Wisconsin Department of Transportation

August 26, 2020

Division of Transportation Systems Development
Bureau of Project Development
4822 Madison Yards Way, 4th Floor South
Madison, WI 53705

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NOTICE TO ALL CONTRACTORS:

Proposal #06:

2240-00-77, WISC 2020 414
Milwaukee Avenue
STH 20 to CTH Y
STH 36
Racine County

2240-03-74, WISC 2020 415
Milw Ave Village of Rochester
Bridges B-51-78 & 79
STH 36
Racine County

Letting of September 15, 2020

This is Addendum No. 01, which provides for the following:

Special Provisions:

Revised Special Provisions	
Article No.	Description
25	Excavation, Hauling, and Disposal of Petroleum Contaminated Soil, Item 205.0501.S

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
205.0501.S	Excavation, Hauling, and Disposal of Petroleum Contaminated Soils	TON	10	126	136
460.2007	Incentive Density HMA Pavement Longitudinal Joints	DOL	24,940	49,880	74,820

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
241	Miscellaneous Quantities (revised quantity and unit for item 205.0501.S)

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

ADDENDUM NO. 01

2240-00-77 and 2240-03-74

August 26, 2020

Special Provisions

25. Excavation, Hauling, and Disposal of Petroleum Contaminated Soil, Item 205.0501.S.

Replace entire article language with the following:

A Description

A.1 General

This special provision describes excavating, loading, hauling, and disposing of petroleum contaminated soil at a DNR approved bioremediation facility. The closest DNR approved bioremediation facility is

Waste Management Metro Landfill	Advanced Disposal Emerald Park Landfill
10712 South 124th Street	W124 S10629 124th Street
Franklin, WI 53132	Muskego, WI 53150
(414) 529-6180	(414) 529-1360

Perform this work conforming to standard spec 205 and Chapters NR 700-754 of the Wisconsin Administrative Code, as supplemented herein. Per NR 718.07, a solid waste collection and transportation service-operating license is required under NR 502.06 for each vehicle used to transport contaminated soil.

A.2 Notice to the Contractor – Contaminated Soil Locations

The department and others completed testing for soil and groundwater contamination for locations within this project where excavation is required. Testing indicated that soil contaminated with petroleum volatile organic compounds (PVOCs) is present at the following locations where excavation is required, as shown on the plans:

1. STH 36 from STA 390+50 to 391+50, from reference line to project limits right, from 4’ bgs. to 16’ bgs. Soil contains PVOCs and must be managed. Approximately 136 tons of soil will be excavated from this location.
2. North side of East Main Street, east of STH 36, from STH 36 STA 389+15 to 389+40, from 200’ right of STH 36 reference line to 300’ right of STH 36 reference line, from 1’ bgs to 4’ bgs. (North side of East Main Street from STA 22+00 to 23+00 from the centerline to 20’ LT of the centerline). Soil contains PVOCs and must be managed. No excavation is anticipated at this location. If excavation is required at this location, notify the engineer.

Directly load soil excavated by the project at the above location into trucks that will transport the soil to a WDNR-licensed landfill facility for disposal.

If contaminated soils are encountered elsewhere on the project, terminate excavation activities in the area and notify the engineer. If dewatering is required at the above locations, conduct the dewatering in accordance with Section C below.

The excavation management plan for this project has been designed to minimize the offsite treatment or disposal of contaminated material. The excavation management plan, including these special provisions, has been developed in cooperation with the WDNR. The WDNR concurrence letter is on file at the Wisconsin Department of Transportation. For further information regarding previous investigation and remediation activities at these sites contact:

Name: Mr. Andrew Malsom
Address: 141 NW Barstown Street, Suite 218, PO Box 798, Waukesha, WI 53187-0798
Phone: 262-548-6705
Fax: 262-548-6891
e-mail: Andrew.Malsom@dot.wi.gov

A.3 Coordination

Coordinate work under this contract with the environment consultant:

Consultant: O'Brien & Gere Engineers, Inc. (OBG)
Address: 234 W. Florida Street, Fifth Floor, Milwaukee, WI 53204
Contact: Mr. Mark Walter, PE
Phone: 414-837-3563
Fax: 414-837-3608
e-mail: Mark.Walter@obg.com

The role of the environmental consultant will be limited to:

1. Determining the location and limits of contaminated soil to be excavated based on soil analytical results from previous investigations, visual observations, and field screening of soil that is excavated;
2. Identifying contaminated soils to be hauled to the bioremediation facility;
3. Documenting that activities associated with management of contaminated soil are in conformance with the contaminated soil management methods for this project as specified herein; and
4. Obtaining the necessary approvals for disposal of contaminated soil from the bioremediation facility.

Provide at least a 14-calendar day notice of the preconstruction conference date to the environmental consultant. At the preconstruction conference, provide a schedule for all excavation activities in the areas of contamination to the environmental consultant. Also notify the environmental consultant at least three calendar days before beginning excavation activities in each of the contaminated areas.

Coordinate with the environmental consultant to ensure that the environmental consultant is present during excavation activities in the contaminated areas. Perform excavation work in each of the contaminated areas on a continuous basis until excavation work is completed.

Identify the DNR approved bioremediation facility that will be used for disposal of contaminated soils, and provide this information to the environmental consultant no later than 30 calendar days before beginning excavation activities in the contaminated areas or at the preconstruction conference, whichever comes first. The environmental consultant will be responsible for obtaining the necessary approvals for disposal of contaminated soils from the bioremediation facility. Do not transport contaminated soil offsite without prior approval from the environmental consultant.

A.4 Health and Safety Requirements

Add the following to standard spec 107.1:

During excavation activities, expect to encounter soil contaminated with gasoline, diesel fuel, fuel oil, or other petroleum related products. Site workers taking part in activities that will result in the reasonable probability of exposure to safety and health hazards associated with hazardous materials shall have completed health and safety training that meets the Occupational Safety and Health Administration (OSHA) requirements for Hazardous Waste Operations and Emergency Response (HAZWOPER), as provided in 29 CFR 1910.120.

Prepare a site-specific Health and Safety Plan, and develop, delineate and enforce the health and safety exclusion zones for each contaminated site location as required by 29 CFR 1910.120. Submit the site-specific health and safety plan and written documentation of up-to-date OSHA training to the engineer before the start of work.

B (Vacant)

C Construction

Add the following to standard spec 205.3:

Control operations in the contaminated areas to minimize the quantity of contaminated soil excavated.

The environmental consultant will periodically evaluate soil excavated from the contaminated areas to determine if the soil will require offsite bioremediation. The environmental consultant will evaluate excavated soil based on field screening results, visual observations, and soil analytical results from previous environmental investigations. Assist the environmental consultant in collecting soil samples for evaluation

using excavation equipment. The sampling frequency shall be a maximum of one sample for every 15 cubic yards excavated.

Directly load and haul soils designated by the environmental consultant for offsite bioremediation to the DNR approved bioremediation facility. Use loading and hauling practices that are appropriate to prevent any spills or releases of petroleum-contaminated soils or residues. Before transport, sufficiently dewater soils designated for off-site bioremediation so as not to contain free liquids.

If dewatering is required in areas of known contamination, water generated from dewatering activities will likely contain PVOCs. Such water may, with approval of the local wastewater treatment utility, be discharged to the sanitary sewer or at the treatment facility directly as follows:
Meet all applicable requirements, including the control of suspended solids. Perform all necessary monitoring to document compliance with requirements. Furnish, install, operate, maintain, disassemble, and remove treatment equipment necessary to comply with requirements.
Ensure continuous dewatering and excavation safety at all times. Provide, operate, and maintain adequate pumping equipment and drainage and disposal facilities.
Notify the engineer of any dewatering activities, and obtain any permits necessary to discharge water. Provide copies of such permits to the engineer. Meet any requirements and pay any costs for obtaining and complying with such permit use. Follow all applicable legislative statutes, judiciary decisions, and regulations of the State of Wisconsin.
Costs associated with excavation dewatering in the contaminated areas are considered incidental to this pay item. The Wisconsin Department of Transportation will be the generator of regulated solid waste from this construction project.

D Measurement

The department will measure Excavation, Hauling, and Disposal of Petroleum Contaminated Soil in tons of contaminated soil, accepted by the bioremediation facility as documented by weight tickets generated by the bioremediation facility.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
205.0501.S	Excavation, Hauling, and Disposal of Petroleum Contaminated Soil	Ton

Payment is full compensation for excavating, segregating, loading, hauling, and treatment via bioremediation of contaminated soil; obtaining solid waste collection and transportation service operating licenses; assisting in the collection soil samples for field evaluation; and dewatering of soils before transport, if necessary. Management and disposal of contaminated water is considered incidental to other bid items in the contract. The department will not pay directly for management and disposal/treatment of contaminated water.

Schedule of Items
Attached, dated August 26, 2020, are the revised Schedule of Items Pages 2 and 3.

Plan Sheets
The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 241

END OF ADDENDUM

CLEARING & GRUBBING

LOCATION	201.0120 CLEARING ID	201.0220 GRUBBING ID	201.0105 CLEARING STA	201.0205 GRUBBING STA
B-51-56 & B-51-57	--	--	1	1
STA 469+64 LT	6	6	--	--
STA 470+67 LT	6	6	--	--
STA 486+13 LT	12	12	--	--
STA 488+01 LT	12	12	--	--
STA 490+31 LT	12	12	--	--
STA 492+09 LT	12	12	--	--
STA 492+17 LT	12	12	--	--
STA 566+94 LT	12	12	--	--
STA 567+16 LT	12	12	--	--
STA 567+35 LT	12	12	--	--
STA 577+88 LT	12	12	--	--
STA 578+08 LT	12	12	--	--
STA 580+59 LT	6	6	--	--
STA 580+88 LT	6	6	--	--
TOTAL	144	144	1	1

REMOVING STORM SEWER

LOCATION	204.0220 REMOVING INLETS EACH	204.0245 REMOVING STORM SEWER 24-INCH LF	204.9060.S.01 REMOVING INLET COVER EACH
STA 387+00	1	18	--
STA 391+08	1	14	--
STA 433+00	--	--	1
TOTAL	2	32	1

EXCAVATION, HAULING, AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL

LOCATION	205.0501.S TON
UNDISTRIBUTED	136
TOTAL	136

Addendum No. 01
ID 2240-00-77
Revised Sheet 241
August 26, 2020

AGGREGATE

LOCATION	305.0110 DENSE 3/4-INCH TON	305.0120 DENSE 1 1/4-INCH TON	305.0500 SHAPING SHOULDERS STA	311.0110 BREAKER RUN TON	624.0100 WATER MGAL
STAGE 2					
B-51-56 & B-51-57	114	136	12	--	4
NB INSIDE SHOULDERS - RESURFACING LIMITS	711	--	312	--	11
SB INSIDE SHOULDERS - RESURFACING LIMITS	--	--	312	--	0
MAIN STREET INTERSECTION	47	2,798	--	3,113	43
STH 164 INTERSECTION	51	1,436	--	1,483	23
WATER PLANT INTERSECTION	80	724	--	644	13
STAGE 3					0
NB OUTSIDE SHOULDERS - RESURFACING LIMITS	519	--	312	--	8
SB OUTSIDE SHOULDERS - RESURFACING LIMITS	--	--	312	--	0
MAIN STREET INTERSECTION	--	372	--	--	6
PERMANENT DITCH CHECK	--	--	--	71	0
STH 164 INTERSECTION	15	100	--	59	2
CTH Y BIKE PATH	33	150	--	--	3
DUST CONTROL	--	--	--	--	23
TOTAL	1,570	5,716	1,260	5,370	136

BASE PATCHING

STA	LOCATION	390.0201 BASE PATCHING ASPHALTIC (NB LANES) TON	390.0303 BASE PATCHING CONCRETE (SB LANES) SY
STAGE 2 INSIDE LANES UNDISTRIBUTED			
351+75 - 390+00	PROJECT BEGIN - MAIN ST	87	120
390+00 - 440+00	MAIN ST - STH 164	528	640
440+00 - 663+50	STH 164 - PROJECT END	678	702
STAGE 2 SIGNAL LOOPS			
	MAIN ST SIGNAL LOOPS	24	32
	STH 164 SIGNAL LOOPS	20	29
427+50	NB LEFT TURN LANE	56	--
STAGE 3 OUTSIDE LANES UNDISTRIBUTED			
351+75 - 390+00	PROJECT BEGIN - MAIN ST	87	120
390+00 - 440+00	MAIN ST - STH 164	528	640
440+00 - 663+50	STH 164 - PROJECT END	678	702
STAGE 3 SIGNAL LOOPS			
	MAIN ST SIGNAL LOOPS	69	46
	STH 164 SIGNAL LOOPS	143	30
	CTH K SIGNAL LOOPS	63	--
	TOTAL	2,961	3,061

NOTE: UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

Proposal ID: 20200915006 Project(s): 2240-00-77, 2240-03-74

Federal ID(s): WISC 2020415, WISC 2020414

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0034	204.9060.S Removing (item description) 01. Inlet Cover	1.000 EACH	_____.____	_____.____
0036	204.9060.S Removing (item description) 02. Floor Drains	14.000 EACH	_____.____	_____.____
0038	204.9090.S Removing (item description) 01. Pipe Underdrain	2,140.000 LF	_____.____	_____.____
0040	204.9105.S Removing (item description) 01. Traffic Signals (STH 36 & Main Street)	LS	LUMP SUM	_____.____
0042	204.9105.S Removing (item description) 02. Traffic Signals (STH 36 & STH 164/CTH K)	LS	LUMP SUM	_____.____
0044	204.9105.S Removing (item description) 03. Loop Detector Wire and Lead-In Cable (STH 36 & Main Street)	LS	LUMP SUM	_____.____
0046	204.9105.S Removing (item description) 04. Loop Detector Wire and Lead-In Cable (STH 36 & STH 164/CTH K)	LS	LUMP SUM	_____.____
0048	205.0100 Excavation Common	9,749.000 CY	_____.____	_____.____
0050	205.0501.S Excavation, Hauling, and Disposal of Petroleum Contaminated Soil	136.000 TON	_____.____	_____.____
0052	208.0100 Borrow	37.000 CY	_____.____	_____.____
0054	213.0100 Finishing Roadway (project) 01. 2240-00-77	1.000 EACH	_____.____	_____.____
0056	305.0110 Base Aggregate Dense 3/4-Inch	1,695.000 TON	_____.____	_____.____
0058	305.0120 Base Aggregate Dense 1 1/4-Inch	5,873.000 TON	_____.____	_____.____
0060	305.0500 Shaping Shoulders	1,275.000 STA	_____.____	_____.____

Proposal ID: 20200915006 Project(s): 2240-00-77, 2240-03-74

Federal ID(s): WISC 2020415, WISC 2020414

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0062	310.0110 Base Aggregate Open-Graded	122.000 TON	_____.____	_____.____
0064	311.0110 Breaker Run	5,370.000 TON	_____.____	_____.____
0066	390.0201 Base Patching Asphaltic	2,961.000 TON	_____.____	_____.____
0068	390.0303 Base Patching Concrete	3,061.000 SY	_____.____	_____.____
0070	415.0410 Concrete Pavement Approach Slab	910.000 SY	_____.____	_____.____
0072	416.0610 Drilled Tie Bars	52.000 EACH	_____.____	_____.____
0074	416.1010 Concrete Surface Drains	9.000 CY	_____.____	_____.____
0076	455.0605 Tack Coat	32,724.000 GAL	_____.____	_____.____
0078	460.0105.S HMA Percent Within Limits (PWL) Test Strip Volumetrics	2.000 EACH	_____.____	_____.____
0080	460.0110.S HMA Percent Within Limits (PWL) Test Strip Density	2.000 EACH	_____.____	_____.____
0082	460.2005 Incentive Density PWL HMA Pavement	31,460.000 DOL	1.00000	31,460.00
0084	460.2007 Incentive Density HMA Pavement Longitudinal Joints	74,820.000 DOL	1.00000	74,820.00
0086	460.2010 Incentive Air Voids HMA Pavement	48,000.000 DOL	1.00000	48,000.00
0088	460.6223 HMA Pavement 3 MT 58-28 S	15,410.000 TON	_____.____	_____.____
0090	460.6224 HMA Pavement 4 MT 58-28 S	32,955.000 TON	_____.____	_____.____
0092	465.0105 Asphaltic Surface	37.000 TON	_____.____	_____.____