

**ADDENDUM NO. 2 TO
PROPOSAL CONTRACT
FOR THE CONSTRUCTION OF
CONTRACT 2-3
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 6 pages and marked "Addendum 2" in footer.
- Item No. 5: SPECIFICATIONS, SPECIAL INSTRUCTIONS: Remove and destroy the Section SPECIAL INSTRUCTIONS in its entirety and replace with the attached Section SPECIAL INSTRUCTIONS, consisting of 15 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 INSTRUCTIONS 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 2-3, 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 2-3.

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
SEGMENT 2						
1	01800-01	Mobilization (see Section 01800 for limits on this Item)	LS	1		
Main Street Mall						
2	01551-5.02	Temporary pedestrian/Traffic control	LS	1		
3	02220.01	REMOVAL OF OBSTRUCTIONS AND STRUCTURES	LS	1		
4	02530-6.13	Plain Concrete for General Use	CY	50		
5	02630-01	SITE PREPARATION AND RESTORATION	LS	1		
6	02640-03.05	No 11 Inlet (Special)	EA.	71		
7	02760-5.10	Pavement Markings (Crosswalks)	S.F.	4,400		
8	02760-5.11	Stop Bar	S.F.	800		
9	02775-01	Fill Trench Drains with concrete	L.F.	6,000		
10	02775-03	Handicap Ramps	EA.	4		
11	02950-01	PAVEMENT REMOVAL AND REPLACEMENT	SY	578		
12	02950-03.1	Spot Paver Repairs	S.F.	10,000		
13	04000-02.01	Convert DMH to No 11 Inlet	EA.	5		
14	04000-02.03	Erosion prevention and sediment control	L.S.	1		
15	04000-02.05	Spot Utility Repairs & Adjustments	EA.	20		
16	04000-02.06	Grate Replacement	EA.	5		

Line	Item #	Item Description	Unit	Quantity	Unit Price	Amount
17	04000-02.07	ADA Route	S.Y.	1,400		
18	04000-02.08	Deduct for Tree Grate Salvage	EA.	180		
19	04000-02.09	Trench Drain	L.F.	30		
20	04000-02.10	Tree Removal	EA.	39		
21	04000-02.17	EXISTING PLANTER REPAIR	LS	1		
22	04000-02.18	CAPPING EXISTING FOUNTAIN	LS	1		
23	04000-02.30	BENCHES	EA	67		
24	04000-02.31	TRASH RECEPTACLES	EA	37		
25	04000-02.32	EXTERIOR PLANTS - SHRUBS, GROUNDCOVER, AND SEASONAL COLOR	SF	7,115		
26	04000-02.33	PLANTING AREA SOIL PREPARATION (TOPSOIL)	CY	610		
27	04000-02.34	EXTERIOR PLANTS - TREES	EA	47		
28	04000-02.35	LANDSCAPE PLANTING ACCESSORIES	LS	1		
Civic Center Plaza						
29	02220.01	REMOVAL OF OBSTRUCTIONS AND STRUCTURES	LS	1		
30	02220-01	Re-grading for Inlets	S.Y.	2,300		
31	02530-6.07.15.1	Buried 10" SCH40 PVC Pipe	L.F.	35		
32	02530-6.07.15.2	Buried 12" SCH40 PVC Pipe	L.F.	70		
33	02630-01	SITE PREPARATION AND RESTORATION	LS	1		
34	02640-05.04	Plaza Inlet (Special) with No. 10 Frame and Grate	EA.	53		
35	04000-02.03	Erosion prevention and sediment control	L.S.	1		
36	04000-02.09	Trench Drain	L.F.	96		
37	04000-02.11	Hanging 6" SCH40 PVC Pipe	L.F.	1,754		
38	04000-02.12	Hanging 8" SCH40 PVC Pipe	L.F.	721		
39	04000-02.13	Hanging 10" SCH40 PVC Pipe	L.F.	410		
40	04000-02.14	Hanging 12" SCH40 PVC Pipe	L.F.	196		
41	04000-02.15	Pipe Removal	L.F.	2,670		
42	04000-02.16	Pipe Wall Penetration	EA.	3		
43	04000-02.19	BRICK VENEER SEAT WALL - RETAINING	LF	426		
44	04000-02.20	BRICK VENEER SEAT WALL - NON-RETAINING	LF	636		
45	04000-02.21	BRICK PAVER REPAIR / REPLACEMENT ON EXISTING SLAB	SF	3,031		
46	04000-02.32	EXTERIOR PLANTS - SHRUBS, GROUNDCOVER,	SF	4,690		

Line	Item #	Item Description	Unit	Quantity	Unit Price	Amount
		AND SEASONAL COLOR				
47	04000-02.33	PLANTING AREA SOIL PREPARATION (TOPSOIL)	CY	390		
48	04000-02.35	LANDSCAPE PLANTING ACCESSORIES	LS	1		
SUB-TOTAL SEGMENT 2						
SEGMENT 3						
49	01800-01	Mobilization (see Section 01800 for limits on this Item)	LS	1		
50	01551-5.01	Traffic Control Plan	LS	1		
51	01551-5.02	Traffic Control Devices For Construction Work Zones	LS	1		
52	02315-01	Excavation (Unclassified)	CY	700		
53	02330-01	Embankment (Unclassified)	CY	700		
54	02330-02	Water	MG	30		
55	02532-05.01	Standard Manhole Adjustment (Sewer)	EA	50		
56	02631-01	Undercut Backfill	TON S	150		
56A	02631-06	Pavement Backfill	TON S	600		
57	02632-01.02.15.01	Storm Drain Pipe, 15" Reinf. Conc. Pipe, Class III, 0-6' Depth	LF	225		
58	02632-06.15	Removal Of Existing 15" Pipe	LF	40		
59	02634-05.01	Standard Manhole Adjustment (Drainage)	EA	15		
60	02640-01.03.5	5' Diameter Standard Depth Cast-In-Place Manhole (0'-6') Less Rim And Cover	EA	1		
61	02640-02.03.05	5' Diameter Extra Depth Precast Concrete Manhole	VF	10		
62	02640-03.01	6-72 Inlet Less Frame And Grate	EA	5		
63	02640-03.07	Extra Depth 6-72 Inlet	VF	10		
64	02640-04	Manhole Rims And Covers	EA	5		
65	02640-05.01	Tapered 6-72 Frame And Grate	EA	5		
66	02640-06	Sidewalk Drains	LBS	10,000		
67	02640-10	Structure Removal	EA	3		
68	02710-1.02	Aggregate Base, 8" Thickness	SY	1,500		
69	02710-1.03	Portland Cement For Cement Stabilized Aggregate Base	LB	40,000		
70	02740-01.01	Asphaltic Concrete Surface, Mix No. 1, 1.5" Thickness	SY	23,000		
71	02741.02	Asphaltic Concrete Bushing Course, Mix No. 2	TON S	100		
72	02760-5.03.04	Solid Barrier Line (4")	LF	9,500		
73	02760-5.05.04	Double Solid Barrier Line (4")	LF	4,000		

Line	Item #	Item Description	Unit	Quantity	Unit Price	Amount
74	02760-5.10.04.A	Crosswalk, Cold Thermoplastic, Type A	SF	23,000		
75	02760-5.10.04.C	Crosswalk, Cold Thermoplastic, Type C	SF	750		
76	02760-5.10.04.N	Crosswalk, Cold Thermoplastic, Type N	LF	750		
77	02760-5.11.04	Stop Line	SF	500		
78	02760-5.13.04	Channelization	SF	430		
79	02760-5.27.01	Pavement Marking (Sharrows)	EA	44		
80	02760-5.27.02	Pavement Marking (Bike Symbol)	EA	8		
81	02770-01.10	Granite Curb (New Installation Or Re-Set Existing)	LF	1,800		
82	02770-02	6-30 Concrete Curb And Gutter	LF	1,800		
83	02770-02.01	9-30 Concrete Curb And Gutter	LF	150		
84	02775-01.04	Concrete Sidewalk 4" Thickness	SF	43,000		
85	02775-01.20	Step-Down In Sidewalk	LF	1,800		
86	02775-02	Concrete Driveway 8" Thickness	SF	2,000		
87	02775-03	Wheelchair Ramp (Existing Conditions)	EA	43		
88	02891-01.01	Flat Sheet Aluminum Sign, 0.080"	SF	400		
89	02891-04	Steel Tubes	EA	40		
90	02921-5.01	Sodding (New Sod)	SY	800		
91	02950-01.10	Pavement Removal	SF	5,000		
92	02950-02.10	Concrete Sidewalk Removal	SF	42,000		
93	02950-03.10	Concrete Driveway Removal	SF	3,000		
94	02950-04.10	Concrete Curb & Gutter Removal	LF	1,500		
95	02950-04.20	Granite Curb Removal & Salvage For Re-Use	LF	2,200		
96	03051-5.01	Concrete For General Use (Class A)	CY	40		
97	04000-03.03	Erosion Prevention & Sediment Control	LS	1		
98	04000-03.15	Cold Planing Bituminous Pavement	TONS	2,300		
99	04000-03.30	Benches	EA	8		
100	04000-03.31	Trash Receptacles	EA	8		
101	04000-03.34	Exterior Plants - Trees	EA	15		
102	04000-03.32	Shrubs And Groundcover (Includes Soil Prep.)	SF	1,300		
103	04000-03.33	Imported Top Soil	CY	160		
104	04000-03.35	Bike Racks	EA	16		
105	04000-03.36	Integral Color Conc. Seat Wall - Non-Retaining	LF	40		

Line	Item #	Item Description	Unit	Quantity	Unit Price	Amount
106	04000-03-40	Adjust / Reset Water Meters	EA	65		
107	04000-03-41	Adjust / Reset Water & Gas Valves	EA	80		
108	04000-03-42	Adjust / Reset Street Lighting Junction Boxes	EA	20		
109	04000-03-43	Adjust / Reset Telephone Manhole Cover	EA	20		
SUB-TOTAL SEGMENT 3						
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 - SEGMENT 2

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 2, 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. Converting Drain Manholes to No. 11 Inlets
 2. Installing New Handicap Ramps
 3. Removing inlets in Civic Center Plaza
 4. Installing new larger inlets in Civic Center Plaza
 5. Installing and Maintaining Erosion and Sediment Control
 6. Salvaging the Tree Grates
 7. Removing and Replacing Hanging Pipe in Parking Garage under Civic Center Plaza
 8. Installing Special Inlets
 9. Installing New Trench Drain
 10. Tree Removal
- 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.
- 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 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. 02640-03.05, No. 11 Inlet (Special):
1. This item is not specified in the TECHNICAL SPECIFICATIONS.
 2. This item includes all labor and materials necessary to install the No. 11 inlets per Detail 1/C2-16.
 3. This line item will be measured for payment as percentage of work complete. The percentage of work complete and authorized for payment will be agreed upon between the OWNER and the CONTRACTOR.
- F. Item No. 2640-05.04, Plaza Inlet (Special) with No. 10 Frame and Grate:
1. This item is not specified in the TECHNICAL SPECIFICATIONS.
 2. This item includes all labor and materials necessary to install the No. 11 inlets per Detail 2/C2-21.
 3. Contractor shall provide submittals to engineer of the resilient connection and polyurethane sealant to be used.
 4. This line item will be measured for payment as percentage of work complete. The percentage of work complete and authorized for payment will be agreed upon between the OWNER and the CONTRACTOR.
- G. Item No. 02775-01, Fill Trench Drain with Concrete:
1. This item is not specified in the TECHNICAL SPECIFICATIONS.
 2. This item includes all labor and materials necessary to Fill Trench Drains with Concrete.

3. See Sheet 2-16 for detail.
 4. This line item will be measured for payment as percentage of work complete. The percentage of work complete and authorized for payment will be agreed upon between the OWNER and the CONTRACTOR.
- H. Item No. 02950-03.1, Spot Paver Repairs:
1. This item is not specified in the TECHNICAL SPECIFICATIONS.
 2. This line item includes all labor and materials necessary to repair pavers that are cracked, broken, settled, missing or heaved, AS DIRECTED BY THE ENGINEER.
 3. This line item will be measured for payment as percentage of work complete. The percentage of work complete and authorized for payment will be agreed upon between the OWNER and the CONTRACTOR.
- I. Item No. 04000-02.01, Convert Drain Manhole to No. 11 Inlet:
1. This item is not specified in the TECHNICAL SPECIFICATIONS.
 2. This item includes all labor and materials necessary to convert Drain Manholes to No. 11 Inlets.
 3. See Sheet 2-16 for detail.
 4. This line item will be measured for payment as percentage of work complete. The percentage of work complete and authorized for payment will be agreed upon between the OWNER and the CONTRACTOR.
- J. Item No. 04000-02.03, 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. 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.
- K. Item No. 04000-02.05, Spot Utility Repairs & Adjustments:
1. This item is not specified in the TECHNICAL SPECIFICATIONS.
 2. This line item includes all labor and materials necessary to repair/reset/replace any utility that has valves, manholes, grates and other structures not meeting Accessibility General Note 2, AS DIRECTED BY THE ENGINEER.
 3. This line item will be measure for payment as per each and paid per unit price. The number of items complete and authorized for payment will be agreed upon by the OWNER and the CONTRACTOR.
- L. Item No. 04000-02.06, Drainage Grate Replacement:
1. This item is not specified in the TECHNICAL SPECIFICATIONS.
 2. This line item includes all labor and materials necessary to replace any grates and other structures as directed by the engineer.
 3. This line item will be measure for payment as per each and paid per unit price. The

number of items complete and authorized for payment will be agreed upon by the OWNER and the CONTRACTOR.

M. Item No. 04000-02.07, ADA Route:

1. This item is not specified in the TECHNICAL SPECIFICATIONS.
2. See Sheet 2-0 to 2-14 of the Construction Drawings. See Detail 1/2-15.
3. This line item includes all labor and materials necessary to build ADA Route.
4. This line item will be measured for payment as percentage of work complete. The percentage of work complete and authorized for payment will be agreed upon between the OWNER and the CONTRACTOR.

N. Item No. 04000-02.08, Deduct for Tree Grate:

1. This item is not specified in the TECHNICAL SPECIFICATIONS.
2. This item has been added so the OWNER can receive a credit for the salvage value of the Tree Grates.
3. This item includes all labor and materials necessary to salvage the Tree Grates.
4. This line item will be measure for payment/credit as per each based on the unit price.

O. Item No. 04000-02.09, Trench Drain:

1. This item is not specified in the TECHNICAL SPECIFICATIONS.
2. This item includes all labor and materials necessary to install Trench Drain.
3. This line item will be measured for payment as linear footage and paid per unit price. The measurement of work complete and authorized for payment will be agreed upon between the OWNER and the CONTRACTOR.

P. Item No. 04000-02.10, Tree Removal:

1. This item is not specified in the TECHNICAL SPECIFICATIONS.
2. See sheets L2.1-L2.24 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. This includes disposal in an approved manor.
4. This line item will be measure for payment/credit as per each based on the unit price.

Q. Item No. 04000-02.11, Hanging 6" Schedule 40 PVC Pipe:

1. This item is not specified in the TECHNICAL SPECIFICATIONS.
2. See sheets 2-19 to 2-21 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. This includes any new clevis hangers, attachment plates, etc.
4. Payment will be at the contract unit price per linear foot of Hanging 6" Schedule 40 PVC Pipe, complete and in place. The work complete and authorized for payment will be agreed upon between the OWNER and the CONTRACTOR.

R. Item No. 04000-02.12, Hanging 8" Schedule 40 PVC Pipe:

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

2. See sheets 2-19 to 2-21 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. This includes any new clevis hangers, attachment plates, etc.
 4. Payment will be at the contract unit price per linear foot of Hanging 8" Schedule 40 PVC Pipe, complete and in place. The work complete and authorized for payment will be agreed upon between the OWNER and the CONTRACTOR.
- S. Item No. 04000-02.13, Hanging 10" Schedule 40 PVC Pipe:
1. This item is not specified in the TECHNICAL SPECIFICATIONS.
 2. See sheets 2-19 to 2-21 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. This includes any new clevis hangers, attachment plates, etc.
 4. Payment will be at the contract unit price per linear foot of 10" Schedule 40 PVC Pipe, complete and in place. The work complete and authorized for payment will be agreed upon between the OWNER and the CONTRACTOR.
- T. Item No. 04000-02.14, Hanging 12" Schedule 40 PVC Pipe:
1. This item is not specified in the TECHNICAL SPECIFICATIONS.
 2. See sheets 2-19 to 2-21 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. This includes any new clevis hangers, attachment plates, etc.
 4. Payment will be at the contract unit price per linear foot of Hanging 12" Schedule 40 PVC Pipe, complete and in place. The work complete and authorized for payment will be agreed upon between the OWNER and the CONTRACTOR.
- U. Item No. 04000-02.15, Pipe Removal:
1. This item is not specified in the TECHNICAL SPECIFICATIONS.
 2. See sheet 2-19 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. Payment will be at the contract unit price per linear foot of Pipe Removal, complete and in place. The work complete and authorized for payment will be agreed upon between the OWNER and the CONTRACTOR.
- V. Item No. 04000-02.16, Pipe Wall Penetration:
1. This item is not specified in the TECHNICAL SPECIFICATIONS.
 2. See sheets 2-19 to 2-21 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. This includes any new clevis

hangers, attachment plates, etc.

4. This line item will be measure for payment as per each and paid per unit price. The number of items complete and authorized for payment will be agreed upon by the OWNER and the CONTRACTOR.

W. Item No. 04000-02.19, Brick Veneer Seat Wall – Retaining:

1. This item is detailed on the DRAWINGS.
2. This item includes all labor and materials necessary to furnish and install the brick veneer seat walls at the locations as indicated and detailed on the Drawings.
3. The accepted quantities of brick veneer seat wall will be paid for at the contract unit price per linear foot, which shall be compensation for materials, labor, preparation and installation for the complete item.

X. Item No. 04000-02.20, Brick Veneer Seat Wall – Non-Retaining:

1. This item is detailed on the DRAWINGS.
2. This item includes all labor and materials necessary to furnish and install the brick veneer seat walls at the locations as indicated and detailed on the Drawings.
3. The accepted quantities of brick veneer seat wall will be paid for at the contract unit price per linear foot, which shall be compensation for materials, labor, preparation and installation for the complete item.

Y. Item No. 04000-02.30, Benches:

1. This item is specified in the TECHNICAL SPECIFICATIONS, Section 02852.
2. This item includes all labor and materials necessary to furnish and install the specified 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.

Z. Item No. 04000-02.31, Trash Receptacles:

1. This item is specified in the TECHNICAL SPECIFICATIONS, Section 02851.
2. This item includes all labor and materials necessary to furnish and install the specified 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.

AA. Item No. 04000-02.32, Shrubs and Groundcover:

1. This item is specified in the TECHNICAL SPECIFICATIONS, Section 02923-01.
2. This item includes all labor and materials necessary to furnish and install shrubs and groundcover as specified 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.

BB. Item No. 04000-02.33, Planting Area Soil Preparation:

1. This item is specified in the TECHNICAL SPECIFICATIONS, Section 02922.

2. This item includes all labor and materials necessary to furnish and install Planting Area Soil Preparation as specified at the locations as indicated and detailed on the Drawings.
3. The accepted quantities of Planting Area Soil Preparation 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.

CC. Item No. 04000-02.34, Exterior Plants - Trees:

1. This item is specified in the TECHNICAL SPECIFICATIONS, Section 02923-02.
2. This item includes all labor and materials necessary to furnish and install the specified Trees at the locations as indicated and detailed on the Drawings.
3. The accepted quantities of Trees 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.

DD. Item No. 04000-02.35, Landscape Planting Accessories:

1. This item is specified in the TECHNICAL SPECIFICATIONS, Section 02924.
2. This item includes all labor and materials necessary to furnish and install the specified Landscape Planting Accessories as specified at the locations as indicated and detailed on the Drawings.
3. This line item will be measured for payment as percentage of work complete. The percentage of work complete and authorized for payment will be agreed upon between the OWNER and the CONTRACTOR.

SPECIAL CONDITIONS - SEGMENT 3

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 3, 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:
11. Installing ADA-compliant pedestrian routes along Main Street including ramps and crosswalks at intersections
 12. Installing curb extensions and landscaping/streetscaping along South Main Street
 13. Cold planning of bituminous pavement and re-paving on South Main Street
 14. Installing and Maintaining Erosion and Sediment Control
 15. Installing and Maintaining Traffic Control
 16. Installing bike facilities on Dr. Martin Luther King, Jr. Avenue, Fourth Street and G. E. Patterson.
- 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.
- 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' 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 Type A and Type 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 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. 02760-5.27.01 Pavement Markings (Sharrows), Cold Thermoplastic:

1. The technical specifications for these items are included in the TECHNICAL SPECIFICATIONS, Section 02760, Pavement Markings. The detail of the Sharrow is shown on the Drawings.
2. This line item includes all labor and materials necessary to complete the Sharrow at the locations and as detailed on the Drawings.
3. The accepted quantities of Sharrows will be paid for at the contract unit price per each, and shall be compensation for all materials, labor, surface preparation and installation of the complete item.

I. Item No. 02760-5.27.022 Pavement Markings (Bike Symbol), Cold Thermoplastic:

1. The technical specifications for these items are included in the TECHNICAL SPECIFICATIONS, Section 02760, Pavement Markings. The detail of the Bike Symbol is shown on the Drawings.
2. This line item includes all labor and materials necessary to complete the Bike Symbol at the locations and as detailed on the Drawings.
3. The accepted quantities of Bike Symbols will be paid for at the contract unit price per each, and shall be compensation for all materials, labor, surface preparation and installation of the complete item.

J. 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.

K. 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-

01.04 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.

L. 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.

M. 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.

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. 04000-03.03, 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 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.

R. Item No. 04000-03.04, 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.

S. Item No. 04000-03.15, 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.

T. Item No. 04000-03.30, Benches:

1. This item is specified in the TECHNICAL SPECIFICATIONS, Section 02852.
2. This item includes all labor and materials necessary to furnish and install the specified 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.

U. Item No. 04000-03.31, Trash Receptacles:

1. This item is specified in the TECHNICAL SPECIFICATIONS, Section 02851.
2. This item includes all labor and materials necessary to furnish and install the specified 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.

V. Item No. 04000-03.32, Shrubs and Groundcover (includes soil prep):

1. This item is specified in the TECHNICAL SPECIFICATIONS, Section 02923-01.
2. This item includes all labor and materials necessary to furnish and install shrubs and groundcover as specified 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.

W. Item No. 04000-03.33, 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.

X. Item No. 04000-03.34, Exterior Plants - Trees:

1. This item is specified in the TECHNICAL SPECIFICATIONS, Section 02923-02.
2. This item includes all labor and materials necessary to furnish and install the specified Trees at the locations as indicated and detailed on the Drawings.
3. The accepted quantities of Trees 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. 04000-03.35, Bike Racks:
1. This item is specified in the TECHNICAL SPECIFICATIONS, Section 02850.
 2. This item includes all labor and materials necessary to furnish and install the specified Bike Racks at the locations as indicated and detailed on the Drawings.
 3. The accepted quantities of Bike Racks 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.
- Z. Item No. 04000-03.36, Integral Color Concrete Seat Wall – Non-Retaining:
1. This item is specified in the TECHNICAL SPECIFICATIONS, Section 03053.
 2. This item includes all labor and materials necessary to furnish and install the specified color concrete seat wall at the locations as indicated and detailed on the Drawings.
 3. The accepted quantities of color concrete seat wall will be paid for at the contract unit price per linear foot, which shall be compensation for materials, labor, preparation and installation for the complete item.
- AA. Item No. 04000-03.40, 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. 04000-03.41, 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. 04000-03.42, 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. 04000-03.43, Adjust/Reset Telephone Manhole Covers:

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 telephone manholes during demolition, and to re-set existing telephone manholes within the new construction. This item also includes any adjustments required to the telephone manhole location or elevation and coordination with the utility company who owns the facilities and with the City of Memphis.
3. The accepted quantities of Adjust/Reset Telephone Manhole Covers will be paid for at the contract unit price per each, which shall be compensation for materials, labor and installation for the complete item.

Allen&Hoshall

engineering since 1915 #

REGISTER OF PLANS & SPECIFICATIONS

#

Job Title: **Contract 2-3** – Main Street to Main Street Multimodal Connector Project

Estimated Const Cost: \$4.7 Million

A&H Job No: 71790

Owner: City of Memphis – Public Works Department

Project Manager: Harry Pratt

Checks Payable to: Allen & Hoshall

Bid Date: 9/20/13

Pre Bid Meeting Date: 9/3/13 @ 1:30 PM (See Additional Instructions to Bidders for location of meeting)

Cost of Plans: Hard copy - \$170.00
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	GC	P O Box 13427 Memphis, TN 38113	gcprodgers@apac.com	901-496-0456		Elec		Pick up
5	Pyramid Electric Jacob Brown	Sub	7555 Appling Center Dr. Memphis, TN 38133	jacob@pyramidelectric.net	901-382-2000	None	Email		Download
6	Desoto County Electric Mark W	S	2298 Nail Road West Horn Lake, MS 38637	markw@desotocountyelectric.com	662-342-6371		Email		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	iSQFT Andrew Gaski					0.00	Elec		Download
8	OCCI Angie Kolb	Sup	3200 County Road 257 Fulton, MO 65251	bidinfo@occimofab.com	573-642-6087	0.00	Elec	8/23	Download
9	Taylor Waller Anthony and Gay Taylor	Sub		ataylor200@hotmail.com		0.00	Elec	8/26	Download
10	Philips Bryan Duffel	Sub				0.00	Elec	8/26	Download
11	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
12	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
13	Belz Construction Jeff Gaudino	GC		Jeff.guadino@belzconstruction.com		TBP	Elec	8/29/ 13	Download
14	Seismic Energy Products Jeri Harlan	Sup				0.00	Elec	8.29	Download
15	Ferrell Paving John Haynes	GC		jhaynes@ferrellpaving.com		0.00	Elec	8.27	Download
16	Synergy Tony Milton	Sub		tony@synergygroup.com		0.00	Elec	8/23	Download
17	Owens Construction William Cook	Sub			901.380.1171	0.00	Elec	8/23	Download
18	Protective Services Chris Leffer		2881 Farris View Memphis, TN 38118	clefler@protectionservices.com	901-360-0540		Elec.	9.3	
19	Zellner LLC Carey Ward; Jeff Zellner	GC	3252 Linda Drive Memphis, TN 38118	cward@zcs-llc.com ; zellner@zcs-llc.com	901-794-1100		Email	9.10	Download
20	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
21									
22									
23									

Pre-Bid Meeting Agenda

Project 2-3 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 \$4.7M.
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 700 calendar days (Base Bid). LD's = \$1,000/day.
6. DBE participation goal = 7.6%. 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. Bid Form is structured by Segments of overall Project.
11. See specifications for limitations on the amount that can be bid for "Mobilization". These limitations pertain to the "Mobilization" pay items for both Segments of this Project.
12. Note that Project requires that "Contractor shall maintain access to all properties and doorways" and that "Contractor shall maintain access to all properties at all times".
13. Note that Segment 2 Demolition Note #3 requires Contractor to reimburse City for lost parking meter revenue.
14. Note that Segment 2 General Note #14 limits the size of heavy equipment and construction traffic on the Mall and the Civic Plaza. Plan and price your work accordingly.

15. See Segment 2 General Note #12 and Segment 3 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.
16. Segment 3 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.
17. ADA Accessibility General Notes are given on Segment 3 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.
18. There will be a concurrent construction contract, issued by MATA, along Segments 2 and 3 of this Project. Close and constant coordination between the two Projects will be required.
19. 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. What is the scope of the upcoming MATA Contract?
Response: Scope of work includes: ADA crossings along the Mall, electrical light fixture upgrades along the Mall, and curb extensions and ADA improvements along a portion of South Main Street. The MATA contract process is about 6-weeks behind the City of Memphis' contract process.
2. Will retainage be withheld on the Contract?
Response: No, retainage will not be withheld as per City of Memphis standard procedures.
3. Can an electronic bid form be provided?
Response: Yes, an electronic bid form will be distributed by addendum. Bidders are advised that the electronic form cannot be used with their proposal. See CITY OF MEMPHIS - INSTRUCTIONS TO BIDDERS for more information.
4. When is the Diversity Workshop for this Project scheduled?
Response: The Workshop will be held on September 5th at 10:00 AM.

