
ADDENDUM #02

June 21, 2019

To the drawings and specifications for:

ALL BID PACKAGES
for the
CENTENNIAL PLAZA
for
City of Canton**PROJECT: #c18514****BY: Tom Stephens**

TO ALL BIDDERS OF RECORD:

This Addendum supplements and amends the original Bid Set of Drawings and Project Manual, dated June 04, 2019 and shall be taken into account in preparing bids and shall become a part of the Contract Documents. Acknowledge receipt of this Addendum in the space provided on the Bid form. Failure to do so may subject Bidder to disqualification.

REQUEST FOR INFORMATION AND RESPONSE

- Q:** *Dwg S-02-101 Indicated polycarbonate roof cladding, do you have specifications for the polycarbonate roof cladding? Will a roof plan be provided?*
- R:** Polycarbonate roofing to be U-Lite monolithic Polycarbonate glazing or approved equal. Roofing system and its attachment to be designed by cladding supplier and integrated into fin system. Roofing to cover full extent of pavilion from gridlines 7 to 10. (We added a note on 7/S-04-303 too with the spec).
- Q:** *Can the exposed pavilion steel finish be clarified?*
- R:** Refer to structural steel – pavilion note #15 on S-00-002.
- Q:** *Dwg S-04-302 Detail 9A indicates architectural plate covering by architect – what is the spec for the architectural plate cladding?*
- R:** Plate to be painted steel to match.
- Q:** *Will architectural drawings be provided for the Pavilion?*
- R:** No.
- Q:** *Dwg S-04-101 Indicates a gutter system. Do you have a specification for the gutter system? Finish?*
- R:** Gutter shall be break formed mild steel gutter finished in white kynar. Extent and leader locations as shown on S-04-101. Contractor to coordinate elevation and fixings with roofing and fin system.
- Q:** *OAC-4 Allowance lists (1) Allowance, Spec Section 01 21 00 Allowances list the above and \$30,00 allowance for transit shelter. Which is correct?*
- R:** Section 01 21 00 Allowances is correct.
Allowance No. 1: Lump-sum allowance – includes the sum of \$30,000 for one (1) Transit Shelter.
Allowance No. 2: Lump-sum allowance – includes the sum of \$250,000 for Production Equipment.

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MKSK

Q: Will the bid date be extended?

R: The bid opening has been extended from Friday, June 28th at 2 p.m. to Wednesday, July 10th at 2 p.m.

Q: Page L102 at the city crosswalks P-10, calls for a C7 curb, please provide a detail?

R: C7 tag has been modified to a C6 tag. There will be no detail provided.

Q: Detail 1 on S-03-303 shows a "reinforced architectural encasement" of the (4) rotunda foundations. Please provide more details; reinforcing, finish, size, etc.

R: Detail to be provide in Addendum #03.

Q: The d&b loudspeakers are specified to be weatherized and painted. d&b uses RAL color codes for custom painting – What is the code?

R: RAL9010 (Pure White).

Q: The d&b loudspeakers are specified to have weatherized covers for 24/7/365 use. As all the speakers except for the Yi10P will be flying from rigging and arranged in a curved array or stacked in the case of the subwoofers, single speaker covers make no sense (except for the Yi10P), do you want custom covers to be designed and sewn? And if so do you want it with open fronts so the system can still be used when covered?

R: One single cover per an array / sub stack and one for the single fill Yi10 for a total of 5 covers. - To confirm the subs are flown and not ground stacked. The covers will be custom and acoustically transparent, allowing audio to pass. Custom speaker covers should be white.

Q: Are d&b ArrayCalc and R1 files available from Audio Consultant?

R: Un-necessary to bid what is specified.

Q: Are designs of custom panels available from Audio Consultant?

R: Custom panels to come from shop drawings.

Q: Are you sure you want #10AWG solid core speaker wire?

R: A smaller gauge wire than 10 gauge would have too much power loss. Wire should be stranded THHN not solid core.

Q: Speaker riser diagram on E0.02 shows amp channels not going to d&b or JBL labeled as "SPKR"... what are these and where are the terminations to be located?

R: For the D&B rig, terminations will be located inside the J box at the hang points. One termination for each sub hang, one for each main array hang, one for the center down fill. The surrounding pergola speakers will be terminated from speaker to speaker.

Q: The Crown Amplifier pulls double duty for the Café Speakers and the JBL speakers. Is the amplifier a Division 26 or 27 responsibility?

R: This is AV gear and is located in section 27.

Q: What are Front of House and Stage terminations for mixing consoles and stage inputs?

R: 4 shielded cat 6, 4 unshielded cat6, 12 XLR lines (6 per side) and 2 coms.

Q: Has a subcontractor been pre-selected to fabricate the pavilion and rotunda steel? If so could the contact info for the subcontractor be provided?

R: No, there is not a pre-selected fabricator for the steel. However, two companies have been contacted and have provided advice and guidance regarding the design of these structures. They are: Patrick Basche of Jones Sign. (927) 395-5122 or pbasche@jonessign.com and David Barbosa of Walters Inc., Canada (905) 388-7111 or DavidB@waltersinc.com.

Q: We are putting together the DMX lighting system package and I only have one question. Will our system need to talk to or control the water/fog control system as shown on drawing W2.3?

R: No, LED string lights in the fog trench are white lights only no DMX required.

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Q: *There are many Ethernet data outlets on the project. Please ask if there is a need for portable network nodes to convert Ethernet to DMX locally. How many?*

R: A two port touring gateway can be provided.

Q: *For the signs S1, S2 and S5 the drawings spec 3/4" thick stainless steel. This is a custom thickness and will be more expensive. Standard stainless-steel comes in 1/4" or 3/8" thickness. Is it okay to quote this thickness?*

R: text for S1 and S2 is specified as 5" by 3/4". This needs to be a fabricated letter or a miniature channel letter. S5 has been reduced to 4" x 1/2". This also needs to be a fabricated letter.

Q: *The stainless-steel letters calls for a light beaded finish. Is this just for the outside edges of the stainless steel, or for the faces of the stainless steel? Usually this is only done to the outside edges of letters made of stainless-steel?*

R: The whole letter, face and returns to receive a light beaded finish.

SPECIFICATION REVISIONS

- A. Specification 26 50 00 LIGHTING SYSTEM
 - a. Revised Luminaire Schedule descriptions for fixture types A and A1.
 - b. Revised detail for type A light poles to Union Metal Dwg. No. N1775-54-B5(MODIFIED) for 16' poles
- B. Specification 32 18 13 SYNTHETIC GRASS SURFACING
 - a. Revised specification to further delineate that the synthetic turf and the installation of the field turf has been donated to the City of Canton and will be installed by the Forever Lawn Company. It is still the Contractor's responsibility for the purchase and installation of all other materials associated with the base material, underdrains, gravel and bedding and concrete curbing, planters and walkways. See attachment.
- C. Specification 32 14 00 UNIT PAVING
 - a. 2.02 Clay Brick Pavers - Identified and included custom bikeway symbol and bikeway arrow pavers under P5 - Heavy vehicular brick pavement markings.

GENERAL DRAWING REVISIONS

- A. COVER SHEET.
 - a. Included new drawing sheets to the Index of Drawings.

CIVIL DRAWING REVISIONS

- A. SHEET: C0.02 UTILITY DEMOLITION PLAN
 - a. New drawing added to set that depicts storm sewer demolition.
- B. SHEET: C1.00 UTILITY PLAN.
 - a. Added general utility note #19: The GC is responsible for installing new sanitary and storm sewer iron castings for structures adjusted to grade to meet new pavement surface.
 - b. Added callout for 4: underdrains for street tree planters.
- C. SHEET: C7.00 EXISTING SIGNAGE PLAN.
 - a. Added a note regarding existing signage to be returned to the City Engineer.
- D. SHEET C7.10 PROPOSED SIGNAGE PLAN.
 - a. Added notes regarding galvanized steel poles to be powder coated.

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- E. SHEET C8.0 MAINTENANCE OF TRAFFIC
 - a. Added notes regarding pedestrian and vehicular access

LANDSCAPE DRAWING REVISIONS

- A. SHEET: L0.02 LANDSCAPE DEMOLITION PLAN
 - a. Added notes for the removal of existing CB, pipe and/or plugging of existing pipe.
 - b. Added three additional construction notes to provide further clarity for existing flush curb to remain along Court and identified existing vaults to remain on 3rd and 4th.
- B. SHEET: L101 and L102 MATERIALS PLAN
 - a. Add 12" wide concrete band between pavers and asphalt roadway at the intersection of 3rd and Court as well as 4th and Court.
 - b. Clarified the extent of proposed granite curb to be installed and existing granite curb to remain on the west side of Market Avenue.
 - c. Modified location of street lights on 3rd, 4th and Market Ave.
 - d. Adjusted width of bike lane and vehicular drive lane.
 - e. Added additional dimension string to curb transition.
- C. SHEET: L201 AND L202 LAYOUT PLAN
 - a. Modified Location of street lights at 3rd, 4th, and Market.
 - b. Modified drawing to reflect light at Court and 3rd as show in the Electrical Drawings.
- D. SHEET: L501 PLANTING PLAN
 - a. Revised plant material species in a couple of planters. See attachment.
- E. SHEET: L502 PLANTING PLAN
 - a. Revised plant material species in a couple of planters. See attachment.
- F. SHEET: L600 SITE SIGNAGE PLAN
 - a. Provided additional information to details 2, 3, 6 and 7.
- G. SHEET: L801 SITE PAVEMENT DETAILS
 - a. Detail 3 – Brick Pavement – Plaza. Modified text.
 - b. Detail 4 – Concrete Crosswalk Pavement. Modified text.
 - c. Detail 6 – Brick Pavement – Roadway. Modified text.
 - d. Detail 9 – Artificial Turf. Clarified text regarding responsibilities.
- H. SHEET: L802 SITE PAVEMENT DETAILS
 - a. Detail 6 – Concrete Banding. Added detail to set.
- I. SHEET: L803 SITE PAVEMENT DETAILS
 - a. Modified detail #6 to show jointing on custom bike symbol.
- J. SHEET: L804 SITE WALL DETAILS
 - a. Modified detail #4 to clarify depth of wall and added note for ¼" eased radius on wall.
- K. SHEET: L805 GRANITE CURB DETAILS
 - a. Modified detail #1 to show 2" wide core drilled weep.
 - b. Modified detail #3 to show 2" wide core drilled weep and changed base material to read as compacted aggregate sub-base.

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- L. SHEET: L806 SITE DETAILS
 - a. Added detail #5 for sign type S6 footing.

IRRIGATION DRAWING REVISIONS

- A. None.

ARCHITECTURAL – CAFÉ BUILDING DRAWING REVISIONS

- A. None

STRUCTURAL DRAWING REVISIONS

- A. SHEET: S-03-001 STRUCTURAL, ROTUNDA PLANS + ELEVATIONS
 - a. Reduced rotunda height.
- B. SHEET: S-03-303 STRUCTURAL, ROTUNDA FOUNDATION DETAILS
 - a. Rotunda encasement reinforcing.
- C. SHEET: S-04-001 STRUCTURAL, PAVILION FOUNDATIONS
 - a. Orientation of pavilion pad foundations.
- D. SHEET: S-04-303 STRUCTURAL, PAVILION DETAILS, SHEET 3
 - a. Added note to detail #7. Suggested product for polycarbonate roof glazing.

ELECTRICAL DRAWING REVISIONS

- A. E1.01 ELECTRICAL DEMOLITION PLAN
 - a. Revised note 1 to state that underground splicing for street lights is not permitted.
 - b. Added to note 6 to salvage sandstone caps, light fixture and bronzed street name signs and return to city.
 - c. Added to note 7 to replace cable per ODOT specifications. Cable shall be continuous from pedestrian head to signal cabinet. No splices permitted.
 - d. Revised brick column at southwest corner of 4th/Market, previously marked to be removed, now to remain.
 - e. Added existing twin head lighting pole fixture with pedestrian signal to remain at 4th and Market.
- B. SHEET: E201 LIGHTING PLAN
 - a. Revised note 11 to replace cable per ODOT specifications. Cable shall be continuous from pedestrian head to signal cabinet. No splices permitted.
 - b. Adjusted street pole light fixture locations.
 - c. Removed (1) one new type A1 fixture at 4th and Market. Added note to retrofit existing fixture at this location with new LED source to match City standards.
- C. SHEET: E202 POWER PLAN
 - a. Added (6) six branch circuits to tree planter receptacles. Tree planter receptacles are now distributed between (10) 20/1 branch circuits, instead of (4) 20/1 branch circuits previously indicated.

FOUNTAIN DRAWING REVISIONS

- A. None

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SUBSTITUTIONS

- A. 001_TK AirMax 2012 NP
- B. 002_TK AirMax 2013 NP WB
- C. 003_Water Repellant Penetrating Sealant
- D. 004_Louvered Roof Top Screens

ATTACHMENTS

Specifications Sections

26 50 00 Lighting Systems

32 18 13 Synthetic Grass Surfacing

32 14 00 Unit Paving

Sheets

GENERAL: COVER SHEET

CIVIL: C0.02 UTILITY DEMOLITION PLAN, C7.00 EXISTING SIGNAGE PLAN, C7.10 PROPOSED SIGNAGE PLAN, C8.00 MAINTENANCE OF TRAFFIC

LANDSCAPE: L0.02 LANDSCAPE DEMOLITION PLAN, L101 and L102 MATERIALS PLAN, L501 PLANTING PLAN, L502 PLANTING PLAN, L801 SITE PAVEMENT DETAILS, L802 SITE PAVEMENT DETAILS, L805 GRANITE CURB DETAILS

IRRIGATION: None

ARCHITECTURE – CAFÉ BUILDING: None

STRUCTURAL: S-03-001 STRUCTURAL, ROTUNDA PLANS + ELEVATIONS, SHEET: S-03-303 STRUCTURAL, ROTUNDA FOUNDATION DETAILS, S-04-001 STRUCTURAL, PAVILION FOUNDATIONS, S-04-303 STRUCTURAL, PAVILION DETAILS, SHEET 3.

ELECTRICAL: E1.01 ELECTRICAL DEMOLITION PLAN, E201 LIGHTING PLAN, E202 POWER PLAN

FOUNTAIN: None

General

001_TK AirMax 2012 NP

002_TK AirMax 2013 NP WP

003_Water Repellant Penetrating Sealant

004_Louvered Roof Top Screens

END OF ADDENDUM #02