

Wisconsin Department of Transportation

December 7, 2016

Division of Transportation Systems Development

Bureau of Project Development
4802 Sheboygan Avenue, Rm 601
P O Box 7916
Madison, WI 53707-7916

Telephone: (608) 266-1631
Facsimile (FAX): (608) 266-8459

NOTICE TO ALL CONTRACTORS:

Proposal #31: 1580-29-70, WISC 2016 491
Prentice - Bradley
Miller Road – Lustila Road
USH 8
Price County

Letting of December 13, 2016

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

Special Provisions

Revised Special Provisions	
Article No.	Description
19	HMA Pavement 4 LT 58-28 S, Item 460.5224

Added Special Provisions	
Article No.	Description
35	Debris Containment B-50-48, Item 203.0225.S
36	Construction of Field Aging and Moisture Sensitivity Test Sections for HMA Pavement 4 LT 58-28 S
37	Concrete Masonry Deck Patching, Item SPV.0035.01
38	Sawing Pavement Deck Preparation Areas, Item SPV.0090.03

Deleted Special Provisions	
Article No.	Description
20	Construction of Density Demonstration Test Sections for HMA Pavement 4 LT 58-28 S

Schedule of Items

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
203.0225.S	Debris Containment B-50-48	LS	0	1	1
509.0301	Preparation Decks Type 1	SY	0	1	1
509.0302	Preparation Decks Type 2	SY	0	122	122
509.2000	Full-Depth Deck Repair	SY	0	1	1
SPV.0035.01	Concrete Masonry Deck Patching	CY	0	16	16
SPV.0090.03	Sawing Pavement Deck Preparation Areas	LF	0	482	482

Plan Sheets

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
216A	B-50-48 Deck Repair – Added deck repair work to project.

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

1580-29-70

December 7, 2016

Special Provisions

19. HMA Pavement 4 LT 58-28 S, Item 460.5224.

Replace entire article language with the following:

Add the following to standard spec 460.5.2:

Payment for HMA Pavement 4 LT 58-28 S includes work required under the Construction of Field Aging and Moisture Sensitivity Test Sections for HMA Pavement 4 LT 58-28 S article.

All HMA pavement mixes used for the test sections shall be paid as HMA Pavement 4 LT 58-28 S.

20. DELETED.

35. Debris Containment B-50-48, Item 203.0225.S.

A Description

This special provision describes providing a containment system to prevent debris from structure removal, reconstruction, or other construction operations from falling onto facilities located under the structure. Using this containment system does not relieve the contractor of requirements under standard spec 107.17 and standard spec 107.19 or requirements under a US Army Corps of Engineers Section 404 Permit.

B (Vacant)

C Construction

Prior to starting work, submit a debris containment plan to the engineer for review. Incorporate engineer-requested modifications. Do not start work over the Wisconsin Central Ltd. tracks until the engineer approves the debris containment plan.

Maintain adequate protection throughout construction for people and property within the potential fall zone. Ensure that a containment system capable of protecting underlying facilities from falling construction debris is in place before beginning deck repair, parapet removal, or other operations that may generate debris.

At least 15 working days before conducting potential debris generating operations, contact the following owners or lessees:

1. Jackie Macewicz, Manager Public Works, 1625 Depot St., Stevens Point, WI, 54481; telephone (715) 345-2503; FAX (715) 345-2507; email jackie.macewicz@cn.ca

D Measurement

The department will measure Debris Containment B-50-48 as a single lump sum unit of work for each structure acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
203.0225.S	Debris Containment B-50-48	LS

Payment is full compensation for furnishing, installing, maintaining, and removing a debris containment system.
203-010 (20080902)

36. Construction of Field Aging and Moisture Sensitivity Test Sections for HMA Pavement 4 LT 58-28 S.

Perform this work according to the pertinent requirements of the item HMA Pavement 4 LT 58-28 S and as hereinafter provided.

This work will require the contractor's asphalt plant to have the ability to accurately meter the dust back into the asphalt plant to control the Dust to Effective Asphalt ratio (Dust/Pbe).

The work will involve the construction of eight test sections for the Field Aging and Moisture Sensitivity Study demonstration project offered through the Wisconsin Highway Research Program (WHRP). The test sections will consist of segments of 500 tons of surface mix. The locations will be determined by the engineer. For efficient material production the test sections can be constructed in any order.

There will be one control section, constructed using the standard HMA Pavement 4 LT 58-28 S with Air Void Regression to 3.0% Air Voids as done on the majority of the project, and 7 additional test sections as listed below:

Test Section	Mix Design	Asphalt Content	Dust
1	4 LT 58-28 H	Design AC @ 4.0 Air Voids	Design
2	4 LT 58-28 S	Design AC @ 4.0 Air Voids	+1% P200
3	4 LT 58-28 H	Design AC @ 3.0 Air Voids	+1% P200
4	4 MT 58-28 S	Design AC @ 4.0 Air Voids	Design
5	4 MT 58-28 H	Design AC @ 3.0 Air Voids	Design
6	4 MT 58-28 H	Design AC @ 4.0 Air Voids	+1% P200
7	4 MT 58-28 S	Design AC @ 3.0 Air Voids	+1% P200

Production of the additional mix designs and construction of the test sections will be incidental to the item of HMA Pavement 4 LT 58-28 S. All mix designs shall meet requirements of standard spec 460. Density values will be measured as per current specifications. Any incentives/disincentives for density will be given as per the current contract specifications.

QC testing shall be completed with each 500 ton test section to ensure the above adjustments are incorporated in the sections.

The contractor shall provide up to 10 cores per section at locations determined by the Department.

37. Concrete Masonry Deck Patching, Item SPV.0035.01.

A Description

This special provision describes constructing a grade E concrete masonry deck patching course on the sawed deck preparation areas of the concrete bridge deck in accordance with sections 502 and 509 of the standard specifications, as shown on the plans, and as hereinafter provided.

B (Vacant)

C Construction

Construct in accordance with the applicable methods specified in sections 502 and 509 of the standard specifications.

Immediately before placing the concrete deck patching, coat the prepared surfaces with a neat cement mixture. Mix the neat cement in a water-cement ratio approximately equal to five gallons of water per 94 pounds of cement. Ensure the prepared concrete surfaces are moist without any standing water before coating with the neat cement mixture. Brush the neat cement mixture over the prepared concrete surfaces to ensure that all parts receive an even coating, and do not allow excess neat cement to collect in pockets. Apply the neat cement at a rate that ensures the cement does not dry out before being covered with the new concrete.

Place concrete in accordance with section 509 of the standard specifications for concrete masonry overlay grade E concrete. The slump of the grade E concrete may be increased to three inches and ready-mixed concrete will be permitted. As determined by the engineer in the field, consolidate smaller areas by internal vibration, strike them off, and finish the areas with hand floats to produce plane surfaces that conform to the grade and elevation of the adjoining surfaces. Give all deck patching areas a final hand float finish.

Cure the concrete masonry deck patching in accordance with the requirements of subsection 502.2.6.1 of the standard specifications. Before cleaning the deck surface or applying the sheet membrane waterproofing (if applicable), cure the concrete deck patching surfaces for a period of three days and ensure that the deck patching concrete has a minimum compressive strength of 3500 psi.

D Measurement

The department will measure Concrete Masonry Deck Patching by the cubic yard, acceptably completed. The department will not measure wasted concrete. The computation of the measured quantity will be based on the normal cubic yard of concrete as defined in subsection 501.3.2.2.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0035.01	Concrete Masonry Deck Patching	CY

Payment is full compensation for furnishing, hauling, preparing, placing, finishing, curing, and protecting all materials; and for furnishing all labor, tools, equipment, materials, and incidentals necessary to complete the contract work.

38. Sawing Pavement Deck Preparation Areas, Item SPV.0090.03.

A Description

This special provision describes sawing the boundaries of the existing concrete on the bridge deck that has been sounded and marked for deck preparation. These boundaries will be at least 2-inches and not greater than 6-inches outside of the unsound or disintegrated areas of concrete, as directed or marked by the engineer in the field.

B (Vacant)

C Construction

Make the saw cuts, a minimum of 1-inch in depth, at the locations marked.

Use a diamond blade for sawing that will allow the concrete to be sawed dry. Upon completion of the daily sawing, remove the dust deposits from the deck.

D Measurement

The department will measure Sawing Pavement Deck Preparation Areas by the linear foot acceptably completed.

The department will not measure for payment over-cuts, cuts made beyond the limits marked in the field.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.03	Sawing Pavement Deck Preparation Areas	LF

Payment is full compensation for making all saw cuts; and for furnishing all labor, tools, equipment, materials, and incidentals necessary to complete the contract work.

Schedule of Items

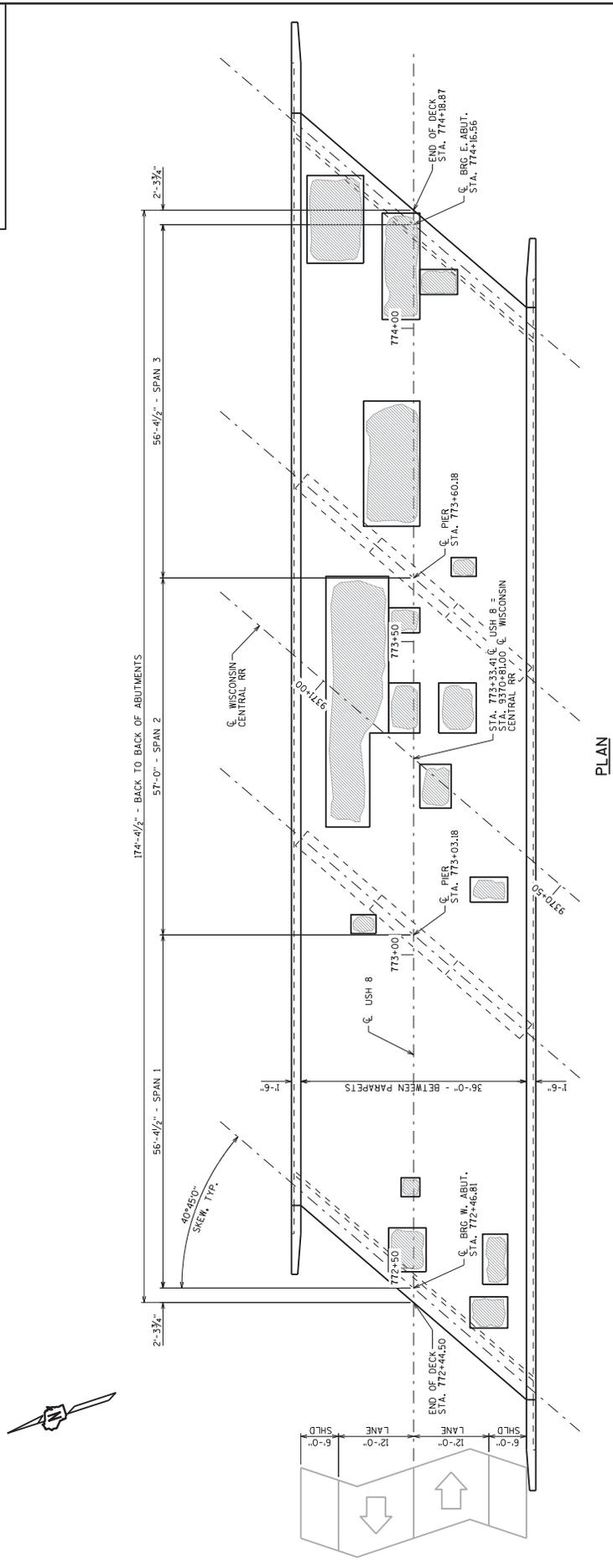
Attached, dated December 7, 2016, are the revised Schedule of Items Pages. All the pages of the Schedule of Items are being replaced.

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Added: 216A

END OF ADDENDUM

STATE PROJECT NUMBER
1580-29-70



Addendum No. 01
ID 1580-29-70
Added Sheet 216A
December 7, 2016

LIST OF DRAWINGS

- 1. DECK REPAIR
- DESIGN DATA**
 LIVE LOAD: HS-20
 DESIGN LOADING: HS-20
 OPERATING RATING: HS-20
 WISCONSIN STANDARD PERMIT VEHICLE (WIS.-SPV): 250 KIPS
 MATERIAL PROPERTIES:
 CONCRETE MASONRY f_c = 3,500 P.S.I.

TRAFFIC VOLUME

USH B
 ADT = 2733 (2007)
 R.D.S. = 60 MP.A.

TOTAL ESTIMATED QUANTITIES

502,3200 PROTECTIVE SURFACE TREATMENT	688	SY
503,0302 PREPARATION DECKS TYPE 2	122	SY
509,2000 FULL-DEPTH DECK REPAIR	1	SY
509,2005 CONCRETE MASONRY DECK PATCHING	16	CY
SPV,0090 SAWING PAVEMENT DECK PREPARATION AREAS	482	LF

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.
 DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.
 PREPARATION DECKS TYPE 1, PREPARATION DECKS TYPE 2, AND FULL-DEPTH DECK REPAIR AREAS ARE BASED ON THE PLANS AND AS DIRECTED BY THE ENGINEER. DECK PREPARATION AND FULL-DEPTH DECK REPAIRS SHALL BE FILLED WITH "CONCRETE MASONRY DECK PATCHING".

LEGEND

- APPROXIMATE DELAMINATION AREAS
- ESTIMATED DECK PREPARATION AREAS DEFINED BY 1" DEEP SAWCUT

STRUCTURE DESIGN CONTACTS:
 AARON BOKN (608) 261-0261
 LAURA SHADEWALD (608) 267-9592

NO. DATE	REVISION	BY
1. 11/29/16	ADDED REHAB STRUCTURE PLAN	AMB

Plans Prepared by
WISDOT
 BUREAU OF STRUCTURES
William C. DeLoe 11/29/16
 ACCEPTED CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE	B-50-48		
COUNTY	USH 8 OVER WISCONSIN CENTRAL RR		
DESIGN SPEC.	PRICE	TOWNCITY/VILLAGE	PRETENCE
REHABILITATION N/A	REPAIR	REPAIR	REPAIR
BY	BY	BY	BY
LLS	LLS	LLS	LLS

DECK	REPAIR
SHEET 1	OF 1
216A	

I.D. 1580-29-30A DATE: NOV. 2016



Proposal Schedule of Items

Proposal ID: 20161213031

Project(s): 1580-29-70

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	201.0105 Clearing	3.000 STA	_____.	_____.
0020	201.0205 Grubbing	3.000 STA	_____.	_____.
0030	203.0100 Removing Small Pipe Culverts	9.000 EACH	_____.	_____.
0040	204.0100 Removing Pavement	1,145.000 SY	_____.	_____.
0050	204.0110 Removing Asphaltic Surface	2,075.000 SY	_____.	_____.
0060	204.0115 Removing Asphaltic Surface Butt Joints	830.000 SY	_____.	_____.
0070	204.0120 Removing Asphaltic Surface Milling	142,010.000 SY	_____.	_____.
0080	204.0150 Removing Curb & Gutter	1,600.000 LF	_____.	_____.
0090	204.0165 Removing Guardrail	1,080.000 LF	_____.	_____.
0100	204.0180 Removing Delineators and Markers	32.000 EACH	_____.	_____.
0110	204.0195 Removing Concrete Bases	5.000 EACH	_____.	_____.
0120	204.9060.S Removing (item description) 01. Apron Endwalls	2.000 EACH	_____.	_____.
0130	205.0100 Excavation Common	1,248.000 CY	_____.	_____.
0140	208.0100 Borrow	1,079.000 CY	_____.	_____.
0150	211.0100 Prepare Foundation for Asphaltic Paving (project) 01. 1580-29-70	LS	LUMP SUM	_____.
0160	211.0400 Prepare Foundation for Asphaltic Shoulders	80.000 STA	_____.	_____.



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Project(s): 1580-29-70

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	211.0500 Prepare Foundation for Base Aggregate	4.000 STA	_____	_____
0180	213.0100 Finishing Roadway (project) 01. 1580-29-70	1.000 EACH	_____	_____
0190	305.0110 Base Aggregate Dense 3/4-Inch	6,200.000 TON	_____	_____
0200	305.0120 Base Aggregate Dense 1 1/4-Inch	3,210.000 TON	_____	_____
0210	305.0500 Shaping Shoulders	866.000 STA	_____	_____
0220	405.0100 Coloring Concrete WisDOT Red	247.000 CY	_____	_____
0230	415.0410 Concrete Pavement Approach Slab	237.000 SY	_____	_____
0240	416.0512 Concrete Truck Apron 12-Inch	743.000 SY	_____	_____
0250	440.4410 Incentive IRI Ride	29,520.000 DOL	1.00000	29,520.00
0260	450.4000 HMA Cold Weather Paving	3,030.000 TON	_____	_____
0270	455.0605 Tack Coat	9,209.000 GAL	_____	_____
0280	460.2000 Incentive Density HMA Pavement	19,410.000 DOL	1.00000	19,410.00
0290	460.4110.S Reheating HMA Pavement Longitudinal Joints	35,900.000 LF	_____	_____
0300	460.5223 HMA Pavement 3 LT 58-28 S	13,705.000 TON	_____	_____
0310	460.5224 HMA Pavement 4 LT 58-28 S	16,612.000 TON	_____	_____
0320	465.0110 Asphaltic Surface Patching	200.000 TON	_____	_____



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Contract Items

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0330	465.0120 Asphaltic Surface Driveways and Field Entrances	50.000 TON	_____.	_____.
0340	465.0305 Asphaltic Surface Safety Islands	5.000 TON	_____.	_____.
0350	465.0315 Asphaltic Flumes	40.000 SY	_____.	_____.
0360	465.0475 Asphalt Center Line Rumble Strips 2-Lane Rural	33,663.000 LF	_____.	_____.
0370	522.0124 Culvert Pipe Reinforced Concrete Class III 24-Inch	74.000 LF	_____.	_____.
0380	522.0136 Culvert Pipe Reinforced Concrete Class III 36-Inch	83.000 LF	_____.	_____.
0390	522.0318 Culvert Pipe Reinforced Concrete Class IV 18-Inch	164.000 LF	_____.	_____.
0400	522.0324 Culvert Pipe Reinforced Concrete Class IV 24-Inch	178.000 LF	_____.	_____.
0410	522.0330 Culvert Pipe Reinforced Concrete Class IV 30-Inch	70.000 LF	_____.	_____.
0420	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	6.000 EACH	_____.	_____.
0430	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	8.000 EACH	_____.	_____.
0440	522.1030 Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	3.000 EACH	_____.	_____.
0450	522.1036 Apron Endwalls for Culvert Pipe Reinforced Concrete 36-Inch	3.000 EACH	_____.	_____.
0460	524.0124 Culvert Pipe Salvaged 24-Inch	8.000 LF	_____.	_____.



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SECTION: 0001

Contract Items

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0470	524.0624 Apron Endwalls for Culvert Pipe Salvaged 24-Inch	5.000 EACH	_____	_____
0480	601.0415 Concrete Curb & Gutter 6-Inch Sloped 30-Inch Type J	79.000 LF	_____	_____
0490	601.0557 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	740.000 LF	_____	_____
0500	601.0580 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type R	720.000 LF	_____	_____
0510	601.0586 Concrete Curb & Gutter 4-Inch Sloped 30-Inch Type TBTT	47.000 LF	_____	_____
0520	603.8000 Concrete Barrier Temporary Precast Delivered	100.000 LF	_____	_____
0530	603.8125 Concrete Barrier Temporary Precast Installed	200.000 LF	_____	_____
0540	606.0100 Riprap Light	9.000 CY	_____	_____
0550	606.0300 Riprap Heavy	20.000 CY	_____	_____
0560	611.0651 Inlet Covers Type S	2.000 EACH	_____	_____
0570	614.0220 Steel Thrie Beam Bullnose Terminal	2.000 EACH	_____	_____
0580	614.0230 Steel Thrie Beam	100.000 LF	_____	_____
0590	614.2300 MGS Guardrail 3	275.000 LF	_____	_____
0600	614.2500 MGS Thrie Beam Transition	315.200 LF	_____	_____
0610	614.2610 MGS Guardrail Terminal EAT	8.000 EACH	_____	_____



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0620	618.0100 Maintenance And Repair of Haul Roads (project) 01. 1580-29-70	1.000 EACH	_____.	_____.
0630	619.1000 Mobilization	1.000 EACH	_____.	_____.
0640	621.0100 Landmark Reference Monuments	20.000 EACH	_____.	_____.
0650	624.0100 Water	150.000 MGAL	_____.	_____.
0660	625.0100 Topsoil	5,730.000 SY	_____.	_____.
0670	628.1504 Silt Fence	2,115.000 LF	_____.	_____.
0680	628.1520 Silt Fence Maintenance	2,115.000 LF	_____.	_____.
0690	628.1905 Mobilizations Erosion Control	6.000 EACH	_____.	_____.
0700	628.1910 Mobilizations Emergency Erosion Control	2.000 EACH	_____.	_____.
0710	628.2008 Erosion Mat Urban Class I Type B	3,420.000 SY	_____.	_____.
0720	628.2027 Erosion Mat Class II Type C	2,560.000 SY	_____.	_____.
0730	628.7005 Inlet Protection Type A	2.000 EACH	_____.	_____.
0740	628.7015 Inlet Protection Type C	2.000 EACH	_____.	_____.
0750	628.7504 Temporary Ditch Checks	70.000 LF	_____.	_____.
0760	628.7555 Culvert Pipe Checks	76.000 EACH	_____.	_____.
0770	628.7570 Rock Bags	50.000 EACH	_____.	_____.
0780	629.0210 Fertilizer Type B	4.370 CWT	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0790	630.0120 Seeding Mixture No. 20	103.600 LB	_____.	_____.
0800	631.0300 Sod Water	130.000 MGAL	_____.	_____.
0810	633.0100 Delineator Posts Steel	42.000 EACH	_____.	_____.
0820	633.0500 Delineator Reflectors	42.000 EACH	_____.	_____.
0830	633.5200 Markers Culvert End	52.000 EACH	_____.	_____.
0840	634.0616 Posts Wood 4x6-Inch X 16-FT	129.000 EACH	_____.	_____.
0850	634.0618 Posts Wood 4x6-Inch X 18-FT	17.000 EACH	_____.	_____.
0860	634.0812 Posts Tubular Steel 2x2-Inch X 12-FT	3.000 EACH	_____.	_____.
0870	637.2210 Signs Type II Reflective H	902.570 SF	_____.	_____.
0880	637.2230 Signs Type II Reflective F	290.750 SF	_____.	_____.
0890	638.2602 Removing Signs Type II	133.000 EACH	_____.	_____.
0900	638.3000 Removing Small Sign Supports	134.000 EACH	_____.	_____.
0910	642.5201 Field Office Type C	1.000 EACH	_____.	_____.
0920	643.0100 Traffic Control (project) 01. 1580-29-70	1.000 EACH	_____.	_____.
0930	643.0300 Traffic Control Drums	7,570.000 DAY	_____.	_____.
0940	643.0420 Traffic Control Barricades Type III	21.000 DAY	_____.	_____.
0950	643.0705 Traffic Control Warning Lights Type A	465.000 DAY	_____.	_____.



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0960	643.0900 Traffic Control Signs	2,990.000 DAY	_____	_____
0970	645.0120 Geotextile Type HR	26.000 SY	_____	_____
0980	645.0130 Geotextile Type R	27.000 SY	_____	_____
0990	646.0106 Pavement Marking Epoxy 4-Inch	128,750.000 LF	_____	_____
1000	646.0126 Pavement Marking Epoxy 8-Inch	2,480.000 LF	_____	_____
1010	646.0406 Pavement Marking Same Day Epoxy 4-Inch	42,895.000 LF	_____	_____
1020	646.0600 Removing Pavement Markings	790.000 LF	_____	_____
1030	647.0566 Pavement Marking Stop Line Epoxy 18-Inch	175.000 LF	_____	_____
1040	647.0726 Pavement Marking Diagonal Epoxy 12-Inch	1,005.000 LF	_____	_____
1050	647.0803 Pavement Marking Aerial Enforcement Bars Epoxy 24-Inch	60.000 LF	_____	_____
1060	648.0100 Locating No-Passing Zones	7.660 MI	_____	_____
1070	649.0400 Temporary Pavement Marking Removable Tape 4-Inch	3,050.000 LF	_____	_____
1080	649.0402 Temporary Pavement Marking Paint 4-Inch	39,870.000 LF	_____	_____
1090	649.0506 Temporary Pavement Marking Removable Mask-Out Tape 6-Inch	350.000 LF	_____	_____
1100	649.1300 Temporary Pavement Marking Stop Line 24-Inch	24.000 LF	_____	_____



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1110	650.5500 Construction Staking Curb Gutter and Curb & Gutter	1,539.000 LF	_____.	_____.
1120	650.6000 Construction Staking Pipe Culverts	9.000 EACH	_____.	_____.
1130	650.8000 Construction Staking Resurfacing Reference	40,450.000 LF	_____.	_____.
1140	650.9910 Construction Staking Supplemental Control (project) 01. 1580-29-70	LS	LUMP SUM	_____.
1150	650.9920 Construction Staking Slope Stakes	870.000 LF	_____.	_____.
1160	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	350.000 LF	_____.	_____.
1170	652.0605 Conduit Special 2-Inch	260.000 LF	_____.	_____.
1180	653.0140 Pull Boxes Steel 24x42-Inch	6.000 EACH	_____.	_____.
1190	653.0905 Removing Pull Boxes	5.000 EACH	_____.	_____.
1200	654.0101 Concrete Bases Type 1	3.000 EACH	_____.	_____.
1210	655.0305 Cable Type UF 2-12 AWG Grounded	785.000 LF	_____.	_____.
1220	656.0200 Electrical Service Meter Breaker Pedestal (location) 01. USH 8 & CTH A	LS	LUMP SUM	_____.
1230	657.0100 Pedestal Bases	1.000 EACH	_____.	_____.
1240	657.0420 Traffic Signal Standards Aluminum 13-FT	1.000 EACH	_____.	_____.
1250	658.0103 Traffic Signal Face 1-12 Inch Vertical	1.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1260	658.0210 Backplates Signal Face 1 Section 12-Inch	1.000 EACH	_____.	_____.
1270	658.0605 Led Modules 12-Inch Yellow Ball	1.000 EACH	_____.	_____.
1280	658.5069 Signal Mounting Hardware (location) 01. STA 526+00 LT	LS	LUMP SUM	_____.
1290	661.0100 Temporary Traffic Signals for Bridges (structure) 01. B-50-48	LS	LUMP SUM	_____.
1300	690.0150 Sawing Asphalt	3,885.000 LF	_____.	_____.
1310	690.0250 Sawing Concrete	1,135.000 LF	_____.	_____.
1320	715.0415 Incentive Strength Concrete Pavement	500.000 DOL	1.00000	500.00
1330	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	1,200.000 HRS	5.00000	6,000.00
1340	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	600.000 HRS	5.00000	3,000.00
1350	SPV.0060 Special 01. Lane Shift	2.000 EACH	_____.	_____.
1360	SPV.0060 Special 02. Remove, Salvage, and Reinstall Red Flashing Beacon Assembly	2.000 EACH	_____.	_____.
1370	SPV.0060 Special 03. Reestablish Section Corner Monuments	5.000 EACH	_____.	_____.
1380	SPV.0090 Special 01. Heavy Duty Silt Fence	250.000 LF	_____.	_____.
1390	SPV.0090 Special 02. Railing Steel Type "W" Modified	91.000 LF	_____.	_____.
1400	SPV.0105 Special 01. Remove and Salvage Flashing Beacons	LS	LUMP SUM	_____.



Proposal Schedule of Items

Proposal ID: 20161213031

Project(s): 1580-29-70

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1410	SPV.0180 Special 01. Protective Thermoplastic Coating at Snowmobile Crossings	67.000 SY	_____.	_____.
1420	203.0225.S Debris Containment (structure) 01. B-50-48	LS	LUMP SUM	_____.
1430	502.3200 Protective Surface Treatment	698.000 SY	_____.	_____.
1440	509.0301 Preparation Decks Type 1	1.000 SY	_____.	_____.
1450	509.0302 Preparation Decks Type 2	122.000 SY	_____.	_____.
1460	509.2000 Full-Depth Deck Repair	1.000 SY	_____.	_____.
1470	SPV.0035 Special 01. Concrete Masonry Deck Patching	16.000 CY	_____.	_____.
1480	SPV.0090 Special 03. Sawing Pavement Deck Preparation Areas	482.000 LF	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.

