



June 16, 2019

**NOTICE OF ADDENDUM
ADDENDUM 1
CONTRACT NO. 8421
HAWKS LANDING FLOOD MITIGATION SOUTH - 2019**

Deputy City Engineer
Gregory T. Fries, P.E.

Deputy Division Manager
Kathleen M. Cryan

Principal Engineer 2
Christopher J. Petykowski, P.E.
John S. Fahrney, P.E.

Principal Engineer 1
Christina M. Bachmann, P.E.
Mark D. Moder, P.E.
Janet Schmidt, P.E.

Facilities & Sustainability
Jeanne E. Hoffman, Manager
Bryan Cooper, Principal Architect

Mapping Section Manager
Eric T. Pederson, P.S.

Financial Manager
Steven B. Danner-Rivers

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

REMOVE:

All text under Section 105.12

REPLACE SECTION 105.12 WITH THE FOLLOWING:

SECTION 105.12 COOPERATION BY THE CONTRACTOR

The City of Madison is not aware of other projects taking place in the vicinity of this project.

Existing Items to Remain

The Contractor shall use care around existing trees, plantings, walls, signs, utilities, traffic signals, street lights, pedestrian flashers and any other structures or amenities that are not indicated on the plans for removal. The Contractor shall protect all items that are to remain and shall immediately clean off any residue from adjacent construction activities.

The Contractor shall use care around existing trees to remain and as shown on the plans as protected with construction fencing. No trees, other than those shown on the plan to be removed, shall be cut without the approval of the Engineer and the City Forester; the abutting property owners shall be notified in accordance with the City's Administrative Procedure Memorandum No. 6-2 prior to any removal. The Contractor shall not store materials or equipment within in 6 ft. of any existing tree that is to remain.

All curb and gutter, except as indicated on the plan set, shall be protected on Hidden Hill Dr, Shady Point Dr and Shadow Wood Dr. Damaged curb and gutter shall be replaced by Contractor incidental to contract.

Access to Properties

The Contractor shall maintain pedestrian access to all properties within the project limits and shall maintain vehicle access to all driveways within the project limits. All means necessary to maintain this access shall be considered incidental which may include but is not limited to high early strength concrete and temporary plating.

Phased Construction

The Contractor should note that they City is proceeding with a relocation order to acquire property rights and a Right of Entry for the properties located at 10004 Mid Town Road and 1809 Hidden Hill Drive. Depending on the timing of the acquisition and rights, the project may need to be phased in over 2 construction seasons (fall 2019 – spring/summer 2020). Provisions have been added to this contract to allow for work to be phased if necessary.

Coordination with Utilities

This project will require close coordination with private utility companies. There are several existing utilities located

within the project limits that are to remain. Private utility companies will also need to relocate a number of facilities within the project limits. The Contractor will be responsible for coordination and providing work space for any conflict resolution work that will need to be performed by the private utility companies. The Contractor shall coordinate with all utilities for any structure adjustments.

The following utility conflicts have been identified and require coordination as follows:

Alliant Energy has a light pole located in the terrace on the southeast corner of Hidden Hill Dr and Shadow Wood Dr. The Contractor shall contact Alliant prior to construction to coordinate the removal, salvage and replacement of that light pole. The contact for Alliant Energy is Nicholas Dachniwskyj at 608-845-1143 or nicholasdachniwskyj@alliantenergy.com.

Madison Gas & Electric Co (MG&E) has gas facilities within the project limits that may need to be relocated. The contact for MG&E Gas is Shaun Endres at 608-252-7224 or SEndres@mge.com.

TDS Telecom has cable facilities within the project limits that may need to be relocated. The contact for TDS is Jerry Myers at 608-664-4404 or jerry.myers@tdstelecom.com.

City of Madison Water Utility has facilities within the project limits that may need to be relocated. Additionally, this project includes work on a Madison Water Utility water main. The contact for Madison Water Utility (MWU) is Jeff Belshaw at 608-261-9835 or jbelshaw@madisonwater.org. The Contractor shall contact Jeff Belshaw at least 7 days prior to performing any work on the MWU water main. The Contractor shall work with the MWU to arrange for an MWU construction inspector to be on-site any time work on the MWU water main is being performed.

REMOVE:

All text under Article 108.2

REPLACE ARTICLE 108.2 WITH THE FOLLOWING:

ARTICLE 108.2 **PERMITS**

A City of Madison Erosion Control permit has been applied for and weekly inspections will be completed by City Staff. Contractor may be required to complete additional inspections following storm events, and this work will be paid for under the appropriate bid item. A copy of the permit will be available at the City of Madison, Engineering Division office.

The Contractor shall meet the conditions of the permit by properly installing and maintaining the erosion control measures shown on the plans, specified in these Special Provisions, or as directed by the Construction Engineer or his designees. This work will be paid for under the appropriate contract bid items. If appropriate items are not included in the contract, they shall be considered Extra Work. A copy of the permit is available at the City of Madison, Engineering Division office.

Copies of this permit will be provided to Contractor prior to start of construction. The Contractor must keep a copy of each individual permit on site at all times throughout construction.

A Wisconsin Department of Natural Resources (WI DNR) Point Well Permit shall be obtained by the contractor if necessary.

REMOVE:

All text under Section 109.2

REPLACE SECTION 109.2 WITH THE FOLLOWING:

SECTION 109.2 PROSECUTION OF WORK

The Contractor shall begin work on **JULY 29, 2019**. All work shall be completed on or prior to **JUNE 30, 2020**.

Work shall begin only after the start work letter is received. If it is desirable to begin work before or after the above-mentioned date, the Contractor shall establish a mutually acceptable date with the City Engineer, and the agreed upon date must be determined prior to the preconstruction meeting.

The Contractor shall limit workdays to 7:00 a.m. to 7:00 p.m. unless approved by the Engineer in writing.

The Contract shall be phased based on the City's ability to acquire necessary land south of 1842 and 1834 Shady Point Dr. Interim completion dates shall be set for each phase.

Phase I includes installation of the box culvert from the wingwall at Pond C to the 10'x10' storm SAS 1842 Shady Point Dr, as shown in the plan set, and all work within the right-of-way along Hidden Hill Dr, Shady Point Dr and Shadow Wood Dr as shown in the plan set, including any necessary temporary or final paving. All Phase I work, including all turf restoration shown as "Phase I" in the plan set, shall be completed no later than **November 15, 2019**. Any and all needed cold weather protection required to complete this work is included in the requisite bid items.

Phase II includes removal of the box culvert pipe plug or cap, extension of the box culvert to the downstream wingwall, grading of the discharge swale as shown in the plan set, all restoration associated with Phase II work above, and any final paving. The Contractor shall not begin any work shown in the plan set as Phase II until **April 1, 2020**. All Phase II work shall be completed no later than **June 30, 2020**.

Work shall begin only after the start work letter is received.

SPECIAL PROVISIONS:

REMOVE:

All text under Bid Item 90007 – 10'X10' Storm SAS

REPLACE BID ITEM 90007 – 10'X10' STORM SAS WITH THE FOLLOWING:

BID ITEM 90007 – 10'X10' STORM SAS

DESCRIPTION

This items includes all necessary work, materials, excavation, preparation, sawcut and removal of existing pipe, doweling, curing and incidentals necessary to construct structures called out as "10' X 10' SAS" in plan set. The 10' X 10' Storm SAS shall have steel reinforcement and wall dimensions as described below:

- a. Roof reinforcement shall be:
 - i. Bottom Mat: #6 bars 4" on center in both directions
 - ii. Top Mat: #4 bars at 12" on center in both directions.
 - iii. Diagonal (45 degree) bars shall be #6 bars provided around cut out for manhole casting with 3" clear.
- b. Floor reinforcement shall be:
 - i. Top mat: #6 bars at 8" on center in both directions.
 - ii. Bottom reinforcement shall be extension of vertical wall bars, as described in item c(i) of this specification (below).
- c. Wall reinforcement shall be:
 - i. Outside face of walls shall be reinforced vertically with #7 bars at 6" on center. Vertical bars shall be bent at the corner of the floor mat and shall extend 7.33 feet across the bottom.
 - ii. Outside face of walls shall be reinforced horizontally with #6 bars at 6" on center. Horizontal bars shall bend in corners and use 3' lap.
 - iii. Inside face of walls shall be reinforced with #6 bars at 8" on center in both directions.

- iv. Cut bars 3” clear at openings for storm sewer.
- d. All reinforcement shall be placed 2” clear unless shown or noted otherwise in the plans.
- e. Wall thickness to be 9” minimum.
- f. Floor and roof thickness shall be 10” minimum.
- g. Castings shall be as indicated in the plan set, in accordance with the City of Madison Standard Specifications, Section 507.2(b) and shown in City of Madison Standard Detail Drawings.

It is intended that the structure shall be constructed on a 12” bed of compacted crushed stone.

This item shall be constructed in accordance with Part III and V of the City of Madison Standard Specifications for Public Works Construction.

METHOD OF MEASUREMENT

10’ X 10’ Storm SAS shall be measured as each completed unit. The contract price shall include furnishing all materials necessary to perform the work, including castings unless specified to include a salvaged casting; excavation; installation and removal of sheeting and bracing; disposal of surplus material from the excavation and compaction of the backfill material; preparation of the foundation; construction of the structure, including connections; cleaning out the structure; restoring the site; and all other work incidental to the installation of storm sewer access structures.

BASIS OF PAYMENT

10’X10’ Storm SAS shall be measured as described above which shall be full payment for all work, materials, and incidentals required to complete the work in accordance with the description.

REMOVE:

All text under Bid Item 90008 – Private Site Work

REPLACE BID ITEM 90008 – PRIVATE SITE WORK WITH THE FOLLOWING:

BID ITEM 90008 – PRIVATE SITE WORK

DESCRIPTION

Work under this item shall include all work, materials, equipment and incidentals necessary to remove all items (boulder wall, landscaping, trees & shrubs) within the 30-ft stormwater easement adjacent to 1809 Hidden Hill Drive and the right of entry area. The boulder wall alignment is shown in the plan set. Existing trees and plantings are not shown in the plan set; the Contractor shall verify the trees and plants to be removed prior to construction. Boulders from the existing wall shall be salvaged for use in the reconstructed boulder wall. This bid item shall include only the replacement of the boulder wall and associated backfill upon the completion of construction.

The boulder wall shall be constructed in accordance with Part II of the Standard Specifications for Public Works Construction and in accordance with S.D.D. 2.06. A minimum of 12” of bedding materials and clear stone shall be placed under the boulder wall to create a stable base. All material necessary to reconstruct the boulder wall in the existing location shown in sheet PP4 in excess of salvaged material shall be paid for under this bid item. If salvaged material exceeds quantities needed for replacement of the wall, Contractor shall be responsible for determining a suitable off-site disposal location and paying all fees associated with disposal. Any drainage piping and outlets behind the wall shall be replaced in kind. The work shall be incidental to this bid item. Work under this bid item shall be limited to the area marked as “Right of Entry Area” in the plan set.

Work included under Private Site Work shall take place on private (non-City owned) property and shall require a Right of Entry signed by the homeowner. The City shall be responsible for obtaining the signed Right of Entry from the homeowner prior to the Contractor beginning work included with this bid item.

METHOD OF MEASUREMENT

Private Site Work shall be measured by the lump sum unit in place to satisfactorily remove and dispose of (to a location provided by the Contractor) any landscaping and portions of the boulder wall affected by construction, and to rebuild

portions of the boulder wall affected by the construction.

BASIS OF PAYMENT

Private Site Work, as measured above, shall be paid at contract price and be considered full compensation for all work, materials and incidentals to complete the work as explained in the description above.

PLAN SET:

REMOVE ENTIRE PLAN SET AND REPLACE WITH REVISED PLAN SET TITLED "REVISION 1" AND DATED 6/14/19.

PROPOSAL:

REMOVE ENTIRE PROPOSAL PAGE AND REPLACE WITH REVISED PROPOSAL PAGE DATED 6/14/19.

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 receive the material by another route.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Phillips". The signature is stylized with large, overlapping loops.

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