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August 29, 2019

**NOTICE OF ADDENDUM
ADDENDUM NO. 1
City of Madison, Engineering Department**

**CONTRACT NO. 8466
SOUTHWEST BIKEPATH CULVERT REPLACEMENT AT WAITE CIRCLE – 2019**

Revise and amend the contract document(s) for the above project as stated in this addendum, otherwise, the original document shall remain in effect.

PROPOSAL:

REMOVE:

Entire Proposal Page

REPLACE WITH REVISED PROPOSAL PAGE

SPECIFICATIONS:

REMOVE:

Standard Specification 20101 EXCAVATION CUT

REPLACE WITH BID ITEM 20101 EXCAVATION CUT AS FOLLOWS:

BID ITEM 20101 EXCAVATION CUT

DESCRIPTION

Work under this item shall include all labor, equipment, materials, and incidentals necessary to excavate the bike path cross section for creating the widened bike path section as shown in the typical section in the Drawings, or as defined in these Special Provisions. The Bid Item excludes excavation for removal of sanitary or storm pipe, excludes excavation for the stripping of topsoil, excludes excavation for removal of grouted riprap and riprap, and excludes excavation for the installation of new sanitary and storm sewer.

Cut quantities were calculated using the typical section shown in the Drawings. Unless there are significant changes (>10% volume change), the plan quantity shall be the final amount for payment. No expansion or shrinkage factors have been applied to the earthwork quantities.

Total cut shall be 134 cubic yards and is the length of the bike path as shown on the Drawings (200 LF) by the width shown on the Drawings (18 LF) by the total depth of the typical section (12 Inches).

METHOD OF MEASUREMENT

Excavation Cut within the limits shown in the plan set, or as defined in these Special Provisions, shall be paid based on the "Plan Quantity" without measurement thereof. The plan quantity was computed using the dimensions above. No changes to this quantity shall be approved unless there are modifications to the plan that result in significant (>10%) increase or decrease in quantity.

BASIS OF PAYMENT

Excavation Cut shall be paid at the contract unit price for the work as described above, which shall be considered full

REMOVE:

All text under Bid Item 50703 – 6' DIAMETER SANITARY SAS

REPLACE BID ITEM 50703 – 6' DIAMETER SANITARY SAS WITH THE FOLLOWING:

BID ITEM 50703 6' DIAMETER SANITARY SAS

DESCRIPTION

Work under this item shall include all work, materials, equipment, and incidentals required to provide and install 6' diameter sewer access structures in accordance with Article 507 of the City of Madison Standard Specifications for Public Works Construction, Latest Edition, and as detailed on the Drawings per the MMSD MH detail (see sheet CD-5).

CONSTRUCTION

Contractor shall provide a precast concrete Sanitary Sewer Access Structure (6-Foot Diameter) meeting the requirements of Standard Detail Drawing 5.7.2, 5.7.15, and Article 507.3 of the City of Madison Standard Specifications for Public Works Construction – Latest Edition. No doghouse style manholes will be approved for these structures.

MMSD structures will require a MMSD casting at the Contractor's cost. MMSD will order and supply manhole, castings, and frame (no cost to contractor).

The 6' diameter structures are MMSD owned structures. These structures will require a permit from MMSD which will include a permit fee that the contractor will be responsible to obtain. Contractor shall notify MMSD 5 days prior to installation of the manhole structure to arrange for inspection. The contact from MMSD for this connection is Ray Schneider (608)347-3628, rays@madsewer.org.

With these being MMSD manholes, contractor shall coordinate the date of installation with MMSD to avoid wet weather manhole installation. Jen Hurlebaus of MMSD 222-1201 Ext 248, jenH@madsewer.org is another contact from MMSD to coordinate with regarding this manhole installation regarding MMSD sewer capacity.

The precast manhole approvals will require approval from both City and MMSD staff. The City will forward the MMSD shop drawings for approval to MMSD staff.

MMSD sewer access structures shall be coated with a corrosion resistant coating after installation. See Bid Item 90014 for information on Corrosion Resistant Coatings.

METHOD OF MEASUREMENT

6' Dia. Sanitary SAS shall be measured by Each structure installation acceptably completed.

BASIS OF PAYMENT

6' Dia. Sanitary SAS shall be paid for at the contract unit price, which shall be full compensation for all work as outlined in the description.

Corrosion resistant coatings of sewer access structure interiors shall be incidental to Bid Item SAS Corrosion Resistant Coating.

REMOVE:

All text under Bid Item 90005 – REMOVE, SALVAGE, AND DISPOSE OF RIPRAP AND GROUTED RIPRAP

REPLACE BID ITEM 90005 – REMOVE, SALVAGE, AND DISPOSE OF RIPRAP AND GROUTED RIPRAP WITH THE FOLLOWING:

BID ITEM 90005 REMOVE, SALVAGE, AND DISPOSE OF RIPRAP AND GROUTED RIPRAP

DESCRIPTION

The Contractor shall excavate, remove and dispose of the riprap and grouted riprap as needed at the locations shown on the Drawings. The limits of this work shall be as necessary to replace the sanitary sewer and culvert. The approximate limits of this work are shown on the Drawings, but additional work may be necessary as directed by the Engineer. This item includes excavation required to provide improved flow channels to the upstream box culvert inlet, as shown on the Drawings, prior to the placement of riprap.

The Contractor may be allowed to salvage riprap that may be used as supplemental riprap downstream of the 30-inch storm sewer as shown on the Drawings, if materials are suitable and as approved by the Construction Engineer. Suitable materials for reuse shall be free of grout or concrete. The Bid Item will be full compensation for all work necessary including any incidental items to remove, salvage, reuse and/or dispose of riprap. Any riprap that is deemed undesirable to reuse shall be disposed of to a location provided by the Contractor.

METHOD OF MEASUREMENT

Remove, Salvage, and Dispose of Riprap and Grouted Riprap shall be measured by the Square Yard acceptably removed.

BASIS OF PAYMENT

Payment for this work, as measured above, shall be full compensation at the contract unit price for all work, materials, equipment, and incidentals required to complete the work.

BID ITEM 90021 – RAILING (STEEL) REMOVE

BASIS OF PAYMENT

REMOVE SENTENCE:

Foundations for the pedestrian railing shall be paid for under Bid Item 90023 Concrete Foundation for Railing (Steel).

REPLACE WITH SENTENCE:

Foundations for the pedestrian railing shall be paid for under Bid Item Concrete Foundation for Railing (Steel)

REMOVE:

All text under Bid Item 90026 – REMOVE CONCRETE HEADWALL

REPLACE BID ITEM 90026 – REMOVE CONCRETE HEADWALL WITH THE FOLLOWING:

BID ITEM 90026 REMOVE CONCRETE HEADWALL

DESCRIPTION

Work under this item shall include all work, materials, and incidentals required to remove and dispose (to a location provided by the Contractor) the existing concrete headwall located at the end of the existing 30" RCP storm sewer.

METHOD OF MEASUREMENT

Remove Concrete Headwall shall be measured by the Lump Sum as approved by the Construction Engineer.

BASIS OF PAYMENT

Remove Concrete Headwall shall be measured as described above and shall be paid at the contract sum price, which shall be full compensation for all work as outlined in the description.

INSERT APPENDIX C, RFB FOR BOX CULVERT AND APRON END SECTIONS.

PLAN SET:

REMOVE BID DRAWINGS SET IN ITS ENTIRETY (APPENDIX A – BID DRAWINGS_11X17.PDF).

REPLACE WITH ATTACHED BID DRAWINGS.

CLARIFICATIONS:

Major drawings modifications include:

- Site grading revisions
- Deletion of Saddled 6' Diameter SAS detail

Specific changes made to the Drawings have been clarified in the title bar on the revised Drawings for ease of identification.

Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

Electronic version of these documents can be found on the Bid Express web site at:

<http://www.bidexpress.com>

If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4751 to receive the material by another route.

Sincerely,



Robert F. Phillips, P.E., City Engineer