

ADDENDUM TWO
WALNUT STREET PEDESTRIAN BRIDGE REPAIR AND CONSTRUCTION PHASE 1
CONTRACT NO. E-13-002-201
CITY OF CHATTANOOGA, TENNESSEE

The following amendments and clarifications will be made to the Contract Documents, Specifications, and Drawings as a result of Requests for Bidder Information:

I. Regarding Existing Bridge Documents

Existing bridge plans and 2015 Bridge Inspection Report can be downloaded at the link below (copy into browser):

<https://www.dropbox.com/sh/am8j8s1avdguz8f/AAACzIfjAP9mebG5gVvF0gg7a?dl=0>

II. Regarding Working Hours

Replace paragraph 1 of General Provisions Section 7.21 (page 00830-39) with the following:

Sunday, Holiday and Night Work. No work shall be done between 7:00 p.m. and 7:00 a.m. nor on Sundays or locally observed national holidays without the written permission of the Engineer. However, emergency work may be done without prior permission.

Replace Section 01010, Part 1.3(H) with the following:

All work at the site shall be performed during regular working hours and the Contractor will not permit overtime work or the performance of work on Sunday or any legal holiday without the Owner's written consent given after prior 24 hour notice to the Engineer. Saturday work shall also require prior 24 hour notice. Regular working hours are Monday through Saturday from 7:00 a.m. to 7:00 p.m. The actual costs of the Owner's and Engineer's inspection of the work performed outside these regular working hours will be billed to the Contractor and deducted from the Contractor's application for payment as they occur.

III. Regarding Liquidated Damages

Liquidated damages will accrue at the rate of five hundred dollars and no cents (\$500.00) per day as described in Contract Article VII.

IV. Regarding Repointing of Stone Masonry Joints

- Replace Plans Sheet 3 (Original) with Plans Sheet 3 (Revision 1 dated 05/23/16).
- Replace Bid Schedule page 00301-2 with Bid Schedule page 00301-2R1.
- Replace Item No. 612-06.01, Repointing of Stone Masonry Joints, LF with Item No. 612-06.01, Repointing of Stone Masonry Joints (Above Water Line), LF and Item No. 612-06.02, Repointing of Stone Masonry Joints (Below Water Line), LF in Section 612.14 of the Technical Specifications.

May 23, 2016

/s/ Justin C. Holland, Administrator
City of Chattanooga

23-MAY-2016 12:42
457000.Walnut Street Bridge\457000L7.Walnut Repair Plans 2016\CON\Bridges\003_Estimated Quant.dgn

ESTIMATED QUANTITIES				
ITEM NO.	DESCRIPTION	UNIT	CONTRACT QUANTITY	AS-BUILT QUANTITY
(1)	204-06.01 FLOWABLE FILL (GENERAL)	C.Y.	12.5	
(2)	204-09.01 COFFERDAM (PIER NOS. 2 THRU 5)	LS	1	
(3)	209-99.91 EROSION CONTROL	LS	1	
(4)	601-10.10 TREATED TIMBER LAMINATED DECKING	MBFM	10.0	
(5)	601-10.11 TREATED TIMBER (SIDEWALK PLANKS AND CURBS)	MBFM	1.5	
(6)	601-10.12 TREATED TIMBER ABUTMENT REPAIRS	EACH	1	
(7)	601-11.01 BRIDGE DECK AND SIDEWALK POWER WASHING AND SEALING	LS	1	
(8)	602-10.02 PORTAL REPAIRS	LS	1	
(9)	602-10.12 BEARING DEVICE (REPAIR)	LS	1	
(10)	602-10.26 STRUCTURAL STEEL STRINGER REPAIRS	EACH	5	
(11)	602-10.51 STRUCTURAL STEEL REPAIR(PACK RUST REPAIR)	EACH	85	
(12)	602-10.52 STRUCTURAL STEEL REPAIR(STIFFENER REPAIR)	EACH	3	
(13)	602-10.53 STRUCTURAL STEEL REPAIR(SECTION LOSS REPAIR)	EACH	13	
(14)	602-10.54 STRUCTURAL STEEL REPAIR(REMOVE CORROSION AND REPAINT)	EACH	7	
(15)	602-10.55 STRUCTURAL STEEL REPAIR(ABUTMENT CAP REPAIR)	EACH	1	
(16)	602-10.70 STRUCTURAL STEEL CRACK REPAIR	EACH	4	
(17)	602-10.71 STRUCTURAL STEEL WELD REPAIR	EACH	4	
(18)	603-02.20 POST-TENSIONING STRAND EPOXY COATING	LS	1	
(19)	612-06.01 REPOINTING OF STONE MASONRY JOINTS (ABOVE WATER LINE)	L.F.	9000	
(24)	612-06.02 REPOINTING OF STONE MASONRY JOINTS (BELOW WATER LINE)	L.F.	3000	
(20)	712-01.52 MAINTENANCE OF TRAFFIC	LS	1	
	717-01 MOBILIZATION	LS	1	
	722-01.01 FIELD OFFICE (TYPE 1)	LS	1	
(21)	735-20.05 MISC ELECTRICAL REPAIRS	LS	1	
	801-03 WATER (SEEDING & SODDING)	M.G.	35	
(22)	803-01 SODDING (NEW SOD)	SY	3470	
(23)	920-10.04 FOUNDATION REPAIRS	EACH	56	

NOTE: ALL QUANTITIES SHALL BE BID WITH THE CONTENGENCY THAT THEY MAY BE INCREASED, DECREASED OR ELIMINATED AT THE DESCRETION OF THE ENGINEER.

FOOTNOTES:

- (1.) INCLUDES ALL LABOR, MATERIALS AND INCIDENTALS NECESSARY TO ENCAPSULATE THE BENT FOUNDATIONS WITH FLOWABLE FILL AS IDENTIFIED AND DETAILED IN THE BURIED FOUNDATION REPAIR DETAIL ON SHEET 33.
- (2.) INCLUDES ALL LABOR, MATERIALS AND INCIDENTALS NECESSARY TO INSTALL, DEWATER, MAINTAIN AND REMOVE THE TEMPORARY COFERDAMS AROUND PIERS 2 THRU 5 TO SUPPORT THE STONE PIER MASONRY AND MORTAR JOINT REPAIR DETAIL OPERATIONS ON SHEET 38.
- (3.) INCLUDES ALL LABOR, MATERIALS AND INCIDENTALS NECESSARY TO INSTALL, MAINTAIN AND REMOVE ALL EROSION CONTROL MEASURES ITDENTIFIED ON SHEET 4 TO INCLUDED TURBIDITY CURTAINS, SILT FENCE WITH WIRE BACKING, INLET PROTECTION, SEEDING, WATER AND OTHER MISCELLANOUS EROSION CONTROL ITEMS AS IDENTIFIED AND DEEMED NECESSARY BY THE ENGINEER.
- (4.) INCLUDES ALL LABOR, MATERIALS AND INCIDENTALS NECESSARY TO PERFORM THE TIMBER GLUE LAMINATED DECK PANEL REPAIRS AS IDENTIFIED AND DETAILED ON SHEETS 7 THRU 16.
- (5.) INCLUDES ALL LABOR, MATERIALS AND INCIDENTALS NECESSARY TO REPLACE IN-KIND THE SIDEWALK TIMBER PLANKS AS IDENTIFIED IN THE FIELD BY THE ENGINEER.
- (6.) INCLUDES ALL LABOR, MATERIALS AND INCIDENTALS NECESSARY TO PERFORM THE SIDEWALK STRINGER TIMBER BEARING REPAIR AT THE NORTH ABUTMENT AS IDENTIFIED AND DETAILED ON SHEET 39.
- (7.) INCLUDES ALL LABOR, MATERIALS AND INCIDENTALS NECESSARY TO PERFORM THE BRIDGE TIMBER DECK SEALING AS IDENTIFIED AND DETAILED ON SHEET 2.
- (8.) INCLUDES ALL LABOR, MATERIALS AND INCIDENTALS NECESSARY TO PERFORM THE STEEL REPAIRS ON THE TRUSS PORTAL COMPONENTS AS IDENTIFIED ON SHEETS 17 THRU 22 AND DETAILED IN THE TRUSS END PORTAL HORIZONTAL STRUT REPAIR DETAIL ON SHEET 35.
- (9.) INCLUDES ALL LABOR, MATERIALS AND INCIDENTALS NECESSARY TO PERFORM THE STEEL BEARING REPAIRS AS IDENTIFIED ON SHEET 7 AND DETAILED IN THE TRUSS BEARING REPAIR DETAIL ON SHEET 37.
- (10.) INCLUDES ALL LABOR, MATERIALS AND INCIDENTALS NECESSARY TO PERFORM THE STEEL STRINGER REPAIRS AS IDENTIFIED ON SHEETS 7 THRU 15 AND 23 THRU 28 AND DETAILED IN THE STRINGER END REPAIR DETAIL ON SHEET 34.
- (11.) INCLUDES ALL LABOR, MATERIALS AND INCIDENTALS NECESSARY TO PERFORM THE STEEL PACK RUST REPAIRS AS IDENTIFIED ON SHEETS 17 THRU 32 AND DETAILED IN THE STEEL PACK RUST REPAIR DETAIL ON SHEET 37.
- (12.) INCLUDES ALL LABOR, MATERIALS AND INCIDENTALS NECESSARY TO PERFORM THE STEEL FLOOR BEAM/CAP STIFFENER REPAIRS AS IDENTIFIED ON SHEETS 23 THRU 32 AND DETAILED IN THE STEEL FLOOR BEAM/CAP STIFFENER REPAIR DETAIL ON SHEET 34.
- (13.) INCLUDES ALL LABOR, MATERIALS AND INCIDENTALS NECESSARY TO PERFORM THE STEEL SECTION LOSS REPAIRS AS IDENTIFIED ON SHEETS 7 THRU 32 AND DETAILED IN THE STEEL SECTION LOSS REPAIR DETAILS BY PAD WELDING ON SHEET 37.
- (14.) INCLUDES ALL LABOR, MATERIALS AND INCIDENTALS NECESSARY TO PERFORM THE STEEL CORROSION REPAIRS AS IDENTIFIED ON SHEETS 17 THRU 32 AND DETAILED IN THE CLEANING AND PAINTING OF STEEL COMPONENTS REPAIR DETAIL ON SHEET 2.
- (15.) INCLUDES ALL LABOR, MATERIALS AND INCIDENTALS NECESSARY TO PERFORM THE SOUTH ABUTMENT CAP REPAIRS AS IDENTIFIED ON SHEET 40 AND DETAILED IN THE STEEL SECTION LOSS REPAIR DETAILS BY PAD WELDING ON SHEET 37 AND BY REPLACING THE BOTTOM FLANGE IN-KIND.
- (16.) INCLUDES ALL LABOR, MATERIALS AND INCIDENTALS NECESSARY TO PERFORM THE STEEL CRACK REPAIRS AS IDENTIFIED ON SHEETS 17 THRU 32 AND DETAILED IN THE STEEL CRACK REPAIR DETAILS ON SHEET 36.
- (17.) INCLUDES ALL LABOR, MATERIALS AND INCIDENTALS NECESSARY TO PERFORM THE STEEL WELD REPAIRS AS IDENTIFIED ON SHEETS 17 THRU 32 AND DETAILED IN THE STEEL CRACKED OR BROKEN WELD REPAIR DETAILS ON SHEET 36.
- (18.) INCLUDES ALL LABOR, MATERIALS AND INCIDENTALS NECESSARY TO PERFORM THE POST TENSIONING CABLE REPAIRS AS IDENTIFIED ON SHEET 19 BY CLEANING CORROSION PER THE CLEANING AND PAINTING OF STEEL COMPONENTS REPAIR DETAIL ON SHEET 2 AND THE APPLYING A PROTECTIVE EPOXY COATING TO THE STRAND.
- (19.) INCLUDES ALL LABOR, MATERIALS AND INCIDENTALS NECESSARY TO PERFORM THE PIER STONE MASONRY REPAIRS AND MORTAR JOINT REPAIRS AS IDENTIFIED AND DETAILED ON SHEET 38.
- (20.) INCLUDES ALL LABOR, MATERIALS AND INCIDENTALS NECESSARY TO PROVIDE A MAINTENANCE OF TRAFFIC PLAN, FOR APPROVAL BY THE ENGINEER, AND FULL IMPLEMENTATION FOR THE BRIDGE PEDESTRIAN TRAFFIC AS WELL AS THE PEDESTRIAN TRAFFIC IN COOLIGE PARK AND VEHICULAR TRAFFIC ON RIVER STREET UNDER THE BRIDGE AND SHALL BE IN ACCORDANCE WITH MAINTENANCE OF TRAFFIC NOTES ON SHEET 2. THIS IS TO INCLUDE ANY ADA COMPLIANT RAMPS, FENCING, BARRICADES, SIGNAGE, ETC. AS REQUIRED BY THE ENGINEER AND THE CITY.
- (21.) INCLUDES ALL LABOR, MATERIALS AND INCIDENTALS NECESSARY TO REPLACE THE ELECTRICAL JUNCTION BOX COVER AS IDENTIFIED AND DETAILED ON SHEET 28.
- (22.) INCLUDES ALL LABOR, MATERIALS AND INCIDENTALS NECESSARY TO INSTALL NEW SODDING IN COOLAGE PARK IN AREAS DISTURBED BY CONSTRUCTION OPERATIONS.
- (23.) INCLUDES ALL LABOR, MATERIALS AND INCIDENTALS NECESSARY, EXCLUDING THE FLOWABLE FILL., TO PERFORM THE FOUNDATION REPAIRS AS IDENTIFIED AND DETAILED ON SHEET 33. SHALL ALSO INCLUDE REMOVAL OF EXCAVATED MATERIAL FROM THE PROJECT SITE.
- (24.) INCLUDES ALL LABOR, MATERIALS AND INCIDENTALS NECESSARY TO PERFORM THE PIER STONE MASONRY REPAIRS AND MORTAR JOINT REPAIRS AS IDENTIFIED AND DETAILED ON SHEET 38 OR PER MANUFACTURER'S RECOMMENDATIONS.



CITY OF CHATTANOOGA
DEPARTMENT OF TRANSPORTATION
CONTRACT #E-13-002-201
WALNUT STREET PEDESTRIAN BRIDGE

WILLIAM C. PAYNE, P.E., CITY ENGINEER
JUSTIN C. HOLLAND, ADMINISTRATOR

ESTIMATED QUANTITIES

1	REV. 612-06.01	5/16	ASD
	ADD. 612-06.02		
NO.	REVISION	DATE	SIG.

SCALE	NO SCALE
DRAWN	C. DIXON
DESIGN	A. DAVIDSON
CHECKED	T. MONTIEL

VOLKERT



APPROVED
JOB NO. 457001.17
DATE 2/29/16
SHEET 3
FILE NO.

WALNUT STREET PEDESTRIAN BRIDGE REPAIR AND CONSTRUCTION

CONTRACT # E-13-002-201

PHASE 1

Item Number	Item Description	Unit	Quantity	Unit Price	Total For Item
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209-99.91	EROSION CONTROL	LS	1		
601-10.10	TREATED TIMBER LAMINATED DECKING	MBFM	10.0		
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612-06.02	REPOINTING OF STONE MASONRY JOINTS (BELOW WATER LINE)	L.F.	3000		
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		
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CONTRACT E-13-002-201 PHASE 1 TOTAL