



# Wisconsin Department of Transportation

## Division of Transportation Systems Development

Bureau of Project Development  
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July 7, 2017

### NOTICE TO ALL CONTRACTORS:

**Proposal #11: 2753-01-70, WISC 2017 344**  
**CTH VV**  
**Intersection With Lilly Road**  
**CTH VV**  
**Waukesha County**

### Letting of July 11, 2017

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

#### Special Provisions:

Revised Special Provisions	
Article No.	Description
12	Traffic Signals General

Added Special Provisions	
Article No.	Description
25	Notice to Contractor, Construction Staking
26	Excavation, Hauling, and Disposal of Petroleum Contaminated Soil

#### Schedule of Items:

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
205.0501.S	Excavation, Hauling and Disposal of Petroleum Contaminated Soil	Ton	0	80	80
643.0100	Traffic Control Project 2753-01-70	EA	0	1	1
650.4000	Construction Staking Storm Sewer	EA	0	6	6
650.4500	Construction Staking Subgrade	LF	0	1,726	1,726
650.5500	Construction Staking Curb & Gutter	LF	0	2,138	2,138
650.8500	Construction Staking Electrical Installations Project 2753-01-70	LS	0	1	1
650.9910	Construction Staking Supplemental Control Project 2753-01-70	LS	0	1	1

**Plan Sheets:**

<b>Revised Plan Sheets</b>	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
37-39	Miscellaneous Quantities - Added additional bid item numbers

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**

**2753-01-70**

**July 7, 2017**

**Special Provisions**

**12. Traffic Signals General.**

*Replace paragraph one with the following:*

Work under this item shall consist of furnishing and installing all materials for traffic signals at the CTH VV, Lilly Road intersection in Waukesha County, WI.

**25. Notice to Contractor, Construction Staking**

Construction staking is required for concrete sidewalk and curb ramps and shall be incidental to the bid items associated with the work. All work shall be completed according to the application provisions of standard specification 650 to set and maintain additional stakes as necessary to establish location and grade at all radii centers, angle points, grade breaks, curve transition points, match points and any other locations necessary for construction and as requested by the contractor or engineer.

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

**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 are:

Waste Management Metro Landfill  
10712 South 124<sup>th</sup> Street  
Franklin, WI 53132  
414-529-6180

Advanced Disposal Services Emerald Park Landfill  
W124 S10629 S 124<sup>th</sup> Street  
Muskego, WI 53150  
414-529-1360

Perform this work in accordance to standard spec 205 and with pertinent parts of 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 Location(s)**

The department completed testing for soil and groundwater contamination for locations within this project where excavation is required. Testing indicated that petroleum-contaminated soil is present at the following location(s) as shown on the plans:

1. Station 20+50 to 22+50 LT of centerline.

If contaminated soils are encountered elsewhere on the project, terminate excavation activities in the area and notify the engineer.

For further information regarding previous investigation and remediation activities at these sites contact:

Name: Mr. Joe Klarkowski (DAAR Engineering, Inc.)  
Address: 325 E. Chicago Street, Suite 500, Milwaukee, WI 53202  
Phone: 414-935-4410  
Fax: 414-225-9826  
e-mail: [joe.klarkowski@daarcorp.com](mailto:joe.klarkowski@daarcorp.com)

### **A.3 Coordination**

Coordinate work under this contract with the environment consultant:

Consultant: Natural Resources Technology (NRT)  
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: [mwalter@naturalrt.com](mailto:mwalter@naturalrt.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 prior to commencement of 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 prior to commencement of 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 prior to 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. Prior to transport, sufficiently dewater soils designated for off-site bioremediation so as not to contain free liquids.

**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 prior to transport, if necessary.  
stp-205-003 (20150630)

**Schedule of Items**

Attached, dated July 7, 2017, are the revised Schedule of Items Pages 1 – 9.

**Plan Sheets**

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

Revised: 37, 38, 39

END OF ADDENDUM

REMOVING SMALL PIPE CULVERTS			REMOVING CURB & GUTTER		
LOCATION	STA	SIZE	LOCATION	STATION-STATION	LF
CTH VV	22+00.80	18"	CTH VV	18+75 - 25+50	76
			LILLY	52+03 - 57+50	442
				TOTAL	518
REMOVING FENCE			REMOVING CURB & GUTTER		
LOCATION	STA-STA	LF	CONCRETE CURB & GUTTER	CONCRETE CURB & GUTTER	CONCRETE CURB & GUTTER
CTH VV	19+10 - 19+44	50	601.0410	601.0415	601.0600
			CONCRETE CURB & GUTTER	CONCRETE CURB & GUTTER	CONCRETE CURB & GUTTER
			30-INCH TYPED	30-INCH TYPE J	PIPE UNDER MAIN WRAPPED 2-INCH
			TOTAL	TOTAL	TOTAL
			400	1738	400
			2138	2138	2138

BASE AGGREGATE			BASE AGGREGATE		
LOCATION	STATION - STATION	TON	LOCATION	STATION - STATION	TON
CTH VV	14+39.85 - 21+30	1539	CONCRETE SIDEWALK 5-INCH	601.0410	894
			CONCRETE SIDEWALK 5-INCH	601.0410	1230
			CONCRETE CURB	14+39.85 - 21+30	2824
			CONCRETE CURB	21+30 - 26+10.96	5038
			CONCRETE CURB	52+03.18 - 57+58.64	
			TOTAL	TOTAL	
			3887		

ASPHALT FLUME			ASPHALT ITEM		
LOCATION	STATION	SY	LOCATION	STATION	TON
CTH VV	14+51, 11.6' RT	9	485.0605	480.6223	465.0125
			HMA PAVEMENT	HMA PAVEMENT	ASPHALTIC SURFACE
			15.86, 12.6' LT	4-MT PG58-28S	TEMPORARY
			24.52, 14.1' RT	3-MT PG58-28S	
			24+88, 4.2' LT		
			26+00, 14.1' LT		
			TOTAL	TOTAL	TOTAL
			45	328	5

CONCRETE MEDIUM SLOPED NOSE			CONCRETE CURB & GUTTER		
STATION	LOCATION	SF	CONCRETE CURB & GUTTER	CONCRETE CURB & GUTTER	CONCRETE CURB & GUTTER
19+27.01	CTH VV	36	601.0410	601.0415	601.0600
20+67.16	CTH VV	38	CONCRETE CURB & GUTTER	CONCRETE CURB & GUTTER	CONCRETE CURB & GUTTER
20+06.32	LILLY	38	30-INCH TYPED	30-INCH TYPE J	PIPE UNDER MAIN WRAPPED 2-INCH
19+91.33	LILLY	44	TOTAL	TOTAL	TOTAL
			120	1738	400
			2138	2138	2138

CURB RAMP DETECTABLE WARNING FIELD YELLOW			MOBILIZATION		
LOCATION	STATION	OFFSET	LOCATION	STATION - STATION	SF
CTH VV	19+21	59.2 LT	619.1000	601.0410	894
			PROJECT	14+39.85 - 21+30	1230
			TOTAL	21+30 - 26+10.96	2824
				52+03.18 - 57+58.64	5038
				TOTAL	
				80	
				80	

CULVERT PIPE			CULVERT PIPE		
STATION	LOCATION	SF	STATION	LOCATION	SF
19+27.01	CTH VV	36	521.0124	521.0124	521.0124
20+67.16	CTH VV	38	CULVERT PIPE	CULVERT PIPE	CULVERT PIPE
20+06.32	LILLY	38	24-INCH	24-INCH	24-INCH
19+91.33	LILLY	44	STEEL	STEEL	STEEL
			APRON ENDWALLS	APRON ENDWALLS	APRON ENDWALLS
			FOR CULVERT PIPE	FOR CULVERT PIPE	FOR CULVERT PIPE
			24-INCH	24-INCH	24-INCH
			EACH	EACH	EACH
			2	2	2
			TOTAL	TOTAL	TOTAL
			37	37	37

Addendum No. 01  
ID 2753-01-70  
Revised Sheet 37  
July 7, 2017

EARTHWORKS SUMMARY

From/To Station	Location	Common Excavation (1)		Marsh Excavation (6) (Item #205.0500)	Reduced Marsh in Fill (8) Factor	Reduced EBS in Fill (9) Factor	Expanded Marsh Backfill (10) Factor		Expanded EBS Backfill (11) Factor		Unexpanded Fill	Expanded Fill (13) Factor		Mass Ordinate +/- (14)	Waste	Select Borrow (Item #208.0100)	Comment:
		Cut (2)	Fill (1)				Factor	Factor	Factor	Factor		Factor	Factor				
1	14+39.85 - 26+19.76 CTHV VV	1346	0	1346	0.60	0.80	1.50	1.25	1.30	0	204	1092	0	0	0		
2	52+02.95 - 57+49.64 LILLY RD	179	0	179	0	0	0	0	0	0	0	0	179	0	0		
Subtotal		179	0	1526	0	0	0	0	0	0	204	1271	0	0	0		
Grand Total		1526	0	1526	0	0	0	255	0	204	1271	0	0	0	0		

Total Common Exc 1526

- 1) Common Excavation is the sum of the Cut and EBS Excavation columns. Item number 205.0100
- 2) Salvaged/Unusable Pavement Material is included in Cut.
- 3) EBS Excavation to be backfilled with Select Borrow material
- 4) Salvaged/Unusable Pavement Material
- 5) Available Material = Cut - Salvaged/Unusable Pavement Material
- 6) Marsh Excavation - to be backfilled with Select Borrow Material.
- 7) Reduced Marsh in Fill - Excavated Marsh material is usable in Fills outside the 1:1 slope. Marsh in Fill Reduction factor = 0.6
- 8) Reduced EBS in Fill - Excavated EBS material is usable in Fills outside the 1:1 slope. EBS in Fill Reduction factor = 0.6
- 9) Expanded Marsh Backfill - This is to be filled with Select Borrow material. Marsh Backfill Factor = 1.5. Item number 208.0100
- 10) Expanded EBS Backfill - This is to be filled with Select Borrow material. EBS Backfill Factor = 1.3. Item number 208.0100
- 11) Expanded Fill Factor = 1.25
- 12) The Mass Ordinate +/- or +/- Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.
- 13) The Mass Ordinate +/- or +/- Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.
- 14) The Mass Ordinate +/- or +/- Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.
- 15) Mass Ordinate = Available Material + Reduced Marsh in Fill + Reduced EBS in Fill - Expanded Marsh Backfill - Expanded EBS Backfill - Expanded Fill
- 16) Waste = 15% Common Excavation

CONSTRUCTION STAKING  
 650.8500 650.9310  
 ELECTRICAL SUPPLEMENTAL  
 INSTALLATIONS CONTROL  
 LOCATION LS LF  
 1 1  
 PROJECT 2753-01-70  
 TOTAL 1 1

FROM	TO	LOCATION	STATION	OFFSET	STATION	OFFSET	RECONSTRUCT	RECONSTRUCTING MANHOLES EACH	RECONSTRUCTING CATCH BASINS EACH
1.1	1.2	LILLY RD	52+19.29	4.99 RT	52+19.29	4.99 RT	611.0410	1	0
1.5	1.6	LILLY RD	55+18.75	6.79 RT	55+18.75	6.79 RT	611.0420	1	1
			55+18.10	0.79 RT	55+18.10	0.79 RT		1	1
			19+28.56	71.98 LT	19+28.56	71.98 LT		2	2
		TOTAL						2	2

STRICT.	LOCATION	STATION	OFFSET	APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE	MANHOLE COVERS 2.5X3-FT EACH	INLETS EACH	DISCHARGE ELEVATION	INLET ELEVATION	INLET TYPE	SLOPE	STORM SEWER STRUCTURES	MANHOLE COVERS EACH	SALVAGED INLET COVERS EACH	CONSTRUCTION STAKING STORM SEWER EACH	NOTES
1.1	LILLY RD	52+19.29	4.99 RT	522.1015	797.86	797.86	801.32	797.86	J	0.01	611.0530	1	1	1	EXISTING STRUCTURE
1.2	LILLY RD	52+19.11	0.29 LT	522.1015	798.03	798.03	801.41	798.03	J	0.01	611.0530	1	1	1	SALVAGED FRAME AND GRATE FROM 1.1
1.3	LILLY RD	55+18.75	6.79 RT	522.1015	801.41	801.41	801.41	804.01	J	0.01	611.0530	1	1	1	SALVAGED FRAME AND GRATE FROM 1.4
1.4	LILLY RD	55+18.10	0.78 RT	522.1015	801.41	801.41	801.41	804.16	J	0.01	611.0530	1	1	1	SALVAGED FRAME AND GRATE FROM 1.3
1.5	CTHV VV	19+28.56	71.98 LT	522.1015	801.41	801.41	801.41	805.16	J	0.005	611.0530	1	1	1	EXISTING STRUCTURE NEW INVERT
1.6	CTHV VV	19+10.37	70.62 LT	522.1015	801.41	801.41	801.41	801.41	J	0.005	611.0530	1	1	1	EXISTING STRUCTURE NEW INVERT
		TOTAL									611.0530	2	2	6	

Addendum No. 01  
 ID 2753-01-70  
 Revised Sheet 38  
 July 7, 2017

LANDSCAPING				MOBILIZATIONS EROSION CONTROL				INLET PROTECTION			
625.0100	625.0600	625.0210	630.0130	630.0200	628.1905	628.1910	628.1915	628.7010	628.7015	628.7020	628.7025
TOPSOIL	FERTILIZER	SEEDING MIXTURE	SEEDING MIXTURE	SEEDING TEMPORARY	EROSION CONTROL	EROSION CONTROL	EROSION CONTROL	TYPE B	TYPE C	TYPE D	
SY	TYPE B	NO. 30	NO. 30	LEBS	EACH	EACH	EACH	EACH	EACH	EACH	
STATION - STATION	TYPE B	TYPE B	TYPE B	LEBS	PROJECT	PROJECT	PROJECT	STATION	STATION	STATION	
SY	CWT	CWT	CWT	LEBS	2753-01-70	2753-01-70	2753-01-70	OFFSET	OFFSET	OFFSET	
SY	SY	SY	SY	SY	TOTAL	TOTAL	TOTAL	LOCATION	LOCATION	LOCATION	
14+39.85 - 21+30	0.39	11	11	-	2	2	2	114.85 LT	114.85 LT	114.85 LT	
14+39.85 - 21+30	0.13	5	5	-	4	4	4	115.10 LT	115.10 LT	115.10 LT	
UNDISTURBED	0.13	4	4	4	2	2	2	115.14 LT	115.14 LT	115.14 LT	
52+03.18 - 57+58.64	0.09	10	10	-	4	4	4	18.28 RT	18.28 RT	18.28 RT	
UNDISTURBED	0.02	1	1	1	2	2	2	18.49 RT	18.49 RT	18.49 RT	
TOTAL	772	31	31	5	1	1	1	20+02.24	20+02.24	20+02.24	
628.1504	628.1520	628.2006	628.7585	631.1100	642.5201	642.5201	642.5201	19+25.10	19+25.10	19+25.10	
SILT FENCE	SILT FENCE	EROSION MAT URBAN	CULVERT	SOD EROSION CONTROL	PROJECT	PROJECT	PROJECT	18+25.80	18+25.80	18+25.80	
LF	LF	CLASS I TYPE A	PIPE CHECKS	SY	2753-01-70	2753-01-70	2753-01-70	18+25.80	18+25.80	18+25.80	
431	431	517	2	4	1	1	1	18+25.80	18+25.80	18+25.80	
177	177	214	1	5	1	1	1	20+13.26	20+13.26	20+13.26	
UNDISTURBED	122	146	-	2	1	1	1	52+19.29	52+19.29	52+19.29	
52+03.18 - 57+58.64	145	145	-	2	1	1	1	52+19.29	52+19.29	52+19.29	
UNDISTURBED	29	29	-	-	1	1	1	41.82 RT	41.82 RT	41.82 RT	
TOTAL	730	1051	3	11	1	1	1	TOTALS	TOTALS	TOTALS	

TRAFFIC CONTROL				SIGNAGE				PAVEMENT MARKING			
643.0100	643.0300	643.0126	643.0168	643.0705	643.0900	643.1050	643.0920	647.0586	647.0726	647.0766	647.0806
PROJECT	DRUMS	PAVEMENT MARKING	PAVEMENT MARKING	WARNING LIGHTS	TRAFFIC CONTROL	SIGNS PORTABLE	COVERING SIGNS	PAVEMENT MARKING	PAVEMENT MARKING	PAVEMENT MARKING	PAVEMENT MARKING
2753-01-70	TYPE III	REMOVING	ARROWS EPOXY	TYPE A	SIGNS	CHANGEABLE MESSAGE	TYPE II	ISLAND NOSE	DIAGONAL	CROSSWALK	CROSSWALK
EA	NO.	PAVEMENT MARKING	TYPE 2	NO.	NO.	NO.	EACH	EPOXY 6-INCH	EPOXY 12-INCH	EPOXY 6-INCH	EPOXY 6-INCH
STATION - STATION	DAYS	EPOXY 8-INCH	EACH	DAYS	DAYS	DAYS	COVERLINE/COVER	EA	EA	EA	EA
LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF
14+39.85 - 21+30	1424	1424	5	1	1200	900	5	2	144	144	212
21+30 - 26+10	483	483	2	2	1200	900	5	-	122	-	-
UNDISTURBED	-	-	-	-	600	450	5	-	-	-	-
52+03.18 - 57+58.64	682	682	4	4	100	50	5	5	-	172	-
UNDISTURBED	-	-	-	-	100	50	5	5	-	-	-
TOTAL	2609	2609	11	7	1900	1400	15	7	286	384	384

CONSTRUCTION STAKING SUBGRADE				MISCELLANEOUS QUANTITIES			
650.4500	650.4500	650.4500	650.4500	647.0486	647.0586	647.0726	647.0766
STA-STA	STA-STA	STA-STA	STA-STA	PAVEMENT MARKING	PAVEMENT MARKING	PAVEMENT MARKING	PAVEMENT MARKING
LF	LF	LF	LF	CURB	STOP LINE	ISLAND NOSE	CROSSWALK
LF	LF	LF	LF	EPOXY	EPOXY	EPOXY	EPOXY
LF	LF	LF	LF	LF	LF	LF	LF
14+39.85 - 21+30	690	690	690	20	122	2	212
21+30 - 26+10	480	480	480	-	-	-	-
52+03.18 - 57+58.64	555	555	555	50	91	5	172
TOTAL	1726	1726	1726	70	213	7	384

Addendum No. 01  
 ID 2753-01-70  
 Revised Sheet 39  
 July 7, 2017

CONSTRUCTION STAKING SUBGRADE  
 650.4500  
 STA-STA LF  
 14+39.85 - 21+30 690  
 21+30 - 26+10 480  
 52+03.18 - 57+58.64 555  
 TOTAL 1726





Proposal Schedule of Items

Proposal ID: 20170711011 Project(s): 2753-01-70

Federal ID(s): WISC 2017344

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0010	203.0100 Removing Small Pipe Culverts	1.000 EACH	_____.	_____.
0020	204.0150 Removing Curb & Gutter	518.000 LF	_____.	_____.
0030	204.0170 Removing Fence	50.000 LF	_____.	_____.
0040	205.0100 Excavation Common	1,526.000 CY	_____.	_____.
0050	213.0100 Finishing Roadway (project) 01. 2753-01-70	1.000 EACH	_____.	_____.
0060	305.0110 Base Aggregate Dense 3/4-Inch	7.000 TON	_____.	_____.
0070	305.0120 Base Aggregate Dense 1 1/4-Inch	3,887.000 TON	_____.	_____.
0080	310.0110 Base Aggregate Open-Graded	8.000 TON	_____.	_____.
0090	455.0605 Tack Coat	128.000 GAL	_____.	_____.
0100	460.6223 HMA Pavement 3 MT 58-28 S	589.000 TON	_____.	_____.
0110	460.6224 HMA Pavement 4 MT 58-28 S	328.000 TON	_____.	_____.
0120	465.0125 Asphaltic Surface Temporary	5.000 TON	_____.	_____.
0130	465.0315 Asphaltic Flumes	45.000 SY	_____.	_____.
0140	521.0124 Culvert Pipe Corrugated Steel 24-Inch	37.000 LF	_____.	_____.
0150	521.1024 Apron Endwalls for Culvert Pipe Steel 24-Inch	2.000 EACH	_____.	_____.
0160	522.1015 Apron Endwalls for Culvert Pipe Reinforced Concrete 15-Inch	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170711011 Project(s): 2753-01-70

Federal ID(s): WISC 2017344

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0170	601.0411 Concrete Curb & Gutter 30-Inch Type D	400.000 LF	_____	_____
0180	601.0415 Concrete Curb & Gutter 6-Inch Sloped 30-Inch Type J	1,738.000 LF	_____	_____
0190	601.0600 Concrete Curb Pedestrian	15.000 LF	_____	_____
0200	602.0410 Concrete Sidewalk 5-Inch	5,038.000 SF	_____	_____
0210	602.0505 Curb Ramp Detectable Warning Field Yellow	96.000 SF	_____	_____
0220	608.0412 Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	5.000 LF	_____	_____
0230	608.0415 Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	19.000 LF	_____	_____
0240	611.0410 Reconstructing Catch Basins	2.000 EACH	_____	_____
0250	611.0420 Reconstructing Manholes	2.000 EACH	_____	_____
0260	611.0530 Manhole Covers Type J	2.000 EACH	_____	_____
0270	611.3253 Inlets 2.5x3-FT	1.000 EACH	_____	_____
0280	611.9705 Salvaged Manhole Covers	1.000 EACH	_____	_____
0290	611.9710 Salvaged Inlet Covers	2.000 EACH	_____	_____
0300	612.0404 Pipe Underdrain Wrapped 4-Inch	406.000 LF	_____	_____
0310	619.1000 Mobilization	1.000 EACH	_____	_____
0320	620.0300 Concrete Median Sloped Nose	120.000 SF	_____	_____



Proposal Schedule of Items

Proposal ID: 20170711011 Project(s): 2753-01-70

Federal ID(s): WISC 2017344

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0330	621.0100 Landmark Reference Monuments	1.000 EACH	_____.	_____.
0340	625.0100 Topsoil	244.000 SY	_____.	_____.
0350	625.0500 Salvaged Topsoil	772.000 SY	_____.	_____.
0360	628.1504 Silt Fence	730.000 LF	_____.	_____.
0370	628.1520 Silt Fence Maintenance	730.000 LF	_____.	_____.
0380	628.1905 Mobilizations Erosion Control	2.000 EACH	_____.	_____.
0390	628.1910 Mobilizations Emergency Erosion Control	4.000 EACH	_____.	_____.
0400	628.2006 Erosion Mat Urban Class I Type A	1,051.000 SY	_____.	_____.
0410	628.7010 Inlet Protection Type B	1.000 EACH	_____.	_____.
0420	628.7015 Inlet Protection Type C	9.000 EACH	_____.	_____.
0430	628.7020 Inlet Protection Type D	8.000 EACH	_____.	_____.
0440	628.7555 Culvert Pipe Checks	3.000 EACH	_____.	_____.
0450	629.0210 Fertilizer Type B	0.760 CWT	_____.	_____.
0460	630.0130 Seeding Mixture No. 30	31.000 LB	_____.	_____.
0470	630.0200 Seeding Temporary	5.000 LB	_____.	_____.
0480	631.1100 Sod Erosion Control	11.000 SY	_____.	_____.
0490	642.5201 Field Office Type C	1.000 EACH	_____.	_____.



## Proposal Schedule of Items

Proposal ID: 20170711011 Project(s): 2753-01-70

Federal ID(s): WISC 2017344

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0500	643.0100 Traffic Control (project) 01. 2753-01-70	1.000 EACH	_____.	_____.
0510	643.0300 Traffic Control Drums	9,250.000 DAY	_____.	_____.
0520	643.0420 Traffic Control Barricades Type III	950.000 DAY	_____.	_____.
0530	643.0705 Traffic Control Warning Lights Type A	1,900.000 DAY	_____.	_____.
0540	643.0900 Traffic Control Signs	1,400.000 DAY	_____.	_____.
0550	643.0920 Traffic Control Covering Signs Type II	15.000 EACH	_____.	_____.
0560	643.1050 Traffic Control Signs PCMS	12.000 DAY	_____.	_____.
0570	646.0106 Pavement Marking Epoxy 4-Inch	3,406.000 LF	_____.	_____.
0580	646.0126 Pavement Marking Epoxy 8-Inch	2,609.000 LF	_____.	_____.
0590	646.0600 Removing Pavement Markings	500.000 LF	_____.	_____.
0600	647.0166 Pavement Marking Arrows Epoxy Type 2	11.000 EACH	_____.	_____.
0610	647.0356 Pavement Marking Words Epoxy	7.000 EACH	_____.	_____.
0620	647.0456 Pavement Marking Curb Epoxy	70.000 LF	_____.	_____.
0630	647.0566 Pavement Marking Stop Line Epoxy 18-Inch	213.000 LF	_____.	_____.
0640	647.0606 Pavement Marking Island Nose Epoxy	7.000 EACH	_____.	_____.
0650	647.0726 Pavement Marking Diagonal Epoxy 12-Inch	266.000 LF	_____.	_____.



## Proposal Schedule of Items

Proposal ID: 20170711011 Project(s): 2753-01-70

Federal ID(s): WISC 2017344

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0660	647.0766 Pavement Marking Crosswalk Epoxy 6-Inch	384.000 LF	_____.	_____.
0670	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	147.000 LF	_____.	_____.
0680	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	614.000 LF	_____.	_____.
0690	652.0615 Conduit Special 3-Inch	830.000 LF	_____.	_____.
0700	653.0140 Pull Boxes Steel 24x42-Inch	14.000 EACH	_____.	_____.
0710	654.0101 Concrete Bases Type 1	7.000 EACH	_____.	_____.
0720	654.0102 Concrete Bases Type 2	2.000 EACH	_____.	_____.
0730	654.0113 Concrete Bases Type 13	4.000 EACH	_____.	_____.
0740	654.0217 Concrete Control Cabinet Bases Type 9 Special	1.000 EACH	_____.	_____.
0750	655.0230 Cable Traffic Signal 5-14 AWG	511.000 LF	_____.	_____.
0760	655.0240 Cable Traffic Signal 7-14 AWG	2,388.000 LF	_____.	_____.
0770	655.0260 Cable Traffic Signal 12-14 AWG	2,140.000 LF	_____.	_____.
0780	655.0315 Cable Type UF 2-10 AWG	802.000 LF	_____.	_____.
0790	655.0515 Electrical Wire Traffic Signals 10 AWG	2,174.000 LF	_____.	_____.
0800	655.0610 Electrical Wire Lighting 12 AWG	486.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170711011 Project(s): 2753-01-70

Federal ID(s): WISC 2017344

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0810	656.0200 Electrical Service Meter Breaker Pedestal (location) 01. CTH VV & Lilly Road	LS	LUMP SUM	_____.
0820	657.0100 Pedestal Bases	7.000 EACH	_____.	_____.
0830	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	2.000 EACH	_____.	_____.
0840	657.0315 Poles Type 4	2.000 EACH	_____.	_____.
0850	657.0405 Traffic Signal Standards Aluminum 3.5-FT	2.000 EACH	_____.	_____.
0860	657.0425 Traffic Signal Standards Aluminum 15-FT	2.000 EACH	_____.	_____.
0870	657.0430 Traffic Signal Standards Aluminum 10-FT	3.000 EACH	_____.	_____.
0880	657.0609 Luminaire Arms Single Member 4-Inch Clamp 6-FT	2.000 EACH	_____.	_____.
0890	658.0110 Traffic Signal Face 3-12 Inch Vertical	12.000 EACH	_____.	_____.
0900	658.0115 Traffic Signal Face 4-12 Inch Vertical	8.000 EACH	_____.	_____.
0910	658.0215 Backplates Signal Face 3 Section 12-Inch	12.000 EACH	_____.	_____.
0920	658.0220 Backplates Signal Face 4 Section 12-Inch	8.000 EACH	_____.	_____.
0930	658.0416 Pedestrian Signal Face 16-Inch	4.000 EACH	_____.	_____.
0940	658.0500 Pedestrian Push Buttons	6.000 EACH	_____.	_____.
0950	658.0600 Led Modules 12-Inch Red Ball	12.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170711011 Project(s): 2753-01-70

Federal ID(s): WISC 2017344

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0960	658.0605 Led Modules 12-Inch Yellow Ball	12.000 EACH	_____.	_____.
0970	658.0610 Led Modules 12-Inch Green Ball	12.000 EACH	_____.	_____.
0980	658.0615 Led Modules 12-Inch Red Arrow	8.000 EACH	_____.	_____.
0990	658.0620 Led Modules 12-Inch Yellow Arrow	16.000 EACH	_____.	_____.
1000	658.0625 Led Modules 12-Inch Green Arrow	8.000 EACH	_____.	_____.
1010	658.0635 Led Modules Pedestrian Countdown Timer 16-Inch	4.000 EACH	_____.	_____.
1020	658.5069 Signal Mounting Hardware (location) 01. CTH VV & Lilly Road	LS	LUMP SUM	_____.
1030	659.1125 Luminaires Utility LED C	4.000 EACH	_____.	_____.
1040	661.0200 Temporary Traffic Signals for Intersections (location) 01. CTH VV & Lilly Road	LS	LUMP SUM	_____.
1050	661.0300 Generators	2.000 DAY	_____.	_____.
1060	690.0150 Sawing Asphalt	1,185.000 LF	_____.	_____.
1070	690.0250 Sawing Concrete	18.000 LF	_____.	_____.
1080	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	600.000 HRS	5.00000	3,000.00
1090	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	1,300.000 HRS	5.00000	6,500.00
1100	SPV.0060 Special 01. Traffic Signal Controller & Cabinet CTH VV & Lilly Road	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170711011 Project(s): 2753-01-70  
 Federal ID(s): WISC 2017344

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1110	SPV.0060 Special 02. Monotube Poles Type 12	2.000 EACH	_____.	_____.
1120	SPV.0060 Special 03. Monotube Poles Type 13	2.000 EACH	_____.	_____.
1130	SPV.0060 Special 04. Monotube Arms 40-FT	2.000 EACH	_____.	_____.
1140	SPV.0060 Special 05. Monotube Arms 55-FT	2.000 EACH	_____.	_____.
1150	SPV.0060 Special 06. Luminaire Arms Steel 15-FT	2.000 EACH	_____.	_____.
1160	SPV.0060 Special 70. Utility Line Opening (ULO)	10.000 EACH	_____.	_____.
1170	SPV.0105 Special 01. Remove Traffic Signals CTH VV & Lilly Road	LS	LUMP SUM	_____.
1180	SPV.0105 Special 02. Video Detection System	LS	LUMP SUM	_____.
1190	SPV.0105 Special 03. Spread Spectrum Radio Interconnect System	LS	LUMP SUM	_____.
1200	205.0501.S Excavation, Hauling, and Disposal of Petroleum Contaminated Soil	80.000 TON	_____.	_____.
1210	643.0100 Traffic Control (project) 01. 2753-01-70	1.000 EACH	_____.	_____.
1220	650.4000 Construction Staking Storm Sewer	6.000 EACH	_____.	_____.
1230	650.4500 Construction Staking Subgrade	1,726.000 LF	_____.	_____.
1240	650.5500 Construction Staking Curb Gutter and Curb & Gutter	2,138.000 LF	_____.	_____.
1250	650.8500 Construction Staking Electrical Installations (project) 01. 2753-01-70	LS	LUMP SUM	_____.





Proposal Schedule of Items

Proposal ID: 20170711011 Project(s): 2753-01-70

Federal ID(s): WISC 2017344

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1260	650.9910 Construction Staking Supplemental Control (project) 01. 2753-01-70	LS	LUMP SUM	_____.
	Section: 0001		Total:	_____.
			Total Bid:	_____.

