main Street Multimodal Connector Project

September 3, 2013

Attendees List is attached

Items mentioned by the TPM team

1. Bid receipt by 2:00 PM September 20, 2013. Engineer's estimate of construction cost is \$2.4M.
2. Bidders must be pre-qualified by TDOT 14-days in advance of proposal receipt. (That's this Friday)
3. Grounds for "Rejection of Proposals" – See "Instructions to Bidders", page 4.
4. Project will be subject to Buy-American and Davis-Bacon requirements.
5. Contract duration to Substantial Completion is 445 calendar days (Base Bid). LD's = \$1,000/day.
6. MBE participation goal = 45.0%, WBE participation goal = 5.0%. Diversity workshop will be held on Thur to assist GC's network with sub-contractors. See specs for specific language regarding Good Faith Efforts to meet the goal and for documenting your efforts.
7. City of Memphis Bid Envelope is to be used. They will be distributed to bidders who identified themselves as "prime contractors". See "Additional Instructions to Bidders" for requirements when preparing your bids.
8. GC must self-perform not less than 30% of the total contract cost.
9. Successful proposer is required to execute the Contract, furnish the Payment & Performance Bond and furnish the Certificates of Insurance Coverage all within 10 days of receipt of notice of the award.
10. There are no Bid Allowances or Bid Alternates on the Project.
11. See specifications for limitations on the amount that can be bid for "Mobilization".
12. Note that Project Note #25 requires that "Contractor shall maintain access to all properties at all times".
13. See Project Note 44 for requirements regarding working within the vicinity of the MATA trolley facilities. Generally speaking demo activities are limited to daytime hours and all other construction tasks are to be done when the trolley is not active.
14. Phasing Note #3 states that "...no more than two city blocks within this contract shall be under construction at any time". Phase Note #4 addresses the Contract requirements when major events are occurring in downtown Memphis.

15. ADA Accessibility General Notes are given on Dwg GN-1; these requirements are to be strictly adhered to. Construction not conforming to these requirements will have to be removed and replaced at Contractor's expense.

16. Procedure for questions and clarifications:

Email all questions and clarification requests to Main2mainbids@mail2doc.com. Please put the Contract Number you are inquiring about in the Subject Line; that will expedite a response.

Do not call the City, the designers nor the Technical Project Manager. They are all under orders to not accept your phone calls.

All questions and clarifications will be addressed by Addenda to the Bid Documents. Cut-off date for questions and clarification requests is Close of Business September 12th.

Questions asked by meeting attendees

1. How deep of a transition to ADA standard should be provided?

Response: This issue is addressed in the contract plans.

