### REQUEST FOR BIDDER INFORMATION

Questions regarding the project or the Bid Documents must be in writing as required by the Instruction to Bidders. Questions must be written on this form and sent by fax or mail to the address or fax number listed below. Upon timely receipt, if appropriate, an Addendum will then be issued to all persons who have received Bid Documents from the Owner.

Volkert & Associates, Inc. 330 Mallory Station Road, Suite A-1 Franklin, TN 37067 Attn: Adam Davidson, PE Phone Number: (615) 656-1845

Fax Number: (615) 656-1870

# Contract Name - Walnut Street Pedestrian Bridge Repair and Construction Phase 1

Description of Contract: The scope of work shall consist of operations including but not limited to the following: Repair of the 2,370 ft. long steel truss pedestrian bridge to include, timber glue laminated deck panel and sidewalk timber plank repairs, steel repairs, pier stone masonry delamination and mortar joint repairs, bearing repairs, north viaduct bent foundation repairs and sealing the timber deck and sidwalks.

**Contract Number: E-13-002-201** 

Bid Date: 6/2/2016
From:
Company:
Date:
CLARIFICATION IS NEEDED FOR THE FOLLOWING ITEMS: (List Specification Section, Paragraph, Drawing Number and/or Detail Number)

END OF DOCUMENT 00009-1R1

# CONTRACTOR'S IDENTIFICATION (ALL BLANKS MUST BE FILLED. USE N/A AS NECESSARY)

This form shall be attached to the sealed envelope containing the Bid. Failure to provide all of this information on the sealed envelope will be considered a non-responsive Bid.

BIDDER:  Name:	Complete the following for all applicable Electrical, Electrical, Plumbing, and Heating, Ventilation, or Air Conditioning Subcontractors:			
Address:	Subcontractor:			
	Tennessee License No.:			
Tennessee License No.:	License Expiration Date:			
	License Classification:			
Monetary Limit:	Subcontractor:			
(\$)	Tennessee License No.:			
	License Expiration Date:			
Classification :	License Classification:			
	Subcontractor:			
	Tennessee License No.:			
	License Expiration Date:			
	License Classification:			
CITY OF CHATTANOOGA Department of Public Works	SEALED BID PROPOSAL FOR :			

CITY OF CHATTANOOGA Department of Public Works 1250 Market Street, Suite 2100 Chattanooga, Tennessee 37402

Walnut Street Pedestrian Bridge Repair and Construction Phase 1 Contract Number: E-13-002-201

DATE OF BID OPENING: 2-Jun-16 TIME: 2:00 PM

LOCATION: Development Resource Center

1250 Market Street

Assembly Room (Conference Room 1A)

Chattanooga, TN 37402

# WALNUT STREET PEDESTRIAN BRIDGE REPAIR AND CONSTRUCTION CONTRACT # E-13-002-201 PHASE 1

10.10   TREATED TIMBER LAMINATED DECKING   MBFM   10.0	Item Number	PHASE 1  Item Description	Unit	Quantity	Unit Price	Total For Item
10.0	204-06.01	FLOWABLE FILL (GENERAL)	CY	12.5		
TREATED TIMBER (SIDEWALK PLANKS AND CURBS)   MBFM   1.5	209-99.91	EROSION CONTROL	LS	1		
### S01-10.12 TREATED TIMBER ABUTMENT REPAIRS	601-10.10	TREATED TIMBER LAMINATED DECKING	MBFM	10.0		
S01-11.01   BRIDGE DECK AND SIDEWALK POWER WASHING AND   LS   1	601-10.11	TREATED TIMBER (SIDEWALK PLANKS AND CURBS)	MBFM	1.5		
SEALING  502-10.20 PORTAL REPAIRS	601-10.12	TREATED TIMBER ABUTMENT REPAIRS	EACH	1		
S02-10.12   BEARING DEVICE (REPAIR)   LS	601-11.01		LS	1		
502-10.26         STRUCTURAL STEEL STRINGER REPAIRS         EACH         5           502-10.51         STRUCTURAL STEEL REPAIR(PACK RUST REPAIR)         EACH         85           502-10.52         STRUCTURAL STEEL REPAIR(STIFFENER REPAIR)         EACH         3           502-10.53         STRUCTURAL STEEL REPAIR(SECTION LOSS REPAIR)         EACH         13           502-10.54         STRUCTURAL STEEL REPAIR(REMOVE CORROSION AND REPAIR)         EACH         7           502-10.55         STRUCTURAL STEEL REPAIR(ABUTMENT CAP REPAIR)         EACH         1           502-10.70         STRUCTURAL STEEL CRACK REPAIR         EACH         4           502-10.71         STRUCTURAL STEEL WELD REPAIR         EACH         4           502-10.71         STRUCTURAL STEEL WELD REPAIR         EACH         4           502-10.71         STRUCTURAL STEEL WELD REPAIR         EACH         4           502-10.72         POST-TENSIONING STRAND EPOXY COATING         LS         1           512-06.01         REPOINTING OF STONE MASONRY JOINTS (ABOVE WATER LINE)         LF.         9000           712-01.52         MAINTENANCE OF TRAFFIC         LS         1           717-01         MOBILIZATION         LS         1           717-01         MOBILIZATION         LS	602-10.02	PORTAL REPAIRS	LS	1		
STRUCTURAL STEEL REPAIR (PACK RUST REPAIR)   EACH   85	602-10.12	BEARING DEVICE (REPAIR)	LS	1		
502-10.52         STRUCTURAL STEEL REPAIR(STIFFENER REPAIR)         EACH         3           502-10.53         STRUCTURAL STEEL REPAIR(SECTION LOSS REPAIR)         EACH         13           502-10.54         STRUCTURAL STEEL REPAIR(REMOVE CORROSION AND REPAIR)         EACH         7           502-10.55         STRUCTURAL STEEL REPAIR(ABUTMENT CAP REPAIR)         EACH         1           502-10.70         STRUCTURAL STEEL CRACK REPAIR         EACH         4           502-10.71         STRUCTURAL STEEL WELD REPAIR         EACH         4           502-10.71         STRUCTURAL STEEL REPAIR REPAIR         EACH         4           502-10.72         STRUCTURAL STEEL REPAIR REPAIR         EACH         4           502-10.73         STRUCTURAL STEEL REPAIR (ABUTMENT CAP REPAIR)         EACH         4           502-10.74         STRUCTURAL STEEL REPAIR (ABUTMENT CAP REPAIR)         L.F.         9000           512-10.75         MAINTENANCE OF STONE MASONRY JOINTS (ABOVE L.F.         9000         L.F.         9000           712-0	602-10.26	STRUCTURAL STEEL STRINGER REPAIRS	EACH	5		
S02-10.53 STRUCTURAL STEEL REPAIR(SECTION LOSS REPAIR) EACH 13	602-10.51	STRUCTURAL STEEL REPAIR(PACK RUST REPAIR)	EACH	85		
502-10.54         STRUCTURAL STEEL REPAIR (REMOVE CORROSION AND REPAIR)         EACH         7           502-10.55         STRUCTURAL STEEL REPAIR (ABUTMENT CAP REPAIR)         EACH         1           502-10.70         STRUCTURAL STEEL CRACK REPAIR         EACH         4           502-10.71         STRUCTURAL STEEL WELD REPAIR         EACH         4           502-10.71         STRUCTURAL STEEL WELD REPAIR         EACH         4           503-02.20         POST-TENSIONING STRAND EPOXY COATING         LS         1           512-06.01         REPOINTING OF STONE MASONRY JOINTS (ABOVE WATER LINE)         L.F.         9000           712-01.52         MAINTENANCE OF TRAFFIC         LS         1           717-01         MOBILIZATION         LS         1           712-01.01         FIELD OFFICE (TYPE 1)         LS         1           735-20.05         MISC ELECTRICAL REPAIRS         LS         1           301-03         WATER (SEEDING & SODDING)         M.G.         35           303-01         SODDING (NEW SOD)         SY         3470	602-10.52	STRUCTURAL STEEL REPAIR(STIFFENER REPAIR)	EACH	3		
REPAINT)  502-10.55 STRUCTURAL STEEL REPAIR(ABUTMENT CAP REPAIR) EACH 1  502-10.70 STRUCTURAL STEEL CRACK REPAIR EACH 4  502-10.71 STRUCTURAL STEEL WELD REPAIR EACH 4  503-02.20 POST-TENSIONING STRAND EPOXY COATING LS 1  512-06.01 REPOINTING OF STONE MASONRY JOINTS (ABOVE WATER LINE)  712-01.52 MAINTENANCE OF TRAFFIC LS 1  717-01 MOBILIZATION LS 1  722-01.01 FIELD OFFICE (TYPE 1)  CASTONION CONTRACTOR OF STONE MASONRY JOINTS LS 1  CASTONION CONTRACTOR OF TRAFFIC LS 1  CASTONION CONTR	602-10.53	STRUCTURAL STEEL REPAIR(SECTION LOSS REPAIR)	EACH	13		
602-10.70       STRUCTURAL STEEL CRACK REPAIR       EACH       4         602-10.71       STRUCTURAL STEEL WELD REPAIR       EACH       4         603-02.20       POST-TENSIONING STRAND EPOXY COATING       LS       1         612-06.01       REPOINTING OF STONE MASONRY JOINTS (ABOVE WATER LINE)       L.F.       9000         712-01.52       MAINTENANCE OF TRAFFIC       LS       1         717-01       MOBILIZATION       LS       1         722-01.01       FIELD OFFICE (TYPE 1)       LS       1         735-20.05       MISC ELECTRICAL REPAIRS       LS       1         801-03       WATER (SEEDING & SODDING)       M.G.       35         803-01       SODDING (NEW SOD)       SY       3470	602-10.54	· ·	EACH	7		
602-10.71       STRUCTURAL STEEL WELD REPAIR       EACH       4         603-02.20       POST-TENSIONING STRAND EPOXY COATING       LS       1         612-06.01       REPOINTING OF STONE MASONRY JOINTS (ABOVE WATER LINE)       L.F.       9000         712-01.52       MAINTENANCE OF TRAFFIC       LS       1         717-01       MOBILIZATION       LS       1         722-01.01       FIELD OFFICE (TYPE 1)       LS       1         735-20.05       MISC ELECTRICAL REPAIRS       LS       1         301-03       WATER (SEEDING & SODDING)       M.G.       35         303-01       SODDING (NEW SOD)       SY       3470	602-10.55	STRUCTURAL STEEL REPAIR(ABUTMENT CAP REPAIR)	EACH	1		
103-02.20   POST-TENSIONING STRAND EPOXY COATING   LS   1	602-10.70	STRUCTURAL STEEL CRACK REPAIR	EACH	4		
S12-06.01   REPOINTING OF STONE MASONRY JOINTS (ABOVE WATER LINE)	602-10.71	STRUCTURAL STEEL WELD REPAIR	EACH	4		
WATER LINE)         212-01.52       MAINTENANCE OF TRAFFIC       LS       1	603-02.20	POST-TENSIONING STRAND EPOXY COATING	LS	1		
717-01 MOBILIZATION LS 1	612-06.01		L.F.	9000		
722-01.01 FIELD OFFICE (TYPE 1)  LS 1 735-20.05 MISC ELECTRICAL REPAIRS  LS 1 801-03 WATER (SEEDING & SODDING)  M.G. 35 803-01 SODDING (NEW SOD)  SY 3470	712-01.52	MAINTENANCE OF TRAFFIC	LS	1		
735-20.05 MISC ELECTRICAL REPAIRS  LS 1	717-01	MOBILIZATION	LS	1		
801-03 WATER (SEEDING & SODDING) M.G. 35	722-01.01	FIELD OFFICE (TYPE 1)	LS	1		
SODDING (NEW SOD) SY 3470	735-20.05	MISC ELECTRICAL REPAIRS	LS	1		
	301-03	WATER (SEEDING & SODDING)	M.G.	35		
220-10.04 FOUNDATION REPAIRS EACH 56	803-01	SODDING (NEW SOD)	SY	3470		
	920-10.04	FOUNDATION REPAIRS	EACH	56		

#### SECTION 105

#### CONTROL OF WORK

105.02 – Plans and Working Drawings

The following is added:

Available Plans of the existing bridge may be inspected at the Department of Public Works, City of Chattanooga.

The Contractor shall submit for approval by the Engineer four (4) sets of all shop and working drawings for the following items of work:

- 1. Repointing of masonry joints above water line
- 2. Laminated Decking Installation
- 3. Timber Sidewalk and Curbs
- 4. Steel and Bearing Repairs
- 5. Maintenance of Pedestrian Traffic
- 6. Resetting of Bearing Block

Prior to the preparation of shop or working drawings, the Contractor shall verify all dimensions, elevations, and clearances with actual measurements taken in the field. All shop and working drawings shall contain a note specifically stating that all necessary existing dimensions and clearances have been field verified. Shop and working drawings will not be reviewed if submitted without this note. The cost for field verification will not be paid separately but shall be included in the prices of the respective contract items.

All shop and working drawings shall be approved and signed by the Contractor. Drawings prepared by Subcontractors are to be reviewed, coordinated, approved and signed by the Contractor prior to their submission to the Engineer. Drawings not approved and signed by the Contractor will not be processed and will be returned to the Contractor.

The Contractor shall make any corrections required by the Engineer and resubmit the corrected drawings until approved.

105-06 – Planning of the Operations – Preconstruction Conference

The following is added:

The Contractor shall furnish the Engineer a complete practicable schedule of work. Cost for furnishing the schedule shall be included in the price for the various items of work.

The Contractor shall notify the following agencies prior to the start of any work:

- Chattanooga's City Engineer
- Tennessee American Water Company
- Administrator of Parks Recreation, Arts & Culture Department

#### **ITEM 209**

#### **EROSION CONTROL**

# 209.01 - Description

Delete the text hereunder and substitute the following:

The work shall consist of the installation, maintenance, and removal of all temporary erosion and sediment control measures as set forth in the Plans. This includes all sediment removal, silt fence and other devices for the Contractor's staging area and inlet protection in Coolidge Park. All measures shall be installed in accordance with all federal, state, and local guidelines to the satisfaction of the Engineer or his designee.

# 209.09 – Basis of Payment

Delete the text hereunder and substitute the following:

The lump sum bid price for item Erosion Control shall be considered full compensation for the installation, maintenance, and removal of all temporary erosion and sediment control measures as set forth in the Plans.

# Payment will be made under:

No.	Pay Item	Pay Unit
209-99.91	EROSION CONTROL	LS

#### **ITEM 612**

#### STONE MASONRY

612.01 – Description

The following is added:

This work involves the repointing of stone pier masonry joints at locations shown in the Plans.

Stone masonry blocks in the direct vicinity of the mortar joint repair locations shall be sounded for spalls and delaminations. In addition, stone masonry block elsewhere in the pier with visible signs of deterioration should be sounded. Unsound material should be removed as outlined in the plans.

612.02 - Materials

The following is added:

Repointing mortar mix shall be as described in the plans.

612.09 – Pointing

The following is added:

Procedures for repointing of stone pier masonry mortar joints shall be as described in the plans or as per manufacturer's recommendations.

612.13 – Method of Measurement

The following is added:

Repointing of the stone pier masonry mortar joints will be measured and paid by the linear foot. No direct measurement of the sounding of stone pier masonry will be made and the cost is to be included in the cost of the repointing of the mortar joints.

612.14 – Basis of Payment

The following is added:

The unit price bid for repointing of stone masonry joints shall be full compensation for all labor, materials, tools, equipment and incidentals for the mortar joint repairs and stone masonry sounding as described in the plans.

Payment will be made under:

No.	Pay Item	Pay Unit
612-06.01	REPOINTING OF STONE MASONRY JOINTS	LF