ADDENDUM No. 1

CONNECTICUT AVENUE WIDENING

32ND STREET TO I-44 BRIDGE

Project No. 17595.007

CITY OF JOPLIN, MO
August 1, 2023

Notice is hereby given to bidders that in reference to the subject project, the following modifications shall be noted. All other aspects of the Contract Documents remain in full force and effect.

1. The attached pre-bid meeting minutes and meeting sign in sheet are from the pre-bid meeting on July 27, 2023.

2. Polypropylene Pipe will be allowed as substitution to Class III RCP.

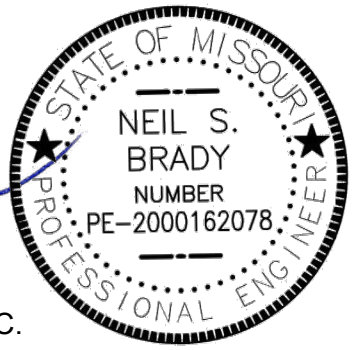
3. 2" conduit shall be used per the Bid Proposal Form. 1" cable conduits on sheet 54 Lighting Circuit shall be 2" conduits.

4. Bid Proposal Form updates

    a. Item 43 8" Concrete Driveways quantity has been updated
    b. Item 48 2" Limestone Aggregate Base quantity has been updated
    c. Item 49 4" Limestone Aggregate Base quantity has been updated
    d. Item 50 8" Limestone Aggregate Base quantity has been updated
    e. Item 76 has been updated to include Removal and Replacement of Unsuitable Material
    f. Item 81 has been added for 6" Concrete Driveways
    g. Item 82 has been added for Gutter Crossings
    h. Item 83 has been added for Sewer Lateral Relocations
    i. Item 84 has been added for Mailbox Replacements
    j. Item 85 has been added for Brick Cluster Mailbox Replacement

DOCUMENTS ATTACHED FOR REFERENCE

Updated Bid Proposal Form
Pre-Bid Meeting Minutes
Pre-Bid Sign in Sheet



Neil Brady, P.E.
Senior Project Manager
BARTLETT & WEST, INC.

_____
Company Name

_____
Signature

_____
Printed Name

PROPOSAL

THE UNDERSIGNED hereby proposes to furnish the labor and material for:

CONNECTICUT AVENUE WIDENING
32ND STREET TO I-44 BRIDGE

in the City of Joplin, Missouri, according to the Drawings, Contract Documents, and general specifications for such work on file in the office of the City Engineer and Director of Public Works, together with the terms and conditions to be stipulated in the general contract forms, now adopted by the City of Joplin, as advertised to be let on August 10, 2023, at the following prices to-wit:

Item No.	Description	Unit	Quantity	Unit Cost	Total Cost
	Roadway Items				
1	Mobilization	1	LS	$	$
2	Traffic Control	1	LS	$	$
3	Demolition and Removals	1	LS	$	$
4	Clearing and Grubbing	1	LS	$	$
5	Embankment	6,962	CY	$	$
6	Earth Excavation (Waste Haul Off)	1,100	CY	$	$
7	Silt Fence	1,167	LF	$	$
8	Inlet Protection	48	EA	$	$
9	Rock Ditch Check (4-inch Rock)	4	EA	$	$
10	Sandbag Ditch Check	19	EA	$	$
11	Temporary Seeding	0.4	AC	$	$
12	Permanent Seeding	0.5	AC	$	$
13	6" Solid White Pavement Marking (Preformed Thermoplastic)	5,060	LF	$	$
14	6" Broken White Pavement Marking (Preformed Thermoplastic)	2,110	LF	$	$
15	4" Solid Yellow Pavement Marking (Preformed Thermoplastic)	7,364	LF	$	$
16	4" Broken Yellow Pavement Marking (Preformed Thermoplastic)	1,020	LF	$	$
17	24" Solid White Pavement Marking (Preformed Thermoplastic)	57	LF	$	$
18	Left Turn Arrow Symbol (Preformed Thermoplastic)	24	EA	$	$
19	24" Solid Yellow Hash-Bar (Preformed Thermoplastic)	152	LF	$	$
20	30" Solid White Midblock Crossing Pavement Marking (Preformed Thermoplastic)	60	EA	$	$
21	Vinyl Fence	575	LF	$	$
22	Fencing with Concrete Footings	146	LF	$	$
23	15" dia. RCP	1,533	LF	$	$
24	18" dia. RCP	1,043	LF	$	$
25	21" dia. RCP	99	LF	$	$
26	24" dia. RCP	144	LF	$	$

Item No.	Description	Unit	Quantity	Unit Cost	Total Cost
27	30" dia. RCP	674	LF	$	$
28	36" dia. RCP	238	LF	$	$
29	60"x38" RCPHE	197	LF	$	$
30	5'X3' RCB	49	LF	$	$
31	Endsection, RCP, 15"	2	EA	$	$
32	Endsection, RCPHE	1	EA	$	$
33	4' x 4' Area Inlet	9	EA	$	$
34	5' x 3' Type D Curb Inlet	35	EA	$	$
35	5' x 5' Area Inlet	2	EA	$	$
36	8' x 4' Type D Curb Inlet	11	EA	$	$
37	APWA Double Grate Inlet	1	EA	$	$
38	APWA Single Grate Inlet	2	EA	$	$
39	French Drain Connection	2	EA	$	$
40	Asphaltic Concrete Surface (2" thickness)	17,670	SY	$	$
41	Asphaltic Concrete Surface (3" thickness)	647	SY	$	$
42	Asphalt Black Base (8" thickness)	17,670	SY	$	$
43	Portland Cement Concrete Pavement (Driveways) (8" thickness)	43	SY	$	$
44	Standard Upright Curb and Gutter	6,073	LF	$	$
45	Sidewalk Construction (4" thickness)	1,514	SY	$	$
46	ADA Ramps and Landings (6" thickness)	256	SY	$	$
47	Sidewalk Construction Shared Use Path (6" Thickness)	2,142	SY	$	$
48	2" Limestone Aggregate Base	7,047	SY	$	$
49	4" Limestone Aggregate Base	1,687	SY	$	$
50	8" Limestone Aggregate Base	17,879	SY	$	$
51	6" Limestone Aggregate Base	647	SY	$	$
52	Decorative Fence	1,045	LF	$	$
53	Concrete Lined Ditch	276	LF	$	$
54	Concrete 'U' Channel	530	LF	$	$
55	Construction Staking	1	LS	$	$
56	Permanent Signs	19	EA	$	$
57	Millbank Controller	1	EA	$	$
58	Cobra Head Light Fixtures	22	EA	$	$
59	30' Light Poles	22	EA	$	$
60	Pole Bases	22	EA	$	$
61	Junction Box	11	EA	$	$
62	2" Conduit	3300	LF	$	$
63	#10 Wire	3800	LF	$	$
64	#8 Wire	8500	LF	$	$
65	#6 Wire	3500	LF	$	$

Item No.	Description	Unit	Quantity	Unit Cost	Total Cost
66	#1 Wire	500	LF	$	$
67	Conduit Trenching/Backfill	3300	LF	$	$
68	Ground Rods	23	EA	$	$
69	CMS Boards	2	EA	$	$
70	RRFB System	1	EA	$	$
71	Guardrail	187.5	LF	$	$
72	SoftStop Guardrail Anchor	1	EA	$	$
73	Removal of Brick Cluster Mailbox	2	EA	$	$
74	Removal of Guardrail	165	LF	$	$
75	Removal of Mailboxes	43	EA	$	$
76	Removal and Replacement of Unsuitable Material	1228	CY	$	$
77	Removal of Pavement Markings (Symbols)	2	EA	$	$
78	Removal of Permanent Barrier	429	LF	$	$
79	Removal of Temporary Barrier	226	LF	$	$
80	Removal of Pavement Marking	2,616	LF	$	$
81	Portland Cement Concrete Pavement (Driveways) (6" thickness)	2,540	SY	$	$
82	Gutter Crossing	209	SY	$	$
83	Sewer Lateral Relocation	1	EA	$	$
84	Mailbox Replacement	43	EA	$	$
85	Brick Cluster Mailbox Replacement	2	EA	$	$
	(Base Bid) Total Cost				$

The undersigned agrees to enter into a contract within fifteen (15) days from notice of award should this proposal be accepted, and enter into bonds with good and sufficient securities, and to fully complete the by August 31, 2024. Should the undersigned fail to complete the work within the allowed completion date, a penalty of $4,000 per calendar day thereafter shall be instituted; the amount shall be deducted from the contract price.

In order to pay all labor employed and material used in connection with this work and to adjust all claims or liens that may arise in consequence of said work, to the satisfaction of the Director of Public Works, above said bonds shall also indemnify and save harmless the said City from all damages or injuries to any person or persons, either in the employ of the contractor, his agents, servants or employees. In the event of the failure of the undersigned to enter into such contract within ten (10) days of the award, then the deposit or certified check of five percent (5%) of the Total Contract Bid Amount as surety is therefore forfeited to the City of Joplin.

All applicable laws, ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the PROJECT shall apply to the Contract throughout.

Each BIDDER is responsible for inspecting the site and for reading and being thoroughly familiar with the CONTRACT DOCUMENTS. The failure or omission of any BIDDER to do any of the foregoing shall in no way relieve any BIDDER from any obligation in respect to his BID.

The low BIDDER shall supply the names and addresses of the major material SUPPLIERS AND SUBCONTRACTORS when requested to do so by the OWNER.

Dated _____ day of _____, 2023

Company _____

Address _____

Signature _____

(Print Name) _____

Bartlett & West

CONNECTICUT AVENUE WIDENING 32ND STREET TO I-44 BRIDGE

PRE-BID MINUTES

July 27, 2023 @ 10:30 A.M.

Bartlett & West Project No. 17595.007

Owner

City of Joplin, MO (417) 624-0820

Project Manager: Robert Beachner

City of Joplin, MO

Sanitary Sewer Engineer: Chris Parker

Engineers

Bartlett & West, Inc. (417) 830-0242

Lead Project Engineer: Neil S. Brady, PE

Allgeier, Martin and Associates, Inc. (417) 680-7200

Utilities/ROW Coordination: Kurt Higgins, PE

1. **Sign In**
   - A. Sign in required for any general contractor bidding on project (mandatory pre-bid)
   - B. Request all attendees to sign in
2. **Project Description**
   - A. The Project consists of full-depth re-construction of Connecticut Avenue between the I-44 bridge and 32nd Street.
     1. Project will include curb and gutter, storm sewer, lighting, mid-block RRFB, 10-foot wide ADA-compliant trail on the west side, and a 6-foot wide ADA-compliant sidewalk on the east side of Connecticut Ave.
     2. The street will be constructed as a five-lane road.
3. **Schedule**
   - A. Deadline to Submit Questions to Engineer – Thursday, August 3, 2023, at 2:00 P.M.
   - B. Bid Opening – Thursday, August 10, 2023, at 2:00 P.M.
   - C. Final Completion by August 31, 2024, $4,000.00 liquidated damages for each consecutive calendar day after the Completion Date
   - D. Contractor shall submit construction schedule to Owner/Engineer prior to starting construction.
4. **Bonding & Insurance**
   - A. Must submit a Bid Bond or Certified Check with sealed bid.
   - B. Performance and Payment Bonds are required.
   - C. Carefully read all insurance requirements – see specifications.
5. **Rights-of-Way**
   - A. All work will take place within existing easements/property. Any disturbed area shall be restored to equal/better than original condition.
6. **Utilities**
   - A. Utilities coordination.
     1. MOAM water has relocated to the east side

2. Gas has been relocated to the east side.
3. AT&T has relocated to the west side.
4. 2 Liberty street lights remain and will be removed by Liberty.
5. All utilities have been backfilled to the top of the trench with clean rock.
6. Gas and water services have been lowered in areas of storm crossings
7. Will add a line item for sewer service relocations.

B. Coordination (MO-One Call).
   1. Plans show utilities prior to relocations

7. Special Work Items

A. Mid-Block Rectangular Rapid-Flashing Beacon

B. Storm Sewer

   1. Polypropylene Pipe will be allowed as substitution to Class III RCP in Addendum 1

   2. Backfill shall be in strict accordance with the specifications

C. Storm Water Pollution Prevention Plan

8. Addendums

A. Addendum No. 1

   1. Meeting Minutes

   2. Polypropylene Pipe Substitution

B. Addendum No. 2

   1.

9. Site Availability

A. The site is available for access

10. Questions/Comments

1. Construction staking is to be supplied by the contractor.
2. The city will supply materials testing QA/QC.
3. No testing for contaminants. No extra pay for haul-off of materials. All materials shall be disposed of properly.
4. Are light pole bases pylon or concrete?
   a. Will be covered in Addendum 2
5. Plans show cable conduits and bid items show conduit and conductors. Verify.
   a. 2” conduit and conductors are to be used per the bid form.
6. Are anti-theft clips required?
   a. No.
7. On bid item # 76 Removal of Unsuitable material. How would we get paid to backfill? And what material would you want to go back with? Rock or Fill Dirt?
   a. The bid item will be changed to removal and replacement of unsuitable material. Refer to standard specifications and the geotechnical report for requirements on suitable material.
8. On bid item # 75 Removal of Mailboxes. Does this include replacing the mailboxes with this bid item?
   a. Bid items will be added to include replacing mailboxes.
9. On bid item # 44 Type CG-1 Curb & Gutter, are we to add the 4” base rock that goes under the curb in this bid item? The quantities don’t add up correctly if the pay item is bid item # 49.
   a. All base rock will be bid under the correct base rock bid item. The quantities have been adjusted on the bid form.

10. On bid item # 43 Portland Cement Pavement (Driveways) (8" thick) I don't see a bid item for the 2" base rock that goes under the 8" concrete. It does not appear to be in bid item # 48.
    a. All base rock will be bid under the correct base rock bid item. The quantities have been adjusted on the bid form.
11. On bid item # 45 Sidewalk Construction, are we to add the 2" base rock that goes under the sidewalk in this bid item? The quantities don't add up correctly if the pay item is bid item # 48.
    a. All base rock will be bid under the correct base rock bid item. The quantities have been adjusted on the bid form.
12. Bid item # 53 Concrete lined Ditch shows on the detail sheet 5 has 2" base rock under the concrete. Is this part of the bid item # 53, or part of bid item # 48?
    a. All base rock will be bid under the correct base rock bid item. The quantities have been adjusted on the bid form.
13. On the plan sheets in several locations shows Gutter Xing's. I don't see a bid item for the crossing or the 8" of base rock that goes under the gutter Xing.
    a. All base rock will be bid under the correct base rock bid item. The quantities have been adjusted on the bid form.
    b. A bid item has been added for gutter crossings on the bid form.
14. Bid item # 5 Embankment. Will the excavation from the onsite, and the pipe spoils be suitable for the embankment fill?
    a. Refer to geotechnical report.
    b. It is the Contractor's responsibility to verify suitability of any potential embankment fill.
15. In the Geo report under 7.3.4 Geogid. PPI talks about using geogrid Tensar Triax TX-5 or equivalent. I don't see a bid item for this.
    a. No bid item will be included. The contractor will have the option to meet the specifications for unsuitable material replacement.
16. Can a bidder's checklist be added to the bid documents to make sure we submit everything needed.
    a. Please refer to the project manual for submittals.
17. Per the plans, it shows relocations/adjust of water meter pits, water valves, and fire hydrants. It appears that some of this work has been previously performed can there be some clarification on this?
    a. Water has been relocated to the east side outside of the construction area.
18. Per the plans it shows 6" concrete driveways but per the bid documents it shows 8" could you clarify which one is to be used?
    a. There are 6" and 8" driveways on this project. A bid item for 6" has been added and quantities have been updated.
19. Per the plans, it appears that there are headwalls and wing walls for the box culvert. Could a detail be provided for this?
    a. Will be covered in Addendum 2
20. When would be the earliest NTP?
    a. It is anticipated that early October could be an NTP.
21. Per the bid documents there is a bid item for removal of mailboxes. Who is responsible for the replacement of the mailboxes? If it is the contractor could a bid item be added for both the standard mailbox and the brick cluster mailboxes?
    a. Bid items will be added to include replacing mailboxes
22. Can a pay item for the gutter Xing be added or is this incidental to the curb and gutter pay item?
    a. A bid item has been added for gutter crossings on the bid form.
23. Any consideration to allowing the use of the asphalt index for the asphalt paving for the Connecticut Widening project?
    a. The asphalt index will not be utilized for this project.
24. Is there a DBE goal?
    a. No DBE goal as this is funded by local funds only.

11. Action Items

PRE-BID MEETING ATTENDANCE RECORD

TC0606 Connecticut Avenue Widening, 32nd St. to I-44

July 27, 2023 at 10:30 AM Joplin City Hall-5th Floor Study

Please Print Clearly

Name of Attendee (please print)	Company/Role	Phone #	Cell #	Email Address
Doug SPROULS	SCI / ESTIMATOR	417-682-9577	417-214-1089	doug @ sci96.com
JOEY ALEXANDER	GOINS ENTERPRISES	417-439-0555	———	CONTACT@GOINSENT.COM
Ethan Hawke	Goins Enterprises	417-437-0134	———	Contact@Goinsent.com
T.J. SALLEE	BRANCO ENT.	417-389-4115		TSALLEE@BRANCO.COM
Tyson Bahner	HARTMAN & Company	417-415-0559		tysonbahner@hartmancomo.com
Sid DAVIS	SEWMTM	417 457 0285		Sdavis@joplin.com
DAN YATES	B3 Contractors	417-437-0206		DYATES@B3CONTRACTORS.COM
Tommy Scotten	Advanced Traffic Solutions	417-1084-7446		tscotten@trafficsolutionsteam.com
Kurt Higgins	AMA	417-317-0963		kurt.higgins@amce.com
Dave Ewing	Estimator / MW TSS	417-827-1490		davewing@[redacted]midwesttss.com
RYAN ZENGER	JIE	417 623-3425		ryan@joplinelectric.com
Dirk Hudson	Advanced Drainage Systems	816-602-4201		dirk.hudson@adspipe.com
Jay Pearson	ADS	417-808-0151		jay.pearson@adspipe.com
Amy Henegar	Elements Const. Concepts	417-553-8463	417-214-4360	elementsconstructionconcepts@gmail.com
Kyle Thompson	ESS/Estimator	417-833-9915		KyleThompson@Geneyssupp.com
Eric McPeak	Dirks Heavy Contractors	660-464-1320	660-464-1320	ericc@dirksheavy.com
Steve Eff	D & E Plumbing	4177255300	4178382000	DEPLBG@Yahoo.Com
Michael Chase	CoJ engineering			
Riley O'Brien	Asbell Companies	417 952 0976		robrien@asbellcompanies.com
Franklin Dirks	Dirks Heavy Contractors	660-464-0414		franklin@dirksheavy.com
NEIL BRADY	BARTLETT WEST	417 837 0477		neil.brady@bartwest.com
Rob Beachner	City of Joplin	624-0820 EXT. 1543		rbeachner@joplinmo.org