Department of Public Works
Engineering Division
Robert F. Phillips, P.E., City Engineer
City-County Building, Room 115
210 Martin Luther King, Jr. Boulevard
Madison, Wisconsin 53703
Phone: (608) 266-4751
Fax: (608) 264-9275
engineering@cityofmadison.com
www.cityofmadison.com/engineering

Assistant City Engineer
Michael R. Dailey, P.E.
Principal Engineer 2
Gregory T. Fries, P.E.
Principal Engineer 1
Christina M. Bachmann, P.E.
Eric L. Dundee, P.E.
John S. Fahrney, P.E.
Christopher J. Petykowski, P.E.
Facilities & Sustainability
Jeanne E. Hoffman, Manager
Operations Manager
Kathleen M. Cryan
Mapping Section Manager
Eric T. Pederson, P.S.
Financial Manager
Steven B. Danner-Rivers

May 6, 2015

NOTICE OF ADDENDUM

ADDENDUM 1

Madison St. Reconstruction & Oakland Ave. Resurfacing Assm't District-2015
Block 1 Wingra Park Alley Recon. Assm't District-2015

CONTRACT NO. 7395

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

The following items have been added:

BID ITEM 30131	COLD WEATHER PROTECTION OF CONCRETE SIDEWALK & DRIVE (POLYETHYLENE)
BID ITEM 30132	COLD WEATHER PROTECTION OF CONCRETE CURB & GUTTER (POLYETHYLENE)
BID ITEM 90035	STORM BOX CROSSING (LATERAL TUNNELING)
BID ITEM 90036	SLURRY BACKFILL

Special Provisions

SECTION 402.2 PLACING ASPHALT MIXTURES
402.2 (a) Description

The contractor shall be allowed to place asphalt after October 15 provided that the temperature restrictions are adhered to. If the upper layer (surface) cannot be placed in 2015, the Contractor will have the option of completing the paving in 2016 or having the remaining quantity of HMA Pavement Type E-0.3 deleted from their contract.

ARTICLE 500 SEWERS AND SEWER STRUCTURES
SANITARY SEWER GENERAL

Delete the last paragraph and replace with:
Tunneling is expected to be required at the existing private utility crossings. Any utility tunneling required shall be considered incidental to the pipe being installed.

BID ITEM 90033 SANITARY LATERAL STORM BOX CROSSING
DESCRIPTION

Delete the section and replace with:
Work under this item shall include all work, materials, equipment, and incidentals required to install sewer laterals across the 4'x6' storm box including the storm box section removal and replacement as it is shown by Section A - A Detail on sheet U-4 of the plan set. Work shall included sawcutting, removing, disposing of the box section and installing a new 4'X6' box section (4' length minimum) with a cut out across its base for the lateral to be installed across the box section The new box section will need to be collared with concrete where it joins to the existing box section. Insulation shall be provided as it shown around the sanitary lateral pipe across the entire width of the box section being crossed. Concrete collars, insulation, riprap filter fabric and 15" depth of 3" clear bedding stone as shown in the detail shall be considered incidental to this bid item.

The concrete cutout in the base of the storm box section may be cut in the field or scored cutout by the fabricator. The maximum width of the cutout shall not exceed 2 feet.

If the lateral can be successfully installed without needing to replace the storm box section, the crossing shall be paid for under Bid Item 90035 STORM BOX CROSSING (LATERAL TUNNELING) and Bid Item 90036- Slurry Backfill.

ADD THE FOLLOWING:

BID ITEM 90035 STORM BOX CROSSING (LATERAL TUNNELING)

DESCRIPTION

Work under this item shall include all work, materials, equipment, and incidentals required to install sanitary sewer laterals across the 4'x6' storm box with hand dug tunneling. Insulation shall be provided as it is shown around the sanitary lateral pipe across the entire width of the box section being crossed if space is available. Insulation shall be considered incidental to the Storm Box Crossing (Lateral Tunneling)

If the lateral can be successfully installed including replacement of the storm box section, the crossing shall be paid for under Bid 90033 Sanitary Lateral Storm Box Crossing.

Slurry backfill (Bid Item 90036) shall be used if the lateral is tunneled across the storm box.

METHOD OF MEASUREMENT

Storm Box Crossing (Lateral Tunneling) shall be measured by the each completed crossing

BASIS OF PAYMENT
Storm Box Crossing (Lateral Tunneling) Crossing shall be paid for at the contract price, which shall be full compensation for all work as outlined in the description.

BID ITEM 90036 SLURRY BACKFILL

DESCRIPTION

Work under this item shall include all work, materials, equipment, and incidentals required to install digable slurry backfill where proposed sewer laterals cross the 4x6 storm box where the lateral is being tunneled. Slurry backfill shall be installed from the bottom of trench to the bottom the storm box. Select backfill (See Bid Item 50212) shall be used to backfill from the top of the slurry to the finished grade on both sides of the

storm box. Slurry backfill shall be allowed to completely dry before select backfill is placed. This bid item shall only be utilized if the vertical separation between the top of the proposed lateral or main and bottom of the 4' x 6' storm box-being crossed is less than 12".

SLURRY SPECIFICATION

The contractor shall fill between pipes in accord with the description above and using the following slurry mix:

2700 lbs.	-	sand
25 lbs	-	Portland cement
300 lbs	-	C-ash
50 gal.	-	water

This is a design mix for one (1) cubic yard, for flowable design requirements.

METHOD OF MEASUREMENT

Slurry Backfill shall be measured by the trench foot for the width of the storm box being crossed.

BASIS OF PAYMENT
Slurry Backfill shall be paid for at the contract price, which shall be full compensation for all work as outlined in the description.

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.

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