



Department of Public Works  
**City Engineering Division**

**608 266 4751**

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**NOTICE OF ADDENDUM  
ADDENDUM NO. 1**

**CONTRACT NO. 6906**

**EAST WASHINGTON AVENUE AND LIVINGSTON STREET INTERSECTION  
IMPROVEMENTS – 2013**

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

**ADVERTISEMENT FOR BIDS:**

**REMOVE**

Remove page A-1

**INSERT**

Insert page A-1 (revised 1/3/13)

**SPECIAL PROVISIONS:**

**REMOVE**

Remove pages D-14, D-15 and D-19

**INSERT**

Insert pages D-14, D-15 and D-19 (revised 1/3/13)

**PROPOSAL:**

**REMOVE**

Remove pages E-5 thru E-11

**INSERT**

Insert pages E-5 thru E-11 (revised 1/3/13)

**Summary of Addendum 1:**

- The deadline for submittal of bids has been revised to January 7, 2013 by 1:00 PM at 1600 Emil Street.
- Bid Item 90001 Paved Surface Temporary, Concrete Pavement and Bid Item 90002 Paved Surface Temporary, Asphalt Pavement have been deleted and revised to be Bid Item 90001 Paved Surface Temporary. It will be the Contractors discretion which pavement material will be used for Bid Item 90001 Paved Surface Temporary.
- Bid Item 90032 Reconstruct Manhole/Inlet to SAS Casting. Description has been revised to clarify the new roof requires two (2) castings per roof.

Please acknowledge this addendum on page E1 of the contract documents.

Electronic version of these documents can be found on the City of Madison web site at:

<http://www.cityofmadison.com/business/PW/contracts/openforBid.cfm>

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.

## SECTION A: ADVERTISEMENT FOR BIDS

### REQUEST FOR BID FOR PUBLIC WORKS CONSTRUCTION CITY OF MADISON, WISCONSIN

#### A BEST VALUE CONTRACTING MUNICIPALITY

CONTRACT NO.	PROJECT NAME:
6906	EAST WASHINGTON AVENUE AND LIVINGSTON STREET INTERSECTION IMPROVEMENTS - 2013
SBE GOAL	11%

Plans and Specifications are available at 1600 Emil Street, Madison, WI 53713; 608-267-1197 or on our website at [www.cityofmadison.com/business/pw/contracts/openforBid.cfm](http://www.cityofmadison.com/business/pw/contracts/openforBid.cfm).

#### PREQUALIFICATIONS

Bidders who have not been prequalified by the City Engineer and Affirmative Action Director for the period of **February 1, 2012 to January 31, 2013** must submit their application on or before 1:00 p.m., JANUARY 3, 2013, Room 115, City-County Building, Madison, WI 53703. Postmark is not applicable. Contractors be prequalified by the City Engineer including an affirmative action plan approved by the Affirmative Action Director prior to the bid opening or the bid will be rejected. Forms are available at the same location or on our website at [www.cityofmadison.com/business/pw/forms.cfm](http://www.cityofmadison.com/business/pw/forms.cfm).

#### PRE-BID MEETING

Representatives of the Affirmative Action Department will be present to discuss the Small Business Enterprise requirements on DECEMBER 21, 2012 at 1:00 PM at 1600 Emil Street, Madison Wisconsin.

#### OTHER REQUIREMENTS

Sealed bids must be accompanied with a Bid Bond equal to at least 5% of the bid or a Certificate of Annual/Biennial Bid Bond or certified check, payable to the City Treasurer.

Prevailing Wage Rates may be required and are attached in Section I of the contract. See Special Provisions to determine applicability.

Deadline for the Submittal of Bid is MONDAY, JANUARY 7, 2013 by 1:00 PM, at 1600 Emil Street, Madison, WI 53713.

Bid Opening will be on Thursday, JANUARY 10, 2013 at 1:30 PM at 1600 Emil Street, Madison, WI 53713.

#### REQUEST FOR BIDS FOR PUBLIC WORKS CONSTRUCTION FOR THE CITY OF MADISON, WISCONSIN

#### A BEST VALUE CONTRACTING MUNICIPALITY

Plans and Specifications for Public Works Projects that are open for bid are available on the City of Madison website at <http://www.cityofmadison.com/business/PW/contracts/openforBid.cfm> or by calling City Engineering at 608-266-4751.

Sealed bids must be accompanied with a Bid Bond equal to at least 5% of the bid or a Certificate of Annual/Biennial Bid Bond or certified check, payable to the City Treasurer.

Prevailing Wage Rates may be required and are attached in Section I of the contract. See Special Provisions to determine applicability.

Bidders must be prequalified with the City Engineer and the Affirmative Action Director. Deadline date for submittal of application is noticed on our website. Forms are available on the web at <http://www.cityofmadison.com/business/pw/forms.cfm> or by contacting City Engineering at 608-266-4620

Publ. WSJ 12/7/12 & 12/14/12

## **BID ITEM 90001 – PAVED SURFACE TEMPORARY**

### **DESCRIPTION**

This work shall include all work, materials, labor and incidentals necessary to construct a temporary paved surface suitable for use for temporary motor vehicle access during construction. Paved Surface Temporary may be constructed of either concrete pavement or asphalt pavement, at the Contractors discretion. If concrete pavement is used for Paved Surface Temporary, a minimum 8-inch thick concrete pavement with a minimum 4-inch crushed stone base course shall be used. If asphalt pavement is used for Paved Surface Temporary, a minimum 4-inch thick asphalt pavement with a minimum 8-inch crushed stone base course shall be used.

Preparation for the Paved Surface Temporary is included with this item including excavation or fill and crushed stone as needed. The Contractor shall be responsible for maintaining the temporary pavement and all components with no additional compensation.

It is anticipated that because of the early seasonal start time of this contract, hot mix asphalt may not be available to utilize as temporary pavement, therefore the use of concrete pavement may be required.

In areas where concrete pavement is used for Paved Surface Temporary and is installed adjacent to existing concrete pavement that is designated to remain in place, an approved bond breaker shall be installed to allow for later removal of the Paved Surface Temporary so as to prevent damage to the existing concrete pavement.

Removal and disposal of the Paved Surface Temporary and all related components, upon no longer needing the surface, shall be incidental to this item. Restoration of the areas of the Paved Surface Temporary will be paid for under respective bid items.

### **METHOD OF MEASUREMENT**

Paved Surface Temporary shall be measured by the square yard acceptably installed.

### **BASIS OF PAYMENT**

Paved Surface Temporary measured as described above shall be full payment for all work, materials and incidentals required to complete the work in accordance with the description.

**BID ITEM 90003 – TEXTURED AND COLORED CONCRETE SIDEWALK 5”**

**DESCRIPTION**

This special provision describes furnishing and installing Textured and Colored 5-Inch Concrete Sidewalk, complete and accepted in place, including base materials, sealer and samples in accordance with Article 303 of the Standard Specifications, and the plans, details, and as hereinafter provided.

**MATERIALS – GENERAL**

At least fifteen working days prior to the start of textured and colored concrete installation, supply one 4 foot x 4-foot panel sample of the textured and colored concrete. Obtain approval from the Engineer for the final color and stamp pattern prior to placing any colored imprinted concrete in the field.

The sample shall become the property of the City of Madison upon completion of this project.

**WATER EVAPORATIVE REDUCER (CON FILM)**

Use a water evaporative reducer to hold in the bleed water for the dry shake color hardener application. The water evaporative reducer shall be Dayton Superior Sure Film (J-74), Master Builders Confilm, or equal as approved by the Engineer. It is recommended that the Contractor confirm the type of water evaporative reducer to be used with the manufacturer of color hardener.

**DRY SHAKE COLOR HARDENER**

Use Brickform Rafco Products color #700, Terra Cotta, dry shake color hardener.

**RELEASE AGENT**

Use Brickform Rafco Products color #300, Nutmeg powder release agent.

**CURING COMPOUND**

The curing compound shall meet the specifications of ASTM C 1315 Type I Class A clear non-yellowing curing compound.

## **METHOD OF MEASUREMENT**

Storm Control and Implementation Plan shall be measured as a lump sum bid item.

## **BASIS OF PAYMENT**

Storm Control and Implementation Plan, as measured above, shall be considered full compensation for all work, materials, and incidentals required to complete the work as described above.

## **BID ITEM 90031 - STORM SEWER TAP (BOX CULVERT)**

### **DESCRIPTION**

Work under this item shall include all labor, materials, and incidentals required to remove the existing 10'x5' box culvert to 36" RCP connection and connect the new 54" RCP. The Contractor shall make the new connection in accord with the Standard Specification for Public Works Construction for a storm sewer tap including a concrete collar. This item will include any structural steel needed to re-reinforce the end of the box culvert if reinforcement steel is removed during removal of the existing 36" RCP.

## **BID ITEM 90032 – RECONSTRUCT MANHOLE/INLET TO SAS CASTING**

### **DESCRIPTION**

Work under this item shall include removing the roof and any adjustment from an existing manhole or inlet structure, lowering the walls up to 12 inches, constructing a new roof, to accommodate two (2) standard R-1550-0054 City of Madison SAS castings (included as part of this item), and installation of the new castings to the proposed grade. The new roof shall be constructed to be in compliance with the roof detail for sewer access structures in the Standard Specifications for Public Works Construction. This item includes all materials, incidentals, and labor required to complete the work. This item includes disposal of the existing casting and provision of a new sewer access structure castings.

Castings shall be placed "in line" with traffic or concrete pavement joints to minimize being placed in traffic wheel paths.

### **METHOD OF MEASUREMENT**

Reconstruct Manhole/Inlet to SAS casting shall be measured as each for completed structure reconstruction.

### **BASIS OF PAYMENT**

Reconstruct Manhole/Inlet to SAS casting shall be measured as above and paid at the contract price which shall be full compensation for all work, materials, and incidentals to complete the work as outlined in the description.

## **BID ITEM 90033 – INLET CAPPING**

### **DESCRIPTION**

Work under this item shall include the removal of an existing inlet casting and adjusting rings and other materials down to a stable and sound wall structure. Castings shall be salvaged in accord with the Standard Specifications for Public Works Construction. A new 1" thick steel plate shall be provided to

NAME OF BIDDER

PROPOSAL

EAST WASHINGTON AVENUE & NORTH LIVINGSTON STREET INTERSECTION  
IMPROVEMENTS - 2013

REVISED 1/3/13

CONTRACT NO. 6906

ITEM	TYPE OF WORK	ESTIMATED QUANTITIES	UNIT PRICE BID	TOTAL BID
<b>STREET ACCOUNT NO. CS53-58250-810370-00-53W1409-53TIF036</b>				
10701	TRAFFIC CONTROL	1.00	LS	\$
10721	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	80.00	DAYS	\$
10911	MOBILIZATION	1.00	LS	\$
10801	ROOT CUTTING - CURB & GUTTER	50.00	LF	\$
10802	ROOT CUTTING - SIDEWALK	50.00	LF	\$
20101	EXCAVATION CUT	1,780.00	CY	\$
20140	GEOTEXTILE FABRIC TYPE SAS (NON-WOVEN)	100.00	SY	\$
20219	BREAKER RUN	300.00	TON	\$
20221	TOPSOIL	1,100.00	SY	\$
20303	SAWCUT BITUMINOUS PAVEMENT, FULL DEPTH	350.00	LF	\$
20304	SAWCUT CONCRETE PAVEMENT, FULL DEPTH	3,600.00	LF	\$
20321	REMOVE CONCRETE PAVEMENT	4,110.00	SY	\$
20322	REMOVE CONCRETE CURB & GUTTER	3,190.00	LF	\$
20323	REMOVE CONCRETE SIDEWALK & DRIVE	4,900.00	SF	\$
20401	CLEARING	150.00	I.D.	\$
20403	GRUBBING	150.00	I.D.	\$
20501	ADJUST SEWER ACCESS STRUCTURE	5.00	EACH	\$

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20506	ADJUST SEWER ACCESS STRUCTURE CASTING	5.00	EACH		\$
20701	TERRACE SEEDING (UNDISTRIBUTED)	100.00	SY		\$
20801	SODDING	610.00	SY		\$
21061	EROSION MATTING, CLASS I, URBAN TYPE A (UNDISTRIBUTED)	100.00	SY		\$
30201	TYPE 'A' CONCRETE CURB & GUTTER	925.00	LF		\$
30204	TYPE 'D' CONCRETE CURB & GUTTER	155.00	LF		\$
30207	TYPE 'H' CONCRETE CURB & GUTTER	1,875.00	LF		\$
30301	5" CONCRETE SIDEWALK	2,395.00	SF		\$
30302	7" CONCRETE SIDEWALK AND DRIVE	1,140.00	SF		\$
30340	CURB RAMP DETECTABLE WARNING FIELD	120.00	SF		\$
40102	CRUSHED AGGREGATE BASE COURSE, GRADATION 2	1,600.00	TON		\$
40231	ASPHALT DRIVE & TERRACE	100.00	SY		\$
40403	10-INCH CONCRETE PAVEMENT	5,040.00	SY		\$
60801	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	100.00	LF		\$
60812	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	200.00	LF		\$
60814	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH	300.00	LF		\$
60818	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH	150.00	LF		\$
60819	PAVEMENT MARKING EPOXY, CURB	225.00	LF		\$
60820	PAVEMENT MARKING EPOXY, MEDIAN NOSE	36.00	SF		\$
60823	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE	2.00	EACH		\$

**EAST WASHINGTON AVENUE & NORTH LIVINGSTON STREET INTERSECTION  
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ITEM	TYPE OF WORK	ESTIMATED QUANTITIES		UNIT PRICE BID	TOTAL BID
60881	PAVEMENT MARKING REMOVAL, WET REFLECTIVE CONTRAST TAPE, 6-INCH	70.00	LF		\$
60889	PAVEMENT MARKING REMOVAL, SYMBOL, BIKE LANE	2.00	EACH		\$
60891	PAVEMENT MARKING REMOVAL, SYMBOL, BIKE ARROW	2.00	EACH		\$
60940	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, LINE, 4-INCH	4,500.00	LF		\$
60941	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, DOUBLE LINE, 4- INCH	1,000.00	LF		\$
90001	PAVED SURFACE TEMPORARY	2,060.00	SY		\$
90003	TEXTURED & COLORED CONCRETE SIDEWALK 5"	2,050.00	SF		\$
90004	EXCAVATION, HAULING AND DISPOSAL OF CONTAMINATED SOIL	300.00	TON		\$
90600	PAVEMENT MARKING GROOVED WET REFLECTIVE CONTRAST TAPE 4-INCH	800.00	LF		\$
90601	PAVEMENT MARKING GROOVED WET REFLECTIVE CONTRAST TAPE 8-INCH	535.00	LF		\$
<b>STREET ACCOUNT NO. CS53-58270-810370-00-53W1409-53TIF036</b>					
20217	CLEAR STONE	200.00	TON		\$
20313	REMOVE INLET	6.00	EACH		\$
20314	REMOVE PIPE	195.00	L.F.		\$
20503	ADJUST INLET	5.00	EACH		\$



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ITEM	TYPE OF WORK	ESTIMATED QUANTITIES		UNIT PRICE BID	TOTAL BID
20506	ADJUST SAS CASTING	5.00	EACH		\$
21001	EROSION CONTROL PLAN & IMPLEMENTATION	1.00	LUMP SUM		\$
21002	EROSION CONTROL INSPECTION	16.00	EACH		\$
21011	CONSTRUCTION ENTRANCE (UNDISTRIBUTED)	4.00	EACH		\$
21013	STREET SWEEPING	1.00	LUMP SUM		\$
21056	INLET PROTECTION, TYPE D - HYBRID PROVIDE & INSTALL	35.00	EACH		\$
21057	INLET PROTECTION, TYPE D - HYBRID MAINTAIN	35.00	EACH		\$
21058	INLET PROTECTION, TYPE D - HYBRID REMOVE	35.00	EACH		\$
21051	CLEAN SUMP	4.00	EACH		\$
50411	12 INCH RCP STORM SEWER	169.00	L.F.		\$
50413	18 INCH RCP STORM SEWER PIPE	9.00	L.F.		\$
50499	CONCRETE COLLAR	2.00	EACH		\$
50741	TYPE "H" INLET	5.00	EACH		\$
50751	TYPE "H" INLET WITH SALVAGED CASTING	4.00	EACH		\$
50792	STORM SEWER TAP	3.00	EACH		\$
90032	RECONSTRUCT MANHOLE/INLET TO SAS CASTING	4.00	EACH		\$
90033	INLET CAPPING	1.00	EACH		\$
90035	MAINTAIN INLET DRAINAGE	2.00	EACH		\$
<b>STORM ACCOUNT NO. ESTM-58270-810381-00-53W1409</b>					
10702	TRAFFIC CONTROL FOR STORM SEWER INSTALLATION	1.00	LUMP SUM		\$
10912	MOBILIZATION FOR STORM SEWER INSTALLATION	1.00	LUMP SUM		\$

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ITEM	TYPE OF WORK	ESTIMATED QUANTITIES		UNIT PRICE BID	TOTAL BID
20233	RIPRAP FILTER FABRIC, TYPE HR	110.00	S.Y.		\$
50202	TYPE II DEWATERING	1.00	LUMP SUM		\$
50211	SELECT BACKFILL FOR STORM SEWER	500.00	T.F.		\$
50421	54 INCH RCP STORM SEWER PIPE	147.00	L.F.		\$
50725	5'X5' STORM SAS	1.00	EACH		\$
50801	UTILITY LINE OPENING (ULO) (UNDISTRIBUTED)	2.00	EACH		\$
50802	CONCRETE SUPPORTS (UNDISTRIBUTED)	1.00	EACH		\$
90030	STORM CONTROL	1.00	LUMP SUM		\$
90031	STORM SEWER TAP (BOX CULVERT)	1.00	EACH		\$
90034	CONCRETE COLLAR (54" RCP)	1.00	LUMP SUM		\$
<b>TRAFFIC SIGNALS ACCOUNT NO. CS53-58540-810370-00-53W1409-53TIF036</b>					
60222	FURNISH & INSTALL 3 INCH PVC (SCHEDULE 80) CONDUIT	2,435.00	L.F.		\$
60224	FURNISH & INSTALL 3 INCH PVC (SCHEDULE 40) CONDUIT	123.00	L.F.		\$
60230	FURNISH & INSTALL 2 INCH PVC (SCHEDULE 80) CONDUIT	45.00	L.F.		\$
60232	FURNISH & INSTALL 2 INCH PVC (SCHEDULE 40) CONDUIT	270.00	L.F.		\$
60234	FURNISH & INSTALL 1 1/4 INCH PVC (SCHEDULE 40) CONDUIT	24.00	L.F.		\$
60241	GOPHER RACEWAY FOR ELECTRICAL CONDUIT OR CABLE- IN-DUCT	40.00	L.F.		\$
60411	CONSTRUCT TYPE "G" BASE	8.00	EACH		\$
60413	CONSTRUCT TYPE "P" BASE	1.00	EACH		\$
60431	ABANDON EXISTING HANDHOLE	4.00	EACH		\$

**EAST WASHINGTON AVENUE & NORTH LIVINGSTON STREET INTERSECTION  
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ITEM	TYPE OF WORK	ESTIMATED QUANTITIES		UNIT PRICE BID	TOTAL BID
60261	ELECTRICAL TRENCH	1,730.00	L.F.		\$
60602	INSTALL METERED ELECTRIC SERVICE	1.00	EACH		\$
60702	CONSTRUCT ELECTRICAL HANDHOLE TYPE 1	4.00	EACH		\$
60704	CONSTRUCT ELECTRICAL HANDHOLE TYPE 3	1.00	EACH		\$
60706	CONSTRUCT ELECTRICAL HANDHOLE TYPE 5	3.00	EACH		\$
90201	CONSTRUCT ELECTRICAL HANDHOLE TYPE 7	1.00	EACH		\$
90202	CONSTRUCT TYPE "10' BASE	2.00	EACH		\$
<b>STREET LIGHTING ACCOUNT NO. CS53-58545-810370-00-53W1409-53TIF036</b>					
60230	FURNISH & INSTALL 2 INCH PVC (SCHEDULE 80) CONDUIT	940.00	L.F.		\$
60232	FURNISH & INSTALL 2 INCH PVC (SCHEDULE 40) CONDUIT	44.00	L.F.		\$
60241	GOPHER RACEWAY FOR ELECTRICAL CONDUIT OR CABLE-IN-DUCT	20.00	L.F.		\$
60253	WIRES IN EXISTING OR CONTRACTOR-INSTALLED CONDUIT	1,467.00	L.F.		\$
60412	CONSTRUCT TYPE "M' BASE	1.00	EACH		\$
60421	REMOVE STREET LIGHT BASE	4.00	EACH		\$
60422	REMOVE STREET LIGHT POLE	4.00	EACH		\$
60425	REMOVE TRAFFIC SIGNAL OR STREETLIGHT CABINET	1.00	EACH		\$
60501	INSTALL CITY FURNISHED STREET LIGHT UNIT	4.00	EACH		\$
60261	ELECTRICAL TRENCH	220.00	L.F.		\$
60602	INSTALL METERED ELECTRIC SERVICE	1.00	EACH		\$
90203	CONSTRUCT STREET LIGHT BASE SPECIAL	4.00	EACH		\$

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ITEM	TYPE OF WORK	ESTIMATED QUANTITIES		UNIT PRICE BID	TOTAL BID
90204	MAINTAIN STREET LIGHTS	1.00	LUMP SUM		\$
<b>WATER ACCOUNT NO. EW01-58273-810455-00-53W1409</b>					
10703	TRAFFIC CONTROL FOR WATER MAIN INSTALLATION	1.00	LUMP SUM		\$
10913	MOBILIZATION FOR WATER MAIN INSTALLATION	1.00	LUMP SUM		\$
50202	TYPE II DEWATERING	1.00	LUMP SUM		\$
70002	FURNISH AND INSTALL 6 INCH PIPE & FITTINGS	10.00	L.F.		\$
70004	FURNISH AND INSTALL 10 INCH PIPE & FITTINGS	20.00	L.F.		\$
70006	FURNISH AND INSTALL 16 INCH PIPE & FITTINGS	30.00	L.F.		\$
70405	CUT-IN CONNECTION	4.00	EACH		\$
70408	SELECT FILL - SAND FOR WATER	60.00	L.F.		\$
70409	UNDERCUT	20.00	C.Y.		\$
70413	FURNISH AND INSTALL STYROFOAM	16.00	L.F.		\$
70415	ABANDON WATER VALVE BOX	2.00	EACH		\$
70418	ADJUST WATER VALVE BOX	3.00	EACH		\$
70430	FURNISH AND INSTALL 10 INCH VALVE	1.00	EACH		\$
90160	FURNISH, INSTALL AND REMOVE TEMPORARY HYDRANT	1.00	EACH		\$

GRAND TOTAL