

PDS PROGRAM SCOPING

Project ID: 1190-02-11/81		Date: 2/7/2014	
Title: OSSEO - EAU CLAIRE			
Limits: IH 94 TO GOLF RD (NB & SB)			
Highway: USH 53			
County: EAU CLAIRE			
Functional Class:		☐ Major	
		☒ Arterial	
		☐ Minor	
		☐ Collector	
		☒ Principal	
		NHS Yes ☒ No ☐ C2020 Yes ☒ No ☐ Long Truck Route: Federal Yes ☒ No ☐ State Yes ☒ No ☐	
ADT: Year 2008 =13,600 Year 2009 = 7.4 % Trucks Year 2017 =17,000 Year 2037 =18,800			
FDM Design Class: A3, Modified by FDM 11-40-2			
Proposed Roadway Width: 24' (Traveled Way), 10'(7' Paved) outside, 6'(4' Paved) inside (Shoulder), 40' Total Width.			
Structure Clear Roadway Width:			
Design Speed: 70 MPH			
Clear Zone: 30'			
Alignment: Existing			
Utilities: No Conflicts Anticipated			
Real Estate: N/A			
PS&E: 11/1/2016			
Let: 4/11/2017			
Proposed Project Concepts: For USH 53 Mainline, surface mill travelled way and median shoulder to a depth of 3.5" and overlay with 3.5" HMA, and surface mill outside shoulder to a depth of 1.75" and overlay with 1.75" HMA. For existing asphalt ramps, surface mill 2" and overlay with 2" HMA. Replace portion of middle PCC lane of NW ramp at USH 53/Golf Road (no overlay). Non-dowelled PCC repairs as needed. Coarse grind Golf Road PCC pavement, clean and asphalt patch joints and cracks as needed, and overlay with two layers of HMA. Construct under restrictive lane closures.			
Alternative Concepts:			

Miscellaneous: Estimate includes coarse grind and overlay on West Golf Road approach to the west ramp terminals. SMA with City of Eau Claire required for this to remain in project.

ADA accessibility upgrades included in Golf Road interchange, between ramp terminals.

Signal upgrades for pedestrian accommodation required if sidewalk added on local approaches to ramp terminals.

Sidewalk on local road approaches not included in scope/estimate. Can be added at 100% Local Cost with SMA. Grading and R/W would likely be needed for this. R/W purchase should be by local officials.

Decided to pull out structure work as separate project. No structure work included in this scope/estimate.

OSOW route.

Not a priority bike route.

Night time work anticipated.

- * Current estimate of \$2,750,000 (w/o delivery) is expressed in FY 2014 dollars. This estimate is based on very preliminary data and may change significantly when based on actual design plans and bid documents.

COST ESTIMATE WORKSHEET

Highway:	USH 53	Project ID:	1190-02-81
Termini:	OLD TOWN ROAD TO GOLF ROAD (NB & SB)		
Improvement Type:	RESURFACE	County:	EAU CLAIRE
Estimated Costs:			
	Cost Estimate	(Category Number)	
General Construction	\$ 2,669,000	(0010)	
Bridges	\$	()	
Street Lighting	\$	()	
Sidewalk	\$	()	
* Traffic Signals PED UPGRADES	\$ 25,000	(0030)	
Landscaping	\$	()	
Bike Path	\$	()	
Drainage	\$	()	
Traffic Control	\$	()	
Other: Golf Road West (Needs SMA)	\$ 56,000	(0020)	
Other:	\$	()	
Other:	\$	()	
Other:	\$	()	
Other:	\$	()	
Construction Subtotal	\$ 2,750,000		
Delivery (10%)	\$ 275,000		
Construction Total	\$ 3,025,000		
Design (ID 1190-02-11)	\$ 100,000		
Real Estate	\$		
Compensable Utilities	\$		
Railroad	\$		
Other:	\$		
Other:	\$		
Subtotal	\$		
Project Total	\$ 3,125,000		

Estimate Stage:
☒ Scope
 ☐ 30% Plan
 ☐ DSR
 ☐ 90% Plan

Fiscal Year Dollars: 2014
 Date: 2/7/2014

* REQUIRED IF SIDEWALK IS ADDED ON LOCAL APPROACHES.
 SEE MISCELLANEOUS NOTES.

ENGINEER'S ESTIMATE / Q2P WORKBOOK

PROJECT MANAGER: PROGRAM LEVEL SCOPING

CONST. I.D.: 1190-02-81

TITLE: OSSEO - EAU CLAIRE

LIMITS: IH 94 TO GOLF RD (NB & SB)

HIGHWAY: USH 53

COUNTY: EAU CLAIRE

PROGRAM CODE: 303 STATE HIGHWAY REHABILITATION

CONCEPT CODE: RESURF RESURFACING

PSE Date:

Let Date:

NET C/L MILES: 1.497

CONSTRUCTION COST ESTIMATE
2/6/2014 \$2,750,000.00

COLOR CODE
NEW ITEMS
PRE-ESTABL
RETIRED
STSP'S W/
REVISED I

TOTAL BID ITEMS		SCHEDULE OF BID ITEMS WISDOT STANDARD SPECIFICATIONS 2014 EDITION			
67		ITEM DESCRIPTION	QUANTITY	UNIT	COST
204.0105		REMOVING PAVEMENT BUTT JOINTS	1930 SY		15,440.00
204.0109.S		REMOVING CONCRETE SURFACE PARTIAL DEPTH	55800 SF		53,010.00
204.0120		REMOVING ASPHALTIC SURFACE MILLING	88000 SY		167,200.00
204.0165		REMOVING GUARDRAIL	3826 LF		5,739.00
204.0170		REMOVING FENCE	1000 LF		1,000.00
213.0100		FINISHING ROADWAY (PROJECT)	1 EACH		1,000.00
415.0090		CONCRETE PAVEMENT 9-INCH	800 SY		32,000.00
440.4410.S		INCENTIVE IRI RIDE	21000 DOL		21,000.00
455.0605		TACK COAT	4710 GAL		16,485.00
460.1110		HMA PAVEMENT TYPE E-10	14500 TON		1,305,000.00
460.2000		INCENTIVE DENSITY HMA PAVEMENT	9290 DOL		9,290.00
465.0110		ASPHALTIC SURFACE PATCHING	100 TON		10,000.00
465.0400		ASPHALTIC SHOULDER RUMBLE STRIP	27802 LF		5,560.40
614.0010		BARRIER SYSTEM GRADING SHAPING FINISHING	16 EACH		5,000.00
614.2300		MGS GUARDRAIL 3	2400 LF		15.00
614.2500		MGS THRIE BEAM TRANSITION	440 LF		65.00
614.2610		MGS GUARDRAIL TERMINAL EAT	16 EACH		2,500.00
614.2620		MGS GUARDRAIL TERMINAL TYPE 2	16 EACH		250.00
616.0100		FENCE WOVEN WIRE (HEIGHT)	500 LF		5.00
616.0206		FENCE CHAIN LINK 6-FT	500 LF		15.00
618.0100		MAINTENANCE AND REPAIR OF HAUL ROADS (PROJECT)	1 EACH		100.00
619.1000		MOBILIZATION	1 EACH		125,000.00
634.0614		POSTS WOOD 4X6-INCH X 14-FT	30 EACH		50.00
634.0616		POSTS WOOD 4X6-INCH X 16-FT	45 EACH		50.00
634.0618		POSTS WOOD 4X6-INCH X 18-FT	30 EACH		65.00
634.0620		POSTS WOOD 4X6-INCH X 20-FT	5 EACH		65.00
634.0809		POSTS TUBULAR STEEL 2X2-INCH X 9.5-FT	1 EACH		100.00
634.0810		POSTS TUBULAR STEEL 2X2-INCH X 10-FT	1 EACH		110.00
634.0811		POSTS TUBULAR STEEL 2X2-INCH X 11-FT	5 EACH		137.00
634.0812		POSTS TUBULAR STEEL 2X2-INCH X 12-FT	2 EACH		165.00
637.1210		SIGNS TYPE I REFLECTIVE H	1960 SF		22.00
637.2210		SIGNS TYPE II REFLECTIVE H	1140 SF		15.00
637.2215		SIGNS TYPE II REFLECTIVE H FOLDING	100 SF		25.00
638.2601		REMOVING SIGNS TYPE I	15 EACH		250.00
638.2602		REMOVING SIGNS TYPE II	140 EACH		20.00

Checked By:
Date:

638.3000	REMOVING SMALL SIGN SUPPORTS	115 EACH	16.00	1,840.00
642.5201	FIELD OFFICE TYPE C	1 EACH	10,000.00	10,000.00
643.0100	TRAFFIC CONTROL (PROJECT)	1 EACH	15,000.00	15,000.00
643.0300	TRAFFIC CONTROL DRUMS	38000 DAY	0.30	11,400.00
643.0420	TRAFFIC CONTROL BARRICADES TYPE III	820 DAY	1.00	820.00
643.0705	TRAFFIC CONTROL WARNING LIGHTS TYPE A	1120 DAY	0.10	112.00
643.0715	TRAFFIC CONTROL WARNING LIGHTS TYPE C	3720 DAY	1.00	3,720.00
643.0800	TRAFFIC CONTROL ARROW BOARDS	200 DAY	75.00	15,000.00
643.0900	TRAFFIC CONTROL SIGNS	4350 DAY	1.00	4,350.00
643.1050	TRAFFIC CONTROL SIGNS PCMS	60 DAY	50.00	3,000.00
646.0103	PAVEMENT MARKING PAINT 4-INCH	4245 LF	0.35	1,485.75
646.0106	PAVEMENT MARKING EPOXY 4-INCH	57502 LF	0.60	34,501.20
646.0126	PAVEMENT MARKING EPOXY 8-INCH	1385 LF	1.20	1,662.00
646.0881.S	PAVEMENT MARKING GROOVED WET REFLECTIVE TAPE 4-INCH	4245 LF	3.50	14,857.50
647.0166	PAVEMENT MARKING ARROWS EPOXY TYPE 2	3 EACH	135.00	405.00
647.0176	PAVEMENT MARKING ARROWS EPOXY TYPE 3	3 EACH	220.00	660.00
647.0356	PAVEMENT MARKING WORDS EPOXY	6 EACH	190.00	1,140.00
647.0566	PAVEMENT MARKING STOP LINE EPOXY 18-INCH	95 LF	7.50	712.50
649.0100	TEMPORARY PAVEMENT MARKING 4-INCH	115004 LF	0.25	28,751.00
650.8000	CONSTRUCTION STAKING RESURFACING REFERENCE	28751 LF	0.05	1,437.55
650.9910	CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT)	1 LS	100.00	100.00
690.0150	SAWING ASPHALT	835 LF	1.50	1,252.50
690.0250	SAWING CONCRETE	980 LF	3.00	2,940.00
SPV.0060.01	CLEANING INLETS & FLUMES	3 EACH	1,000.00	3,000.00
SPV.0105.01	MATERIAL TRANSFER VEHICLE	1 LS	50,000.00	50,000.00
SPV.0105.02	MILLING AND REMOVING TEMPORARY JOINT	1 LS	50,000.00	50,000.00
SPV.0105.03	ADA ACCESSIBILITY UPGRADES	1 LS	25,000.00	25,000.00
SPV.0105.04	CLEANING & PATCHING JOINTS	1 LS	40,000.00	40,000.00
SPV.0105.05	TRAFFIC SIGNAL PED UPGRADES	1 LS	25,000.00	25,000.00
SPV.0105.06	MISCELLANEOUS (+/- 10%)	1 LS	281253.6	281253.6
SPV.0170.01	REHEATING HMA PAVEMENT LONGITUDINAL JOINTS SPECIAL	177 STA	15.00	2,655.00
SPV.0180.01	CONCRETE PAVEMENT REPAIR NON-DOWELED SPECIAL	750 SY	100.00	75,000.00

CONSTRUCTION TOTAL:	2,750,000.00
DELIVERY COST:	10.00%
TOTAL:	3,025,000.00

CATEGORIES	FEDERAL WORK TYPES AND (CATEGORY DESCRIPTION)	FUNDING (REFER TO FIIPS)
0010	05 - 4R MAINTENANCE, RESURFACING...(ROADWAY CONSTRUCTION)	80% FEDERAL 20% STATE
0020	05 - 4R MAINTENANCE, RESURFACING...(GOLF ROAD WEST)	SMA NEEDED
0030	44 - OTHER...(TRAFFIC SIGNALS PEDESTRIAN UPGRADE)	IF LOCALS INCLUDE SIDEWALK

Checked By:
Date:

ENGINEER'S ESTIMATE / Q2P WORKBOOK

PROJECT MANAGER: PROGRAM LEVEL SCOPING

CONSTRUCTION COST ESTIMATE

2/6/2014

\$2,750,000.00

CONST. I.D.: 1190-02-81

TITLE: OSSEO - EAU CLAIRE

LIMITS: IH 94 TO GOLF RD (NB & SB)

HIGHWAY: USH 53

COUNTY: EAU CLAIRE

PROGRAM CODE: 303 STATE HIGHWAY REHABILITATION

CONCEPT CODE: RESURF RESURFACING

NET C/L MILES: 1.497

ITEMS	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	COST
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CATEGORY 0010 ROADWAY CONSTRUCTION (80% FEDERAL 20% STATE)

204.0105	REMOVING PAVEMENT BUTT JOINTS	1930	SY	8.00	15,440.00
204.0109.S	REMOVING CONCRETE SURFACE PARTIAL DEPTH	35800	SF	0.95	34,010.00
204.0120	REMOVING ASPHALTIC SURFACE MILLING	88000	SY	1.90	167,200.00
204.0165	REMOVING GUARDRAIL	3826	LF	1.50	5,739.00
204.0170	REMOVING FENCE	1000	LF	1.00	1,000.00
213.0100	FINISHING ROADWAY (PROJECT)	1	EACH	1,000.00	1,000.00
415.0090	CONCRETE PAVEMENT 9-INCH	800	SY	40.00	32,000.00
440.4410.S	INCENTIVE IRI RIDE	21000	DOL	1.00	21,000.00
455.0605	TACK COAT	4580	GAL	3.50	16,030.00
460.1110	HMA PAVEMENT TYPE E-10	14100	TON	90.00	1,269,000.00
460.2000	INCENTIVE DENSITY HMA PAVEMENT	9030	DOL	1.00	9,030.00
465.0110	ASPHALTIC SURFACE PATCHING	100	TON	100.00	10,000.00
465.0400	ASPHALTIC SHOULDER RUMBLE STRIP	27802	LF	0.20	5,560.40
614.0010	BARRIER SYSTEM GRADING SHAPING FINISHING	16	EACH	5,000.00	80,000.00
614.2300	MGS GUARDRAIL 3	2400	LF	15.00	36,000.00
614.2500	MGS THRIE BEAM TRANSITION	440	LF	65.00	28,600.00
614.2610	MGS GUARDRAIL TERMINAL EAT	16	EACH	2,500.00	40,000.00
614.2620	MGS GUARDRAIL TERMINAL TYPE 2	16	EACH	250.00	4,000.00
616.0100	FENCE WOVEN WIRE (HEIGHT)	500	LF	5.00	2,500.00
616.0206	FENCE CHAIN LINK 6-FT	500	LF	15.00	7,500.00
618.0100	MAINTENANCE AND REPAIR OF HAUL ROADS (PROJECT)	1	EACH	100.00	100.00

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619.1000	MOBILIZATION	1	EACH	125,000.00	125,000.00
634.0614	POSTS WOOD 4X6-INCH X 14-FT	30	EACH	50.00	1,500.00
634.0616	POSTS WOOD 4X6-INCH X 16-FT	45	EACH	50.00	2,250.00
634.0618	POSTS WOOD 4X6-INCH X 18-FT	30	EACH	65.00	1,950.00
634.0620	POSTS WOOD 4X6-INCH X 20-FT	5	EACH	65.00	325.00
634.0809	POSTS TUBULAR STEEL 2X2-INCH X 9.5-FT	1	EACH	100.00	100.00
634.0810	POSTS TUBULAR STEEL 2X2-INCH X 10-FT	1	EACH	110.00	110.00
634.0811	POSTS TUBULAR STEEL 2X2-INCH X 11-FT	5	EACH	137.00	685.00
634.0812	POSTS TUBULAR STEEL 2X2-INCH X 12-FT	2	EACH	165.00	330.00
637.1210	SIGNS TYPE I REFLECTIVE H	1960	SF	22.00	43,120.00
637.2210	SIGNS TYPE II REFLECTIVE H	1140	SF	15.00	17,100.00
637.2215	SIGNS TYPE II REFLECTIVE H FOLDING	100	SF	25.00	2,500.00
638.2601	REMOVING SIGNS TYPE I	15	EACH	250.00	3,750.00
638.2602	REMOVING SIGNS TYPE II	140	EACH	20.00	2,800.00
638.3000	REMOVING SMALL SIGN SUPPORTS	115	EACH	16.00	1,840.00
642.5201	FIELD OFFICE TYPE C	1	EACH	10,000.00	10,000.00
643.0100	TRAFFIC CONTROL (PROJECT)	1	EACH	15,000.00	15,000.00
643.0300	TRAFFIC CONTROL DRUMS	38000	DAY	0.30	11,400.00
643.0420	TRAFFIC CONTROL BARRICADES TYPE III	820	DAY	1.00	820.00
643.0705	TRAFFIC CONTROL WARNING LIGHTS TYPE A	1120	DAY	0.10	112.00
643.0715	TRAFFIC CONTROL WARNING LIGHTS TYPE C	3720	DAY	1.00	3,720.00
643.0800	TRAFFIC CONTROL ARROW BOARDS	200	DAY	75.00	15,000.00
643.0900	TRAFFIC CONTROL SIGNS	4350	DAY	1.00	4,350.00
643.1050	TRAFFIC CONTROL SIGNS PCMS	60	DAY	50.00	3,000.00
646.0103	PAVEMENT MARKING PAINT 4-INCH	4245	LF	0.35	1,485.75
646.0106	PAVEMENT MARKING EPOXY 4-INCH	57502	LF	0.60	34,501.20
646.0126	PAVEMENT MARKING EPOXY 8-INCH	1385	LF	1.20	1,662.00
646.0881.S	PAVEMENT MARKING GROOVED WET REFLECTIVE TAPE 4-INCH	4245	LF	3.50	14,857.50
647.0166	PAVEMENT MARKING ARROWS EPOXY TYPE 2	3	EACH	135.00	405.00
647.0176	PAVEMENT MARKING ARROWS EPOXY TYPE 3	3	EACH	220.00	660.00
647.0356	PAVEMENT MARKING WORDS EPOXY	6	EACH	190.00	1,140.00
647.0566	PAVEMENT MARKING STOP LINE EPOXY 18-INCH	95	LF	7.50	712.50
649.0100	TEMPORARY PAVEMENT MARKING 4-INCH	115004	LF	0.25	28,751.00
650.8000	CONSTRUCTION STAKING RESURFACING REFERENCE	28751	LF	0.05	1,437.55
650.9910	CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT)	1	LS	100.00	100.00
690.0150	SAWING ASPHALT	835	LF	1.50	1,252.50

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Date:

690.0250	SAWING CONCRETE	980	LF	3.00	2,940.00
SPV.0060.01	CLEANING INLETS & FLUMES	3	EACH	1,000.00	3,000.00
SPV.0105.01	MATERIAL TRANSFER VEHICLE	1	LS	50,000.00	50,000.00
SPV.0105.02	MILLING AND REMOVING TEMPORARY JOINT	1	LS	50,000.00	50,000.00
SPV.0105.03	ADA ACCESSIBILITY UPGRADES	1	LS	25,000.00	25,000.00
SPV.0105.04	CLEANING & PATCHING JOINTS	1	LS	40,000.00	40,000.00
SPV.0105.05	TRAFFIC SIGNAL PED UPGRADES	0	LS	25,000.00	0.00
SPV.0105.06	MISCELLANEOUS (+/- 10%)	1	LS	281,253.60	281,253.60
SPV.0170.01	REHEATING HMA PAVEMENT LONGITUDINAL JOINTS SPECIAL	177	STA	15.00	2,655.00
SPV.0180.01	CONCRETE PAVEMENT REPAIR NON-DOWELED SPECIAL	750	SY	100.00	75,000.00

CATEGORY 0010 TOTAL: 2,669,285.00

CATEGORY 0020 GOLF ROAD WEST (SMA NEEDED)

204.0105	REMOVING PAVEMENT BUTT JOINTS	0	SY	8.00	0.00
204.0109.S	REMOVING CONCRETE SURFACE PARTIAL DEPTH	20000	SF	0.95	19,000.00
204.0120	REMOVING ASPHALTIC SURFACE MILLING	0	SY	1.90	0.00
204.0165	REMOVING GUARDRAIL	0	LF	1.50	0.00
204.0170	REMOVING FENCE	0	LF	1.00	0.00
213.0100	FINISHING ROADWAY (PROJECT)	0	EACH	1,000.00	0.00
415.0090	CONCRETE PAVEMENT 9-INCH	0	SY	40.00	0.00
440.4410.S	INCENTIVE IRI RIDE	0	DOL	1.00	0.00
455.0605	TACK COAT	130	GAL	3.50	455.00
460.1110	HMA PAVEMENT TYPE E-10	400	TON	90.00	36,000.00
460.2000	INCENTIVE DENSITY HMA PAVEMENT	260	DOL	1.00	260.00
465.0110	ASPHALTIC SURFACE PATCHING	0	TON	100.00	0.00
465.0400	ASPHALTIC SHOULDER RUMBLE STRIP	0	LF	0.20	0.00
614.0010	BARRIER SYSTEM GRADING SHAPING FINISHING	0	EACH	5,000.00	0.00
614.2300	MGS GUARDRAIL 3	0	LF	15.00	0.00
614.2500	MGS THRIE BEAM TRANSITION	0	LF	65.00	0.00
614.2610	MGS GUARDRAIL TERMINAL EAT	0	EACH	2,500.00	0.00
614.2620	MGS GUARDRAIL TERMINAL TYPE 2	0	EACH	250.00	0.00
616.0100	FENCE WOVEN WIRE (HEIGHT)	0	LF	5.00	0.00
616.0206	FENCE CHAIN LINK 6-FT	0	LF	15.00	0.00
618.0100	MAINTENANCE AND REPAIR OF HAUL ROADS (PROJECT)	0	EACH	100.00	0.00
619.1000	MOBILIZATION	0	EACH	125,000.00	0.00
634.0614	POSTS WOOD 4X6-INCH X 14-FT	0	EACH	50.00	0.00
634.0616	POSTS WOOD 4X6-INCH X 16-FT	0	EACH	50.00	0.00

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634.0618	POSTS WOOD 4X6-INCH X 18-FT	0	EACH	65.00	0.00
634.0620	POSTS WOOD 4X6-INCH X 20-FT	0	EACH	65.00	0.00
634.0809	POSTS TUBULAR STEEL 2X2-INCH X 9.5-FT	0	EACH	100.00	0.00
634.0810	POSTS TUBULAR STEEL 2X2-INCH X 10-FT	0	EACH	110.00	0.00
634.0811	POSTS TUBULAR STEEL 2X2-INCH X 11-FT	0	EACH	137.00	0.00
634.0812	POSTS TUBULAR STEEL 2X2-INCH X 12-FT	0	EACH	165.00	0.00
637.1210	SIGNS TYPE I REFLECTIVE H	0	SF	22.00	0.00
637.2210	SIGNS TYPE II REFLECTIVE H	0	SF	15.00	0.00
637.2215	SIGNS TYPE II REFLECTIVE H FOLDING	0	SF	25.00	0.00
638.2601	REMOVING SIGNS TYPE I	0	EACH	250.00	0.00
638.2602	REMOVING SIGNS TYPE II	0	EACH	20.00	0.00
638.3000	REMOVING SMALL SIGN SUPPORTS	0	EACH	16.00	0.00
642.5201	FIELD OFFICE TYPE C	0	EACH	10,000.00	0.00
643.0100	TRAFFIC CONTROL (PROJECT)	0	EACH	15,000.00	0.00
643.0300	TRAFFIC CONTROL DRUMS	0	DAY	0.30	0.00
643.0420	TRAFFIC CONTROL BARRICADES TYPE III	0	DAY	1.00	0.00
643.0705	TRAFFIC CONTROL WARNING LIGHTS TYPE A	0	DAY	0.10	0.00
643.0715	TRAFFIC CONTROL WARNING LIGHTS TYPE C	0	DAY	1.00	0.00
643.0800	TRAFFIC CONTROL ARROW BOARDS	0	DAY	75.00	0.00
643.0900	TRAFFIC CONTROL SIGNS	0	DAY	1.00	0.00
643.1050	TRAFFIC CONTROL SIGNS PCMS	0	DAY	50.00	0.00
646.0103	PAVEMENT MARKING PAINT 4-INCH	0	LF	0.35	0.00
646.0106	PAVEMENT MARKING EPOXY 4-INCH	0	LF	0.60	0.00
646.0126	PAVEMENT MARKING EPOXY 8-INCH	0	LF	1.20	0.00
646.0881.S	PAVEMENT MARKING GROOVED WET REFLECTIVE TAPE 4-INCH	0	LF	3.50	0.00
647.0166	PAVEMENT MARKING ARROWS EPOXY TYPE 2	0	EACH	135.00	0.00
647.0176	PAVEMENT MARKING ARROWS EPOXY TYPE 3	0	EACH	220.00	0.00
647.0356	PAVEMENT MARKING WORDS EPOXY	0	EACH	190.00	0.00
647.0566	PAVEMENT MARKING STOP LINE EPOXY 18-INCH	0	LF	7.50	0.00
649.0100	TEMPORARY PAVEMENT MARKING 4-INCH	0	LF	0.25	0.00
650.8000	CONSTRUCTION STAKING RESURFACING REFERENCE	0	LF	0.05	0.00
650.9910	CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT)	0	LS	100.00	0.00
690.0150	SAWING ASPHALT	0	LF	1.50	0.00
690.0250	SAWING CONCRETE	0	LF	3.00	0.00
SPV.0060.01	CLEANING INLETS & FLUMES	0	EACH	1,000.00	0.00
SPV.0105.01	MATERIAL TRANSFER VEHICLE	0	LS	50,000.00	0.00

Checked By:
Date:

SPV.0105.02	MILLING AND REMOVING TEMPORARY JOINT	0	LS	50,000.00	0.00
SPV.0105.03	ADA ACCESSIBILITY UPGRADES	0	LS	25,000.00	0.00
SPV.0105.04	CLEANING & PATCHING JOINTS	0	LS	40,000.00	0.00
SPV.0105.05	TRAFFIC SIGNAL PED UPGRADES	0	LS	25,000.00	0.00
SPV.0105.06	MISCELLANEOUS (+/- 10%)	0	LS	281,253.60	0.00
SPV.0170.01	REHEATING HMA PAVEMENT LONGITUDINAL JOINTS SPECIAL	0	STA	15.00	0.00
SPV.0180.01	CONCRETE PAVEMENT REPAIR NON-DOWELED SPECIAL	0	SY	100.00	0.00

CATEGORY 0020 TOTAL: 55,715.00

CATEGORY 0030 TRAFFIC SIGNALS PEDESTRIAN UPGRADE (IF LOCALS INCLUDE SIDEWALK)

204.0105	REMOVING PAVEMENT BUTT JOINTS	0	SY	8.00	0.00
204.0109.S	REMOVING CONCRETE SURFACE PARTIAL DEPTH	0	SF	0.95	0.00
204.0120	REMOVING ASPHALTIC SURFACE MILLING	0	SY	1.90	0.00
204.0165	REMOVING GUARDRAIL	0	LF	1.50	0.00
204.0170	REMOVING FENCE	0	LF	1.00	0.00
213.0100	FINISHING ROADWAY (PROJECT)	0	EACH	1,000.00	0.00
415.0090	CONCRETE PAVEMENT 9-INCH	0	SY	40.00	0.00
440.4410.S	INCENTIVE IRI RIDE	0	DOL	1.00	0.00
455.0605	TACK COAT	0	GAL	3.50	0.00
460.1110	HMA PAVEMENT TYPE E-10	0	TON	90.00	0.00
460.2000	INCENTIVE DENSITY HMA PAVEMENT	0	DOL	1.00	0.00
465.0110	ASPHALTIC SURFACE PATCHING	0	TON	100.00	0.00
465.0400	ASPHALTIC SHOULDER RUMBLE STRIP	0	LF	0.20	0.00
614.0010	BARRIER SYSTEM GRADING SHAPING FINISHING	0	EACH	5,000.00	0.00
614.2300	MGS GUARDRAIL 3	0	LF	15.00	0.00
614.2500	MGS THRIE BEAM TRANSITION	0	LF	65.00	0.00
614.2610	MGS GUARDRAIL TERMINAL EAT	0	EACH	2,500.00	0.00
614.2620	MGS GUARDRAIL TERMINAL TYPE 2	0	EACH	250.00	0.00
616.0100	FENCE WOVEN WIRE (HEIGHT)	0	LF	5.00	0.00
616.0206	FENCE CHAIN LINK 6-FT	0	LF	15.00	0.00
618.0100	MAINTENANCE AND REPAIR OF HAUL ROADS (PROJECT)	0	EACH	100.00	0.00
619.1000	MOBILIZATION	0	EACH	125,000.00	0.00
634.0614	POSTS WOOD 4X6-INCH X 14-FT	0	EACH	50.00	0.00
634.0616	POSTS WOOD 4X6-INCH X 16-FT	0	EACH	50.00	0.00
634.0618	POSTS WOOD 4X6-INCH X 18-FT	0	EACH	65.00	0.00
634.0620	POSTS WOOD 4X6-INCH X 20-FT	0	EACH	65.00	0.00
634.0809	POSTS TUBULAR STEEL 2X2-INCH X 9.5-FT	0	EACH	100.00	0.00

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Date:

634.0810	POSTS TUBULAR STEEL 2X2-INCH X 10-FT	0	EACH	110.00	0.00
634.0811	POSTS TUBULAR STEEL 2X2-INCH X 11-FT	0	EACH	137.00	0.00
634.0812	POSTS TUBULAR STEEL 2X2-INCH X 12-FT	0	EACH	165.00	0.00
637.1210	SIGNS TYPE I REFLECTIVE H	0	SF	22.00	0.00
637.2210	SIGNS TYPE II REFLECTIVE H	0	SF	15.00	0.00
637.2215	SIGNS TYPE II REFLECTIVE H FOLDING	0	SF	25.00	0.00
638.2601	REMOVING SIGNS TYPE I	0	EACH	250.00	0.00
638.2602	REMOVING SIGNS TYPE II	0	EACH	20.00	0.00
638.3000	REMOVING SMALL SIGN SUPPORTS	0	EACH	16.00	0.00
642.5201	FIELD OFFICE TYPE C	0	EACH	10,000.00	0.00
643.0100	TRAFFIC CONTROL (PROJECT)	0	EACH	15,000.00	0.00
643.0300	TRAFFIC CONTROL DRUMS	0	DAY	0.30	0.00
643.0420	TRAFFIC CONTROL BARRICADES TYPE III	0	DAY	1.00	0.00
643.0705	TRAFFIC CONTROL WARNING LIGHTS TYPE A	0	DAY	0.10	0.00
643.0715	TRAFFIC CONTROL WARNING LIGHTS TYPE C	0	DAY	1.00	0.00
643.0800	TRAFFIC CONTROL ARROW BOARDS	0	DAY	75.00	0.00
643.0900	TRAFFIC CONTROL SIGNS	0	DAY	1.00	0.00
643.1050	TRAFFIC CONTROL SIGNS PCMS	0	DAY	50.00	0.00
646.0103	PAVEMENT MARKING PAINT 4-INCH	0	LF	0.35	0.00
646.0106	PAVEMENT MARKING EPOXY 4-INCH	0	LF	0.60	0.00
646.0126	PAVEMENT MARKING EPOXY 8-INCH	0	LF	1.20	0.00
646.0881.S	PAVEMENT MARKING GROOVED WET REFLECTIVE TAPE 4-INCH	0	LF	3.50	0.00
647.0166	PAVEMENT MARKING ARROWS EPOXY TYPE 2	0	EACH	135.00	0.00
647.0176	PAVEMENT MARKING ARROWS EPOXY TYPE 3	0	EACH	220.00	0.00
647.0356	PAVEMENT MARKING WORDS EPOXY	0	EACH	190.00	0.00
647.0566	PAVEMENT MARKING STOP LINE EPOXY 18-INCH	0	LF	7.50	0.00
649.0100	TEMPORARY PAVEMENT MARKING 4-INCH	0	LF	0.25	0.00
650.8000	CONSTRUCTION STAKING RESURFACING REFERENCE	0	LF	0.05	0.00
650.9910	CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT)	0	LS	100.00	0.00
690.0150	SAWING ASPHALT	0	LF	1.50	0.00
690.0250	SAWING CONCRETE	0	LF	3.00	0.00
SPV.0060.01	CLEANING INLETS & FLUMES	0	EACH	1,000.00	0.00
SPV.0105.01	MATERIAL TRANSFER VEHICLE	0	LS	50,000.00	0.00
SPV.0105.02	MILLING AND REMOVING TEMPORARY JOINT	0	LS	50,000.00	0.00
SPV.0105.03	ADA ACCESSIBILITY UPGRADES	0	LS	25,000.00	0.00
SPV.0105.04	CLEANING & PATCHING JOINTS	0	LS	40,000.00	0.00

Checked By:
Date:

SPV.0105.05	TRAFFIC SIGNAL PED UPGRADES	1	LS	25,000.00	25,000.00
SPV.0105.06	MISCELLANEOUS (+/- 10%)	0	LS	281,253.60	0.00
SPV.0170.01	REHEATING HMA PAVEMENT LONGITUDINAL JOINTS SPECIAL	0	STA	15.00	0.00
SPV.0180.01	CONCRETE PAVEMENT REPAIR NON-DOWELED SPECIAL	0	SY	100.00	0.00

CATEGORY 0030 TOTAL: 25,000.00

NOTE: This report's estimate total doesn't match that of the workbook's estimate.

1. Possible causes could be:

Quantities between misc. sheets and estimate are not the same due to rounding.

2. Hint - If you use formulas to compute quantities in the misc. sheets,

be sure to round them to conform with FDM requirements.

CONSTRUCTION COST ESTIMATE:	2,750,000.00
DELIVERY COST: (10.00%):	275,000.00
PROJECT TOTAL:	3,025,000.00

CATEGORIES	FEDERAL WORK TYPES AND (CATEGORY DESCRIPTION)
0010	05 - 4R MAINTENANCE, RESURFACING...(ROADWAY CONSTRUCTION)
0020	05 - 4R MAINTENANCE, RESURFACING...(GOLF ROAD WEST)
0030	44 - OTHER...(TRAFFIC SIGNALS PEDESTRIAN UPGRADE)

FUNDING (REFER TO FIIPS)

80% FEDERAL 20% STATE

SMA NEEDED

IF LOCALS INCLUDE SIDEWALK

Multidivisional
FIIPS

FIIPS - Preliminary Quantities

File Project Summaries Report Quantities Tools Help Logout

DOTR3S

Project ID / Rev cntl / Date Leg sub / WisDOT prog Funct / Impt cncp / Title Rt / Co / St / Org

1190 02 81 303 CONSTRUCTION USH 053
 A - INITIALIZE PRO STATE HIGHWAY REHAB RESURF - RESURFACIN EAU CLAIRE
 06/20/2012 BACKBONE 100% OSSEO - EAU CLAIRE Active
 IH 94 TO GOLF RD (N 1025/1025 (NW/NW)

Asphalt pavement

(tons)

Base course

(tons)

Diamond grinding

(square yards)

Concrete pavement

(square yards)

Bridge deck area

(square feet)

Traffic striping

(linear feet)

Excavation

(cubic yards)

Milling

(square yards)

Rubblizing

(square yards)

Contact: [Help Desk](#), (800)362-3050