



Report v1

Letting ID: 231103 Call Number: 001 **Proposal ID:** 70000-206352

Description: 0.11 mi of hot mix asphalt reconstruction, concrete curb, gutter and sidewalk, curb ramps, signing and pavement markings on 32nd Avenue from New Holland Street northerly to north of New Holland Street in the city of Hudsonville, Ottawa County. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor. This is a Local Agency project. ** 381 Ea or Comb/Jt. 381 Cb, J **In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb, Ea and J. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 0.00%

Project Information

-				
Project Number	Federal Project Number	Federal Item Number	Control Section	
206352A	23A0856		CM 70000	
Location: 32nd Avenue from New Holland Street northerly to north of New Holland Street.				
Route:				

Classification Ratings

Cb = 22.77%	Ea = 27.87%	J = 12.08%	K = 3.67%
L = 1.00%	MOT = 17.19%	Misc = 10.67%	N3 = 4.60%

N6 = 0.16%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$29,200.00	1100001	1.000	LSUM
0065	Dr Structure, Temp Lowering	4030390	2.000	Ea
0130	Post, Mailbox	8070095	1.000	Ea
0220	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	110.000	Ea
0225	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	110.000	Ea
0280	_Turf Restoration	8167011	1,000.000	Syd
0295	Monument Box	8210001	1.000	Ea
0300	Monument Box Adj	8210005	1.000	Ea
0305	Monument Preservation	8210010	1.000	Ea





Cost Summaries For Primes

Report v1

Letting ID: 231103 Call Number: 002 **Proposal ID:** 47000-214118

Description: Signal modernization on Grand River Avenue at St. Joseph Mercy Health Center Drive, Livingston County. This is a Local Agency project. ** 205 L **

DBE Goal Percent: 0.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section		
214118A	23A0810		HSIP 47000		
Location: Grand River Avenue at the St. Joseph Mercy Health Center Drive.					
Route:					
Classification Ratin	igs				
Ea = 0.31%	I = 0.02%	J = 0.54%	_ = 74.69%		

MOT = 7.81%Misc = 16.63%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$18,800.00	1100001	1.000	LSUM
0050	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0055	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0200	Span Wire Tether	8200142	4.000	Ea
0305	_Controller, NEMA, ATC Type	8207050	1.000	Ea
0310	Contractor Staking	8240001	1.000	LSUM
0315	Staking Plan Errors and Extras, Max \$180/hour	8240002	3.000	Hr





Cost Summaries For Primes

Report v1

Letting ID: 231103 Call Number: 003 **Proposal ID:** 47000-214663

Description: Signal modernization on Grand River Avenue at Burkhart Street, Livingston County. This is a Local Agency project. ** 200 L **

DBE Goal Percent: 0.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section		
214663A	23A0813		HSIP 47000		
Location: Grand River Avenue at Burkhart Street.					
Route:					

Classification Ratings

Ea = 0.49%L = 75.28%MOT = 7.76%Misc = 16.46%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$18,000.00	1100001	1.000	LSUM
0035	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0040	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0140	Span Wire Tether	8200142	4.000	Ea
0205	_Controller, NEMA, ATC Type	8207050	1.000	Ea
0210	Contractor Staking	8240001	1.000	LSUM
0215	Staking Plan Errors and Extras, Max \$180/hour	8240002	2.000	Hr





Cost Summaries For Primes

Report v1

Letting ID: 231103 Call Number: 004 **Proposal ID:** 61000-217939

Description: 0.68 mi of hot mix asphalt shared-use path including base crushing and shaping and trenching for

path widening on Hart-Montague Trail from White River to Stanton, including spur from the Hart-Montague Trail to Dowling in the city of Montague, Muskegon County. This is a Local Agency project.

** 212 Cb **

DBE Goal Percent: 0.00%

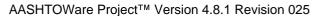
Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
217939A	23A0846		CRSM 61000
Location: Hart-Montague T Dowling.	rail from White River to Stanton, include	ling spur from the Hart-Montagu	ue Trail to
Route:			
Classification Ratings			

B = 0.11%Cb = 29.44%Ea = 4.44%J = 2.64%

MOT = 7.26%Misc = 49.55%N6 = 0.61%N92D = 5.94%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$19,300.00	1100001	1.000	LSUM
0085	_Shared use Path, HMA Snowmobile Wearing Cse, Spec	8067031	455.000	Ton
0120	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	20.000	Ea
0125	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	20.000	Ea
0145	Plastic Drum, Fluorescent, Furn	8120252	10.000	Ea
0150	Plastic Drum, Fluorescent, Oper	8120253	10.000	Ea
0165	_Slope Restoration	8167011	3,310.000	Syd





Report v1

Letting ID: 231103 Call Number: 005 **Proposal ID:** 13000-209352

Description: 1.11 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps and pavement markings on Railroad Street from Main Street to Elm Street, Elm Street from Railroad Street to Clinton Street, and Clinton Street from Elm Street to Main Street in the village of Tekonsha, Calhoun County. This is a Local Agency project. ** 473 Cb **In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Ca and Ea. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 3.00%

Project Information

Project Number	Federal Project Number	Federal Item Numbe	r Control Section		
209352A	23A0797		STL 13000		
Location: Railroad Street, Main to Elm, Elm Street from Railroad to Clinton, Clinton Street from Elm to Main.					
Route:					
Classification Ratings					
Ca = 10.27%	Cb = 60.05%	Ea = 7.02%	I = 0.21%		

J = 0.99%K = 7.39%MOT = 5.62%Misc = 5.51%

N3 = 1.47%N92D = 1.46%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$20,000.00	1100001	1.000	LSUM
0045	Dr Structure, Temp Lowering	4030390	4.000	Ea
0140	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0145	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea



Report v1

Description: 0.87 mi of concrete pavement, curb ramps, guardrail, signing and pavement markings on Base Line

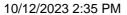
Road from Woodcreek Boulevard easterly to Orchard Hill Place in the city of Novi, Wayne County. This is a Local Agency project. ** 4406 B **In addition to the above minimum prequalification requirement for prime contractors this project includes a subclassification of Ea. If the prime contractor is not prequalified in this subclassification it must use a prequalified subcontractor. This subcontractor must be designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 5.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
218395A	23A0907		ST 82000
Location: Base Line Ro	oad from Woodcreek Boulevard	easterly to Orchard Hill Place.	
Route:			
Classification Ratings	s		
B = 59.65%	Ba = 0.10%	Cb = 0.07%	Ea = 17.07%
I = 0.00%	J = 0.57%	K = 0.68%	L = 0.29%
MOT = 5.03%	Misc = 12.85%	N3 = 1.32%	N6 = 0.30%
N94A = 0.23%	N96L = 1.62%	N96M = 0.23%	

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$400,600.00	1100001	1.000	LSUM
0035	_Culvert Cleanout	2047001	100.000	Ft
0040	_Misc Obstruction, Rem	2047021	1.000	Cyd
0070	Project Cleanup	2090001	1.000	LSUM
0100	Dr Structure, Temp Lowering	4030390	1.000	Ea
0240	_Field Office	8097043	3.000	Мо
0335	Plastic Drum, Fluorescent, Furn	8120252	500.000	Ea
0340	Plastic Drum, Fluorescent, Oper	8120253	500.000	Ea
0405	_Riprap, Plain, Modified	8137011	1.000	Syd
0420	_Sodding, Modified	8167011	4,400.000	Syd
0425	_Turf Grading	8167011	4,400.000	Syd
0450	Monument Box Adj	8210005	3.000	Ea

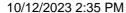




Cost Summaries For Primes

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Line Num	Item Description	Item ID	Quantity	Units
0455	Monument Preservation	8210010	3.000	Ea
0460	Protect Corners	8210020	3.000	Ea
0465	Staking Plan Errors and Extras, Max \$180/hour	8240002	32.000	Hr
0470	_Contractor Staking, Modified	8247051	1.000	LSUM



N6 = 1.29%



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Cost Summaries For Primes

Report v1

Letting ID: 231103 Call Number: 007 **Proposal ID:** 82061-209401

Description: 1.00 mi of pedestrian safety improvements including installation of signals, sidewalk ramp upgrades and pavement markings on US-12 from west of Haggerty Road to just west of Hannan Road, Wayne

County. ** 548 L **

DBE Goal Percent: 5.00%

Project Information

Project Number	Federal Project Number	Federal Item Numbe	er Control Section
209401A	23A0957		VRU 82061
Location: US-12 at Lotz Ro	oad.		
Route: US-12			
Classification Ratings			
B = 3.37%	Ba = 0.30%	Cb = 0.06%	Ea = 9.74%
I = 0.50%	J = 5.67%	K = 0.86%	L = 43.35%

N3 = 3.03%

Misc = 16.97%

List of Items by Section

MOT = 14.86%

Line Num	Item Description	Item ID	Quantity	Units
0010	Mobilization, Max\$49,900.00	1100001	1.000	LSUM
0065	Project Cleanup	2090001	1.000	LSUM
0275	Plastic Drum, Fluorescent, Furn	8120252	348.000	Ea
0280	Plastic Drum, Fluorescent, Oper	8120253	348.000	Ea
0440	Span Wire Tether	8200142	5.000	Ea
0535	_Controller, NEMA, ATC Type	8207050	1.000	Ea
0540	_TS, One Way Pedestal Mtd, Five Sect (LED)	8207050	1.000	Ea
0545	Contractor Staking	8240001	1.000	LSUM
0550	Staking Plan Errors and Extras, Max \$180/hour	8240002	4.000	Hr



Report v1

Letting ID: 231103 **Call Number:** 008 **Proposal ID:** 26021-212239

Description: 76.00 mi of culvert replacement, culvert lining, riprap, slope stabilization, ditch cleanout, culvert

cleanout, scour countermeasures, guardrail installation and pavement marking on M-61 from west of Bard Road to west of the Gladwin/Bay County line, on M-30 from west of Stillwagon Road to north of Twin Lake Road, on M-20 from just west of 11 Mile Road to just west of 9 Mile Road and on M-18 from

north of Coolidge Road to east of Shearer Road, Gladwin and Midland Counties. ** 5072 Ea **

DBE Goal Percent: 4.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212239A	23A0961		ER 26021

Location: M-61 between Bard Road and the Gladwin/Bay County line.

Route:

212395A 23A0963 ER 26031

Location: M-30 from north of Twin Lake Road to west of Stillwagon Road.

Route:

212433A 23A0964 ER 56021

Location: M-20 from west of Magruder Road to 9 Mile Road.

Route:

212501A 23A0965 ER 26011

Location: M-18 from from north of Coolidge Road to east of Shearer Road.

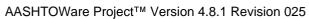
Route:

Classification Ratings

Cb = 5.07%	Ea = 62.84%	Fa = 1.64%	I = 2.55%
J = 0.03%	K = 0.36%	MOT = 11.09%	Misc = 13.24%
N2 = 0.53%	N3 = 0.84%	N6 = 0.04%	N7 = 0.01%
N94A = 0.01%	N94B = 0.06%	N95D = 0.40%	N96L = 0.84%

N96M = 0.45%

Line Num	Item Description	Item ID	Quantity	Units
0005	_Reimbursed Permit Fees	1077060	2,000.000	Dlr
0010	Mobilization, Max \$461,000.00	1100001	1.000	LSUM





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Line Num	Item Description	Item ID	Quantity	Units
0020	_Clearing, Fence, Spec	2017002	1.000	Sta
0025	_Clearing, Spec	2017012	0.400	Acre
0610	Post, Mailbox	8070095	21.000	Ea
0830	Plastic Drum, Fluorescent, Furn	8120252	454.000	Ea
0835	Plastic Drum, Fluorescent, Oper	8120253	454.000	Ea
0910	_Riprap, Spec, Class II	8137011	804.000	Syd
0950	_Slope Restoration, Non-Freeway, Type G	8167011	639.000	Syd
0955	Monument Box Adj	8210005	1.000	Ea
0960	Monument Preservation	8210010	2.000	Ea
0965	Protect Corners	8210020	3.000	Ea
0970	Contractor Staking	8240001	1.000	LSUM
0975	Staking Plan Errors and Extras, Max \$180/hour	8240002	57.000	Hr



Report v1

Letting ID: 231103 **Call Number:** 009 **Proposal ID:** 83031-214889

Description: Bridge rehabilitation including deck replacement, steel repairs, pin and hanger replacement, structural steel cleaning and coating, substructure repairs, guardrail and approach work on US-131 over M-115,

Wexford County. ** 4182 Fa **

DBE Goal Percent: 4.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	er Control Section
214889A	FED/STATE		HIPB 83031
Location: US-131 over M-	115. (S02 and S04 of 83031)		
Route:			
Classification Ratings			
B = 2.14%	Cb = 10.17%	Ea = 2.64%	Fa = 23.69%
Fb = 9.76%	I = 1.17%	J = 0.47%	MOT = 9.08%
Misc = 12.22%	N3 = 1.14%	N4 = 5.83%	N6 = 0.32%
N7 = 0.27%	N91A = 10.88%	N91B = 4.95%	N91C = 2.00%
N94B = 0.01%	N96L = 3.27%		

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$380,200.00	1100001	1.000	LSUM
0260	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	40.000	Ea
0265	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	40.000	Ea
0330	Plastic Drum, Fluorescent, Furn	8120252	150.000	Ea
0335	Plastic Drum, Fluorescent, Oper	8120253	150.000	Ea
0405	Freeway Shld Corrugations, Milled, HMA	8222001	5,450.000	Ft
0410	Contractor Staking	8240001	1.000	LSUM
0415	Staking Plan Errors and Extras, Max \$180/hour	8240002	33.000	Hr
0625	Structure Survey During Construction(S02 of 83031)	8240020	1.000	LSUM
0630	Structure Survey During Construction(S04 of 83031)	8240020	1.000	LSUM



Report v1

Letting ID: 231103 Call Number: 010 **Proposal ID:** 69011-204211

Description: 2.23 mi of hot mix asphalt base crushing, shaping and resurfacing, guardrail work, drainage improvements, construction of a multi-use pathway, traffic signal upgrades, lighting, bridge rehabilitation including deck patching, crack sealing and joint repair, construction of a roundabout and pavement markings on I-75BL from I-75SB off ramp to Wisconsin Avenue/Grandview Boulevard in the city of Gaylord, Otsego County. This project includes two 5 year materials and workmanship pavement warranties. ** 13834 Cb or Comb/Jt. 13834 Ea, K **In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb, Ea, K and L. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 6.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204211A	23A0960		NH 69011
Location: I-75 BL from I-7	75SB off ramp to Wisconsin Avenue/Gr	andview Boulevard.	
Route: I-75 BL			
218814A	23A1004		TA 69011

Location: I-75 BL from I-75SB off ramp to Wisconsin Avenue/Grandview Boulevard.

Route:

Classification Ratings

B = 0.63%	Cb = 27.44%	Ea = 15.65%	Fa = 0.13%
H = 0.55%	I = 1.79%	ITS = 0.01%	J = 7.67%
K = 11.49%	L = 13.40%	MOT = 2.94%	Misc = 11.75%
N2 = 0.14%	N3 = 2.12%	N4 = 0.07%	N6 = 0.92%
N91A = 0.79%	N91C = 0.04%	N92D = 0.93%	N93A = 0.78%
N93D = 0.06%	N94B = 0.10%	N96L = 0.45%	N96M = 0.16%

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$1,257,600.00	1100001	1.000	LSUM
0045	_Abandoned Utility, Rem	2037001	100.000	Ft
0050	_Monitoring Well, Adj	2037050	2.000	Ea

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Line Num	Item Description	Item ID	Quantity	Units
0800	_Rem of Misc Appurtenances	2047051	1.000	LSUM
0495	_Enhanced Delineation, Bidirectional, Guardrail, Post Mtd	8007001	1,103.000	Ft
0625	Post, Mailbox	8070095	55.000	Ea
0950	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	700.000	Ea
0955	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	700.000	Ea
1230	_Slope Restoration, Non-Freeway, Type G	8167011	210.000	Syd
1645	_Pedestal Painting	8207050	7.000	Ea
1650	_St Name Sign, One Way, LED, 8 foot	8207050	1.000	Ea
1655	_St Name Sign, Two Way, LED, 8 foot	8207050	6.000	Ea
1660	Monument Box	8210001	11.000	Ea
1665	Monument Preservation	8210010	23.000	Ea
1670	Protect Corners	8210020	3.000	Ea
1735	Contractor Staking	8240001	1.000	LSUM
1740	Staking Plan Errors and Extras, Max \$180/hour	8240002	138.000	Hr



Report v1

Description: 6.77 mi of hot mix asphalt shoulder widening, intersection reconstruction, intermittent cold milling and single course hot mix asphalt resurfacing, drainage improvements, guardrail replacement and pavement markings on US-12 from the Galien/Bertrand Township line easterly to Mayflower Road, Berrien County. ** 9124 Cb or 9124 Ea **In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb and Ea. If the prime

contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 6.00%

Project Information

Project Number	Federal Project Numb	er Federal Item Nur	nber Control Section
127449A	23A0954		ST 11021
Location: US-12 from	Galien Township line to Mayf	lower Road.	
Route:			
Classification Ratin	gs		
B = 0.02%	Cb = 27.50%	Ea = 34.22%	Fa = 3.47%

 Fb = 0.00%
 H = 0.56%
 I = 5.52%
 J = 1.63%

 K = 0.85%
 L = 0.21%
 MOT = 3.60%
 Misc = 14.33%

 N2 = 1.08%
 N3 = 1.49%
 N6 = 0.71%
 N91A = 0.01%

N93A = 0.42% N93D = 0.07% N94B = 0.03% N96L = 4.23%

N96M = 0.05%

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max \$829,500.00	1100001	1.000	LSUM
0015	_Clearing, Spec	2017012	0.380	Acre
0595	Post, Mailbox	8070095	89.000	Ea
0900	Plastic Drum, Fluorescent, Furn	8120252	313.000	Ea
0905	Plastic Drum, Fluorescent, Oper	8120253	313.000	Ea
0995	_HMA Spillway	8147011	68.000	Syd
1080	_Slope Restoration, Non-Freeway, Type G	8167011	7,473.000	Syd
1095	Monument Box	8210001	4.000	Ea
1100	Monument Box Adj	8210005	1.000	Ea

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Line Num	Item Description	Item ID	Quantity	Units
1105	Monument Preservation	8210010	5.000	Ea
1110	Protect Corners	8210020	22.000	Ea
1115	Centerline Corrugations, Milled, HMA	8220013	30,610.000	Ft
1120	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	610,650.000	Ft
1125	Contractor Staking	8240001	1.000	LSUM
1130	Staking Plan Errors and Extras, Max \$180/hour	8240002	91.000	Hr



Report v1

Call Number: 012 Proposal ID: 41131-215066 **Letting ID: 231103**

Description: Bridge rehabilitation including epoxy overlay, partial deck replacement, barrier replacement, expansion joint device replacement, lighting replacement, partial and full structural steel painting, pin and hanger replacement, structural steel repairs, substructure repairs and approach work on US-131NB over Connector to I-96 and US-131NB Connector over US-131SB, West River Drive and Marquette Railroad in the city of Walker, Kent County. This project includes a two year bridge coating warranty. ** 5139 Fa **In addition to the above minimum prequalification requirement for prime contractors this project includes a subclassification of N4. If the prime contractor is not prequalified in this subclassification it must use a prequalified subcontractor. This subcontractor must be designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 5.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215066A	23A0928		BFPI 41131
Location: US-131NB over	Connector to I-96. (S06-41026)		

Route:

215066A 23A0928 BFPI 41131

Location: US-131NB Connector over US-131SB, West River Drive and Marquette Railroad. (R03-41026)

Route:

Classification Ratings

B = 4.73%	Ba = 0.07%	Cb = 0.05%	Ea = 1.14%
Fa = 24.17%	Fb = 7.26%	I = 0.18%	J = 0.21%
K = 0.10%	L = 0.02%	MOT = 9.51%	Misc = 15.15%
N3 = 2.60%	N4 = 12.43%	N6 = 0.02%	N7 = 0.04%
N91A = 14.46%	N91B = 5.08%	N91C = 2.66%	N96L = 0.12%

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
0010	Dispute Review Board, Hearing	1040010	7,500.000	Dlr
0015	Dispute Review Board, Progress Meeting	1040050	14,000.000	Dlr
0020	Mobilization, Max\$467,100.00	1100001	1.000	LSUM
0800	Project Cleanup	2090001	1.000	LSUM
0170	_Temp Haul Road	8007051	1.000	LSUM

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Line Num	Item Description	Item ID	Quantity	Units
0255	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	250.000	Ea
0260	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	250.000	Ea
0355	Plastic Drum, Fluorescent, Furn	8120252	645.000	Ea
0360	Plastic Drum, Fluorescent, Oper	8120253	645.000	Ea
0450	Contractor Staking	8240001	1.000	LSUM
0455	Staking Plan Errors and Extras, Max \$180/hour	8240002	48.000	Hr
0460	_Railroad Inspection and Flagging, Marquette Rail, LLC	1027060	50,000.000	Dlr
0465	_Railroad Protection, Marquette Rail, LLC	1027060	20,000.000	Dlr
0575	Reflective Marker, Permanent Barrier	7110003	26.000	Ea
0725	Structure Survey During Construction(R03 of 41026)	8240020	1.000	LSUM
0730	Structure Survey During Construction(S06 of 41026)	8240020	1.000	LSUM



Report v1

Letting ID: 231103 Call Number: 013 **Proposal ID:** 59032-204218

Description: 4.52 mi of hot mix asphalt crushing, shaping, cold milling, and resurfacing, drainage improvements and pavement markings on M-91 from Kendaville Road north to M-46 in Montcalm County. This project includes a 5 year materials and workmanship pavement warranty. ** 6393 Cb or 6393 Ea **In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb and Ea. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 6.00%

Project Information

Project Number	Federal Project Number	Federal Item Nu	mber Control Section
204218A	FED/STATE	23A0979	ST 59032
Location: M-91 from Ke	endaville Road to M-46.		
Route: M-91			
Classification Ratings	S		
B = 0.03%	Cb = 50.46%	Ea = 23.70%	H = 0.01%
I = 5.14%	J = 0.21%	K = 0.14%	MOT = 2.52%
Misc = 12.48%	N2 = 0.68%	N3 = 1.38%	N6 = 0.02%
N92D = 2.98%	N93A = 0.19%	N93D = 0.04%	N94B = 0.02%

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$581,200.00	1100001	1.000	LSUM
0055	_Edge Drain, Rem	2037001	3,100.000	Ft
0405	Post, Mailbox	8070095	44.000	Ea
0560	_HMA Spillway	8147011	210.000	Syd
0580	_Vegetation Maintenance	8167012	2.000	Acre
0585	Monument Box	8210001	7.000	Ea
0590	Monument Box Adj	8210005	7.000	Ea
0595	Monument Preservation	8210010	7.000	Ea
0600	Centerline Corrugations, Milled, HMA	8220013	23,300.000	Ft
0605	_Sinusoidal Corrugations, Milled, HMA Edgeline	8227001	46,600.000	Ft
0610	Contractor Staking	8240001	1.000	LSUM
0615	Staking Plan Errors and Extras, Max \$180/hour	8240002	83.000	Hr

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AASHTOWare Project™ Version 4.8.1 Revision 025

Cost Summaries For Primes

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List of Items by Section

Line Num Item Description Item ID Quantity Units





Report v1

Letting ID: 231103 **Call Number:** 014 **Proposal ID:** 82131-210866

Description: 10.96 mi of connected and automated vehicle device installation and wrong way driver system

installation on M-1 from Adams Avenue northerly to I-696 in the cities of Detroit, Pleasant Ridge, and

Royal Oak, Wayne and Oakland Counties. ** 3573 ITS **

DBE Goal Percent: 3.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210866A	21A0269		ITS 82131
Location: M-1 from Ad	lams to I-696.		
Route:			
219114A	23A0931		ST 82131
Location: M-1 from Ad	lams to I-696.		

Classification Ratings

Route: M-1

Ea = 0.15%	Fa = 0.14%	H = 0.17%	ITS = 0.40%
J = 0.00%	L = 22.57%	MOT = 5.23%	Misc = 71.14%
N6 = 0.18%	N91A = 0.02%		

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$324,900.00	1100001	1.000	LSUM
0020	Project Cleanup	2090001	1.000	LSUM
0035	_Cable, Ethernet, Long Distance, 600V	8007001	1,087.000	Ft
0040	_Cable, Ethernet, Outdoor, 600V	8007001	19,722.000	Ft
0045	_Cabinet Equipment, Power Distribution Unit, Rem and Salv	8007050	32.000	Ea
0050	_Cabinet Modifications	8007050	32.000	Ea
0055	_Cabinet Preparation	8007050	32.000	Ea
0060	_Cellular Modem, 4G	8007050	21.000	Ea
0065	_Connected Vehicle Roadside Processor	8007050	44.000	Ea
0070	_Equipment Enclosure, ITS	8007050	11.000	Ea
0075	_Flashing LED Border Sign, Alternative Current	8007050	16.000	Ea
0800	_Flashing LED Border Sign, Solar	8007050	2.000	Ea



Report v1

Line Num	Item Description	Item ID	Quantity	Units
0085	_Install MDOT Supplied Camera Control Unit	8007050	53.000	Ea
0090	_Install MDOT Supplied Edge Analytics Device	8007050	53.000	Ea
0095	_Install MDOT Supplied pan-tilt-zoom Camera	8007050	10.000	Ea
0100	_Install MDOT Supplied Video Detection Camera	8007050	109.000	Ea
0105	_ITS Cabinet, Ground Mtd	8007050	10.000	Ea
0110	_Managed Field Ethernet Switch, Layer 3, 16 Port	8007050	53.000	Ea
0115	_Power Distribution Unit	8007050	53.000	Ea
0120	_Rack-Mtd Step-Down Transformer, 5kV AMP	8007050	3.000	Ea
0125	_Rack-Mtd Step-Up Transformer, 5kV AMP	8007050	2.000	Ea
0130	_Roadside Unit, Install	8007050	44.000	Ea
0135	_Roadside Unit, Rem and Salv	8007050	32.000	Ea
0185	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	120.000	Ea
0190	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	120.000	Ea
0235	_Turf Establishment, Performance	8167011	3,942.000	Syd
0370	Contractor Staking	8240001	1.000	LSUM
0375	Staking Plan Errors and Extras, Max \$180/hour	8240002	35.000	Hr

N2 = 0.11%



Cost Summaries For Primes

Report v1

Letting ID: 231103 **Call Number:** 015 **Proposal ID:** 70063-205235

Description: Installation of new ITS devices including Installation of dynamic message signs, spun concrete pole

mounted cameras and microwave vehicle detection systems along I-96, US-131 and US-31, Ottawa, Allegan and Kent Counties. This project includes a five year material and workmanship warranty. **

3954 ITS **

DBE Goal Percent: 3.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	er Control Section	
205235A	23A0926		NH 70063	
Location: Along I-96, US-131 and US-31.				
Route: I-96, US-131, US-31				
Classification Ratings			_	
Classification Ratings B = 0.55%	Cb = 0.04%	Ea = 1.12%	Fa = 1.92%	

Misc = 28.96%

MOT = 4.10%

N96L = 1.36%

L = 45.34%

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$354,100.00	1100001	1.000	LSUM
0070	Project Cleanup	2090001	1.000	LSUM
0130	_Fiber Optic, Cable, Reinstall	8007001	160.000	Ft
0135	_Fiber Optic, Cable, Rem	8007001	150.000	Ft
0140	_Antenna Support, Install on Dynamic Message Sign	8007050	1.000	Ea
0145	_Cabinet Modification	8007050	2.000	Ea
0150	_Cellular Modem, 4G	8007050	13.000	Ea
0155	_Dynamic Message Sign, Full Color, 20mm, 96 by 400	8007050	3.000	Ea
0160	_ITS Cabinet, Ground Mtd	8007050	3.000	Ea
0165	_ITS Cabinet, Pole Mtd	8007050	11.000	Ea
0170	_Managed Field Ethernet Switch, Layer 2, Modified	8007050	1.000	Ea
0175	_Pad-Mtd Transformer, 30kV AMP	8007050	2.000	Ea
0180	_Power Distribution Unit	8007050	14.000	Ea
0185	_Rack-Mtd Step-Down Transformer, 7.5kV AMP	8007050	2.000	Ea

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Report v1

Line Num	Item Description	Item ID	Quantity	Units
0190	_Rack-Mtd Step-Up Transformer, 7.5kV AMP	8007050	2.000	Ea
0195	_Integration, Advanced Traf Management System Software	8007051	1.000	LSUM
0200	_Integration, PCMS, NTCIP Compliant with ATMS Software	8007051	1.000	LSUM
0205	_System Testing	8007051	1.000	LSUM
0295	Plastic Drum, Fluorescent, Furn	8120252	150.000	Ea
0300	Plastic Drum, Fluorescent, Oper	8120253	150.000	Ea
0340	_Mulch Blanket, Modified	8167011	2,500.000	Syd
0345	_Mulch, Shredded Bark	8167011	160.000	Syd
0350	_Slope Restoration, Non-Phosphorus Fertilizer	8167011	190.000	Syd
0440	Contractor Staking	8240001	1.000	LSUM
0445	Staking Plan Errors and Extras, Max \$180/hour	8240002	39.000	Hr



Report v1

Call Number: 016 **Proposal ID:** 63111-208228 **Letting ID: 231103**

Description: 4.46 mi of concrete reconstruction, ramp reconfiguration, pavement repairs, drainage, concrete curb, gutter and sidewalk, traffic signal upgrades, signing, and pavement markings on I-75BL (Square Lake Road) from M-1 to I-75 interchange ramps in the city of Pontiac, Oakland County. This project includes a five year materials and workmanship pavement warranty. This project is an OJT VIP Project. Please see Special Provision for Preparation and Consideration of Bids of On-The-Job Training Voluntary Incentive Program Projects. ** 15612 Ea **In addition to the above minimum prequalification requirement for prime contractors this project includes a subclassification of Cb. If the prime contractor is not prequalified in this subclassification it must use a prequalified subcontractor. This subcontractor must be designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 8.00%

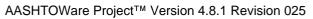
Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section			
208228A	23A0983		NH 63111			
Location: i-75BL (Squa	Location: i-75BL (Square Lake Road) from M-1 to I-75 interchange ramps.					
Route: I-75BL						
Classification Rating	S					
B = 0.23%	Ba = 1.17%	Cb = 20.53%	Ea = 33.80%			
Fa = 0.02%	H = 0.05%	ITS = 0.74%	J = 3.71%			
K = 9.47%	Ka = 0.71%	L = 6.86%	MOT = 3.52%			
Misc = 14.43%	N2 = 0.09%	N3 = 1.79%	N6 = 1.70%			
N93D = 0.16%	N94B = 0.02%	N96L = 0.94%	N96M = 0.05%			

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
0010	_Railroad Inspection and Flagging, Grand Trunk Western Railroad Company	1027060	7,500.000	Dlr
0015	_Railroad Protection, Grand Trunk Western Railroad Company	1027060	50,000.000	Dlr
0020	Mobilization, Max\$1,398,500.00	1100001	1.000	LSUM
0185	Project Cleanup	2090001	1.000	LSUM
0465	Pavt, Cleaning	5010001	1.000	LSUM
0565	_Chain Link Fence, Rem, Salv, and Reinstall	8007001	34.000	Ft
0570	_Screen Wall, Rem, Salv, and Reinstall	8007001	23.000	Ft
0575	_Segmental Wall, Leveling Pad	8007001	30.000	Ft

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Report v1

Line Num	Item Description	Item ID	Quantity	Units
0580	_Wood Fence, Rem, Salv, and Reinstall	8007001	20.000	Ft
0585	_Segmental Wall, Reinf, Furn	8007010	79.000	Sft
0590	_Segmental Wall, Reinf, Install	8007010	79.000	Sft
0595	_Backfill, Select, Spec	8007021	6.000	Cyd
0600	_Maintaining Water Sprinkler Systems	8007050	3.000	Ea
0605	_Integration, Advanced Traf Management System Software	8007051	1.000	LSUM
1045	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	65.000	Ea
1050	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	65.000	Ea
1120	Plastic Drum, Fluorescent, Furn	8120252	300.000	Ea
1125	Plastic Drum, Fluorescent, Oper	8120253	300.000	Ea
1260	_Slope Restoration, Wetland	8167011	284.000	Syd
1265	_Turf Establishment, Performance	8167011	42,971.000	Syd
1480	Span Wire Tether	8200142	6.000	Ea
1610	_Controller, NEMA, ATC Type	8207050	2.000	Ea
1615	_Hh, Type D	8207050	1.000	Ea
1620	_ITS Cabinet, Ground Mtd	8207050	2.000	Ea
1625	_ITS Cabinet, Pole Mtd	8207050	1.000	Ea
1630	Freeway Shld Corrugations, Milled, HMA	8222001	3,434.000	Ft
1650	Contractor Staking	8240001	1.000	LSUM
1655	Staking Plan Errors and Extras, Max \$180/hour	8240002	177.000	Hr



Report v1

Letting ID: 231103 **Call Number:** 017 **Proposal ID:** 72022-204266

Description: 9.95 mi of hot mix asphalt cold milling and resurfacing, pedestrian path accessibility upgrades,

concrete curb and gutter removal and replacement, waterproofing membrane placement and pavement markings on M-55 from west of US-127 to M-18 (north junction), Roscommon County. This

project includes a 3 year materials and workmanship pavement warranty. ** 5298 Cb **

DBE Goal Percent: 0.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204266A	N/A		M 72022

Location: M-55 from west of US-127 to east of the M-18 (north junction).

Route: M-55

219184A N/A M 72022

Location: M-55 from west of US-127 to east of the M-18 (north junction).

Route: M-55

Classification Ratings

Cb = 54.31% Ea = 3.63% I = 0.14% J = 7.91%

K = 0.60% MOT = 7.70% Misc = 9.39% N3 = 2.59%

N7 = 0.40% N93A = 13.32%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$481,700.00	1100001	1.000	LSUM
0225	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	950.000	Ea
0230	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	950.000	Ea



Report v1

Letting ID: 231103 **Call Number:** 018 **Proposal ID:** 25102-204364

Description: 9.83 mi of hot mix asphalt cold milling and resurfacing and pavement markings on M-57 from M-54

easterly to M-15, Genesee County. This project includes a 3 year materials and workmanship warranty. ** 2963 Cb **In addition to the above minimum prequalification requirement for prime contractors this project includes a subclassification of N9-3A. If the prime contractor is not prequalified

in this subclassification it must use a prequalified subcontractor. This subcontractor must be

designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 0.00%

Project Information

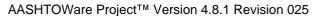
Project Number	Federal Project Number	Federal Item Number	Control Section
204364A	N/A		M 25102
Location: M-57 from M-54	to M-15.		
Route: M-57			

Classification Ratings

Cb = 59.38%	Ea = 1.54%	ITS = 0.67%	MOT = 8.64%
Cb = 59.38%	Ea = 1.54%	11S = 0.67%	MO1 = 8.64%

Misc = 10.25% N3 = 4.27% N93A = 15.26%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$269,400.00	1100001	1.000	LSUM
0100	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	250.000	Ea
0105	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	250.000	Ea
0185	Monument Box	8210001	3.000	Ea
0190	Monument Preservation	8210010	18.000	Ea
0195	Centerline Corrugations, Milled, HMA	8220013	48,736.000	Ft
0200	Non-Freeway Shld Corrugations, Milled, HMA	8220025	2,000.000	Ft





Report v1

Description: 0.04 mi of railroad crossing reconstruction on M-85 at Grand Trunk Railroad in the city of Trenton,

Wayne County. This project includes a 5 year materials and workmanship pavement warranty. ** 1866 Cb or 1866 Ea **In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb and Ea. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be

designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 6.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
218473A	23A0987		STRH 82211
Location: On M-85 (F	Fort Street) at CN/GTW Railroad.		
Route:			
Classification Ratin	gs		
Cb = 25.67%	Ea = 41.13%	J = 0.06%	L = 1.66%

MOT = 10.83% Misc = 19.63% N2 = 0.43% N3 = 0.54%

N6 = 0.05%

Line Num	Item Description	Item ID	Quantity	Units
0005	_Railroad Protection, at Grade Crossing, Grand Trunk Western Railroad	1027060	15,000.000	Dir
0010	Mobilization, Max\$169,700.00	1100001	1.000	LSUM
0065	Project Cleanup	2090001	1.000	LSUM
0135	Pavt, Cleaning	5010001	1.000	LSUM
0275	Plastic Drum, Fluorescent, Furn	8120252	260.000	Ea
0280	Plastic Drum, Fluorescent, Oper	8120253	260.000	Ea
0350	_Turf Establishment, Performance	8167011	12,626.000	Syd
0400	Contractor Staking	8240001	1.000	LSUM
0405	Staking Plan Errors and Extras, Max \$180/hour	8240002	10.000	Hr





Cost Summaries For Primes

Report v1

Letting ID: 231103 Call Number: 020 **Proposal ID:** 73063-209496

Description: Traffic signal modernization on various routes at multiple intersections, Gratiot, Shiawassee, Tuscola, Bay and Saginaw Counties. ** 1701 L **

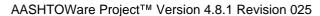
DBE Goal Percent: 2.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209496A	23A1005		STG 73063
Location: On various	routes at multiple intersections.		
Route: US127,M-71,N	M-81,M-15		
Classification Ratin	gs		
Cb = 0.63%	Ea = 2.73%	I = 0.14%	TS = 1.76%
J = 3.40%	K = 0.21%	L = 74.35%	MOT = 4.73%

Misc = 11.76%N3 = 0.20%N6 = 0.10%

Line Num	Item Description	Item ID	Quantity	Units
0005	_Railroad Protection, at Grade Crossing, Great Lake Central Railroad	1027060	29,000.000	Dlr
0010	Mobilization, Max\$154,700.00	1100001	1.000	LSUM
0095	_Vibration Monitoring	8007051	1.000	LSUM
0220	Plastic Drum, Fluorescent, Furn	8120252	75.000	Ea
0225	Plastic Drum, Fluorescent, Oper	8120253	75.000	Ea
0610	_Controller, NEMA, ATC Type	8207050	1.000	Ea





Report v1

Proposal ID: 82000-214235 **Letting ID: 231103** Call Number: 021

Description: Traffic signal modernization on various routes at several intersections in the city of Detroit, Wayne

County. This is a Local Agency project. ** 1547 L **

DBE Goal Percent: 3.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214235A	23A0824		HSIP 82000

Location: Curtis at Meyers, Seven Mile at Parkside, McNichols at Second, Seven Mile at Mt Elliott and Nevada at Sherwood.

Route:

214237A 23A0825 HSIP 82000

Location: McNichols at Oak Drive, Lafayette at Rivard, Lafayette at Mt Elliott, Seven Mile at Strasburg and

Seven Mile at Schoenherr.

Route:

215979A 23A0826 HSIP 82000

Location: James Couzens WB Service Drive at Meyers Road, James Couzens EB Service Drive at Meyers

Road, Plymouth at Wyoming and Gartner at Spring Wells.

Route:

Classification Ratings

Ea = 3.85%J = 0.78%K = 0.13%L = 48.41%

MOT = 4.66%Misc = 40.88%N3 = 0.25%N6 = 1.04%

List of Items by Section

00 LSUM
10 Ft
00 Ft
00 Ft
00 Ea

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Cost Summaries For Primes

Report v1

Line Num	Item Description	Item ID	Quantity	Units
0460	_Pedestal Fdn, Modified	8207050	1.000	Ea
0465	_Span Wire, Adj	8207050	6.000	Ea
0470	_Steel Pole, Paint	8207050	8.000	Ea
0475	_Wireless Data Acquisition and Alerts System, Salv	8207050	10.000	Ea
0480	_Wireless Data Acquisition, Alerts and Analytics System	8207050	3.000	Ea





Report v1

Letting ID: 231103 **Call Number:** 022 **Proposal ID:** 56000-214571

Description: 3.60 mi of hot mix asphalt cold milling and resurfacing, intersection improvements and pavement

markings on Saginaw Road from Pinesboro Drive to the west city limits of Midland, Midland County. This is a Local Agency project. ** 1146 Cb **In addition to the above minimum prequalification requirement for prime contractors this project includes a subclassification of N9-3A. If the prime contractor is not prequalified in this subclassification it must use a prequalified subcontractor. This subcontractor must be designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 4.00%

Project Information

Project Number	Federal Project Number	Federal Item Numbe	er Control Section
214571A	23A0865		STUL 56000
Location: Saginaw Road f	rom Pinesboro Drive to the wes	st city limits of Midland.	
Route:			
Classification Ratings			
Cb = 65.06%	Ea = 2.75%	I = 0.08%	J = 0.63%
K = 0.10%	MOT = 6.04%	Misc = 10.01%	N3 = 1.45%

N93A = 13.80%

List of Items by Section

N6 = 0.08%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$104,200.00	1100001	1.000	LSUM
0095	Post, Mailbox	8070095	1.000	Ea
0175	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	250.000	Ea
0180	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	250.000	Ea
0250	Monument Box	8210001	1.000	Ea
0255	Monument Box Adj	8210005	1.000	Ea
0260	_Sinusoidal Corrugations, Milled, HMA Centerline	8227001	13,403.000	Ft





Cost Summaries For Primes

Report v1

Letting ID: 231103 Call Number: 023 **Proposal ID:** 48000-206154

Description: 3.00 mi of hot mix asphalt resurfacing, aggregate shoulder and pavement markings on County Road 403 from M-28 to County Road 466, Luce County. This is a Local Agency project. ** 725 Cb **

DBE Goal Percent: 0.00%

Project Information

Project Number	Federal Project Num	ber Federal Item N	umber Control Section
206154A	23A0934		STL 48000
Location: County Roa	ad 403 from M-28 to County F	Road 466	
Route:			
Classification Ratin	gs		
Cb = 74.32%	Ea = 4.22%	MOT = 5.85%	Misc = 13.29%

N3 = 2.33%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$66,000.00	1100001	1.000	LSUM
0050	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	300.000	Ea
0055	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	300.000	Ea
0095	Monument Box Adj	8210005	6.000	Ea
0100	Monument Preservation	8210010	6.000	Ea



Report v1

Description: 0.25 mi of concrete roundabout including concrete curb and gutter, storm sewer and pavement

markings on Lapeer Road at Oak Road, Genesee County. This is a Local Agency project. ** 1043 Ea or Comb/Jt. 1043 Ba, Cb **In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Ba, Cb and Ea. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors

must be designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 5.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section			
214637A	23A0889		HSIP 25000			
Location: Lapeer Road at Oak Road.						
Route:						
Classification Ratir	ngs					
B = 22.58%	Cb = 13.27%	Ea = 28.85%	J = 5.91%			
K = 7.22%	L = 0.06%	MOT = 3.58%	/lisc = 16.24%			
N3 = 0.78%	N6 = 1.51%					

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$95,000.00	1100001	1.000	LSUM
0030	_Pavt, Rem, Modified	2047011	3,279.000	Syd
0255	Post, Mailbox	8070095	2.000	Ea
0340	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0345	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea
0385	_Slope Restoration, Modified	8167011	5,000.000	Syd



Report v1

Letting ID: 231103 Call Number: 025 **Proposal ID:** 81000-214011

Description: 1.20 mi of construction of left turn lanes, concrete curb and gutter, aggregate shoulders and pavement markings on North Territorial Road from west of Dexter Townhall Road to Toma Road, Washtenaw County. This is a Local Agency project. ** 1614 Ea **In addition to the above minimum prequalification requirement for prime contractors this project includes a subclassification of Cb. If the prime contractor is not prequalified in this subclassification it must use a prequalified subcontractor. This subcontractor must be designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 5.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section		
214011A	23A0895		STUL 81000		
Location: North Territorial Road from west of Dexter Townhall Road to Toma Road.					
Route:					
Classification Ratings					

Classification Ratings

Cb = 21.82%	Ea = 40.28%	J = 5.44%	K = 6.92%
L = 0.49%	MOT = 4.14%	Misc = 14.36%	N2 = 2.90%
N3 = 2.43%	N6 = 0.75%	N94B = 0.14%	N96M = 0.34%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$146,800.00	1100001	1.000	LSUM
0010	_Clearing, Modified	2017011	72.000	Syd
0100	Project Cleanup	2090001	1.000	LSUM
0275	Post, Mailbox	8070095	6.000	Ea
0380	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0385	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea
0405	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0410	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0460	_Turf Establishment, Performance	8167011	8,350.000	Syd
0530	_Monument Box, Modified	8217050	2.000	Ea
0535	Centerline Corrugations, Milled, HMA	8220013	4,960.000	Ft





Cost Summaries For Primes

Report v1

Letting ID: 231103 Call Number: 026 **Proposal ID:** 50000-208757

Description: 15.75 mi of installation of fiber optic cable and conduit along various routes, Macomb County. This is a Local Agency project. ** 2886 ITS **

DBE Goal Percent: 0.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208757A	23A0847		CPMG 50000

Location: On various routes.

Route:

Classification Ratings

Ea = 0.11%J = 0.41%L = 68.68%MOT = 2.52%

Misc = 28.28%

Line Num	Item Description	Item ID	Quantity	Units
0005	_Railroad Protection, at Grade Crossing, Grand Trunk Western	1027060	4,500.000	Dlr
0010	Mobilization, Max\$268,000.00	1100001	1.000	LSUM
0025	_Exploratory Trenching	2047001	100.000	Ft
0055	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	120.000	Ea
0060	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	120.000	Ea
0090	_Turf Establishment, Performance	8167011	3,232.000	Syd
0130	_Fiber Optic, Cable, SMF, 12F, Misc To Cabinet	8207001	2,764.000	Ft
0135	_Fiber Optic, Cable, SMF, 72F/144F, New Conduit	8207001	35,123.000	Ft
0140	_Fiber Optic, Cable, SMF, 72F/72F, Existing Conduit	8207001	11,245.000	Ft
0145	_Fiber Optic, Cable, SMF, 72F/72F, New Conduit	8207001	39,148.000	Ft
0150	_Fiber Optic, Cable, SMF, 72F/72F, Overhead	8207001	750.000	Ft



Report v1

Description: 0.10 mi of construction of roundabout including hot mix asphalt, concrete curb and gutter, drainage

and pavement markings on Hagadorn Road at Sandhill Road, Ingham County. This is a Local Agency project. ** 1996 Ea or Comb/Jt. 1996 Cb, J **In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb, Ea and J. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors.

Those subcontractors must be designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 5.00%

Project Information

Project Number	Federal Project Number	Federal Item Numbe	cr Control Section
214632A	23A0843		HSIP 33000
Location: Hagadorn Road	at Sandhill Road.		
Route:			
Classification Ratings			
B = 1.17%	Cb = 17.78%	Ea = 36.63%	H = 6.01%
J = 9.34%	K = 5.53%	MOT = 5.52%	Misc = 12.45%
N2 = 0.43%	N3 = 0.21%	N6 = 0.42%	N92D = 2.42%

N96M = 1.60%

List of Items by Section

N96L = 0.49%

	·			
Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$170,100.00	1100001	1.000	LSUM
0045	_Exploratory Trenching	2047001	300.000	Ft
0305	Post, Mailbox	8070095	27.000	Ea
0430	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0435	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0460	_Slope Protection, Geocell, 72 Sin x 6 Inch Depth, Topsoil Fill	8137011	392.000	Syd
0470	_Mulch, Rubber	8167011	351.000	Syd
0475	_Slope Restoration, Type II	8167011	7,872.000	Syd
0480	_Slope Restoration, Type III	8167011	100.000	Syd
0485	Monument Preservation	8210010	1.000	Ea
0510	_Dewatering System for Petroleum Contaminated Groundwater, Site	8507051	1.000	LSUM

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Report v1

Description: 0.63 mi of concrete sidewalk, curb and gutter and ramps, subbase, earthwork and restoration along

Coit Avenue NE from Woodworth Street to 4 Mile Road, Kent County. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor. This is a Local Agency project. ** 329 J **In addition to the above minimum prequalification requirement for prime contractors this project includes a subclassification of Ea. If the prime contractor is not prequalified in this subclassification it must use a prequalified subcontractor. This subcontractor must be designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 0.00%

Project Information

•			
Project Number	Federal Project Number	Federal Item Numl	per Control Section
216856A	23A0948		TAU 41000
Location: Coit Avenue	e NE from Woodworth Street to 4	Mile Road,	
Route:			
Classification Ratin	gs		
Cb = 1.69%	Ea = 19.01%	Fa = 17.32%	J = 43.66%
K = 0.29%	MOT = 6.23%	Misc = 11.53%	N3 = 0.27%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$30,900.00	1100001	1.000	LSUM
0145	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	60.000	Ea
0150	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	60.000	Ea
0185	_Roadside Seeding	8167011	1,025.000	Syd



Report v1

Description: 1.08 mi of hot mix asphalt reconstruction, concrete curb, gutter and ramps drainage and pavement

markings on Detroit Street from Cornell Avenue to Natchez Drive and from Carpenter Road to Cornell Avenue, Genesee County. This is a Local Agency project. ** 2747 Cb or 2747 Ea **In addition to the

above minimum prequalification requirement for prime contractors this project includes

subclassifications of Cb and Ea. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the

contract to the confirmed low bidder.

DBE Goal Percent: 5.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207613A	23A0840		EMRP 25000

Location: Detroit Street from Cornell Avenue to Natchez Drive.

Route:

207616A 23A0841 EMRP 25000

Location: Detroit Street from Carpenter Road to Cornell Avenue.

Route:

Classification Ratings

Cb = 33.59%	Ea = 26.28%	J = 8.70%	K = 6.09%
OD - 33.3370	La – 20.2070	3 - 0.7070	11 - 0.0370

MOT = 3.52% Misc = 20.15% N3 = 0.55% N6 = 0.59%

N94A = 0.53%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$249,700.00	1100001	1.000	LSUM
0030	_Pavt, Rem, Modified	2047011	36,175.000	Syd
0200	Post, Mailbox	8070095	14.000	Ea
0265	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	270.000	Ea
0270	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	270.000	Ea
0350	_Slope Restoration, Modified	8167011	9,000.000	Syd



Report v1

Letting ID: 231103 **Call Number:** 030 **Proposal ID:** 50000-217652

Description: 0.30 mi of concrete reconstruction including pavement removal, station grading, aggregate base,

drainage and pavement markings on 23 Mile Road from Chesterfield Road to Gratiot Avenue, Macomb County. This is a Local Agency project. ** 3347 B or 3347 Ea **In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of B and Ea.

If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the

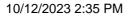
confirmed low bidder.

DBE Goal Percent: 7.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
217652A	23A0828		STU 50000
Location: 23 Mile Road	I from Chesterfield Road to Grati	ot Avenue.	
Route:			
Classification Rating	s		
B = 23.31%	Ba = 0.09%	Cb = 0.92%	Ea = 25.77%
J = 3.46%	K = 2.47%	L = 2.07%	MOT = 17.58%
Misc = 22.46%	N3 = 1.27%	N6 = 0.34%	N94A = 0.16%
N94B = 0.04%	N96M = 0.07%		

Line Num	Item Description	Item ID	Quantity	Units
0005	_Railroad Protection, at Grade Crossing, Grand Trunk Western Railroad	1027060	150,000.000	Dlr
0010	Mobilization, Max\$334,100.00	1100001	1.000	LSUM
0035	_Pavt, Rem, Special	2047011	13,772.000	Syd
0075	Project Cleanup	2090001	1.000	LSUM
0195	Dr Structure, Temp Lowering	4030390	5.000	Ea
0290	Post, Mailbox	8070095	1.000	Ea
0300	Field Office, Cl 3	8090003	6.000	Мо
0305	Field Office, Utility Fees	8090010	10,000.000	Dlr
0410	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0415	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	Ea
0455	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea





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Cost Summaries For Primes

Report v1

Line Num	Item Description	Item ID	Quantity	Units
0460	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0520	_Turf Establishment, Performance	8167011	12,000.000	Syd
0675	_Electrical Device, Adjust	8207050	4.000	Ea
0680	Monument Box	8210001	1.000	Ea
0685	Monument Box Adj	8210005	1.000	Ea



Report v1

Letting ID: 231103 Call Number: 031 **Proposal ID:** 50000-206705

Description: 0.96 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, signing and pavement markings on Ryan Road from 10 Mile Road north to 11 Mile Road in the city of Warren, Macomb County. This is a Local Agency project. ** 6349 K or Comb/Jt. 6349 Cb, Ea or Comb/Jt. 6349 Cb, J **In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb, Ea, J and K. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 5.00%

Project Information

Project Number	Federal Project Number	Federal Item Numbe	r Control Section
206705A	23A0936		STU 50000
Location: Ryan Road from	10 Mile Road north to 11 Mile	Road.	
Route:			
Classification Ratings			
B = 2.13%	Ba = 6.03%	Cb = 16.54%	Ea = 9.68%
I = 0.35%	J = 11.73%	K = 34.46%	L = 0.87%
MOT = 3.54%	Misc = 12.06%	N2 = 0.04%	N3 = 0.35%

N94A = 0.34%

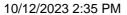
N93G = 1.68%

List of Items by Section

N6 = 0.19%

Line Num	Item Description	Item ID	Quantity	Units
0005	_Preconstruction Audio-Visual Filming	1047051	1.000	LSUM
0010	_Reimbursed Permit Fees	1077060	15,000.000	Dlr
0015	Mobilization, Max\$577,500.00	1100001	1.000	LSUM
0060	_Bollard, Rem	2047050	3.000	Ea
0090	Project Cleanup	2090001	1.000	LSUM
0190	Dr Structure, Temp Lowering	4030390	74.000	Ea
0220	Pavt, Cleaning	5010001	1.000	LSUM
0375	Post, Mailbox	8070095	21.000	Ea
0510	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	250.000	Ea
0515	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	250.000	Ea
0560	Plastic Drum, Fluorescent, Furn	8120252	700.000	Ea
0565	Plastic Drum, Fluorescent, Oper	8120253	700.000	Ea

N94B = 0.01%





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Line Num	Item Description	Item ID	Quantity	Units
0620	_Grass Pavers	8167011	114.000	Syd
0625	_Hydroseeding	8167011	12,082.000	Syd
0655	Monument Box Adj	8210005	1.000	Ea
0805	_Sanitary Lead Repr, 6 inch, Tr Det B	8507001	100.000	Ft



Report v1

Description: Superstructure replacement, road reconstruction and culvert replacement on Holt Road over Doan

Creek, Ingham County. This is a Local Agency project. ** 1729 Ea or 1729 Fa **In addition to the above minimum prequalification requirement for prime contractors this project includes

above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb, Ea and Fa. If the prime contractor is not prequalified in those

subclassifications it must use prequalified subcontractors. Those subcontractors must be designated

prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 5.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212305A	23A0864		BFP 33000
Location: Holt Road over	r Doan Creek.		
Route:			
Classification Ratings			
B = 2.02%	Cb = 10.15%	Ea = 32.23%	Fa = 26.36%
Fb = 2.48%	J = 0.52%	MOT = 4.33%	Misc = 14.88%
N2 = 1.01%	N3 = 0.31%	N6 = 0.11%	N7 = 0.11%
N91A = 0.16%	N91B = 1.27%	N91C = 0.31%	N96L = 3.62%
N96M = 0.12%			

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$157,200.00	1100001	1.000	LSUM
0130	Pavt, Cleaning	5010001	1.000	LSUM
0195	Post, Mailbox	8070095	8.000	Ea
0305	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0310	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0340	_Cross Vane	8137001	44.000	Ft
0345	_Slope Restoration, Type II	8167011	3,444.000	Syd
0350	_Slope Restoration, Type III	8167011	1,672.000	Syd
0355	Contractor Staking	8240001	1.000	LSUM
0360	Staking Plan Errors and Extras, Max \$180/hour	8240002	18.000	Hr



Report v1

Letting ID: 231103 Call Number: 033 **Proposal ID:** 56000-212909

Description: 1.74 mi of hot mix asphalt cold milling and resurfacing, shoulder widening, drainage, signing and pavement markings on Eastman Road from Monroe Road to Mier Road, Midland County. This is a Local Agency project. ** 1591 Cb or 1591 Ea **In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb and Ea. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 4.00%

Project Information

Project Number	Federal Project Number	er Federal Item Numbe	er Control Section
212909A	23A0932		STUL 56000
Location: Eastman Ro	oad from Monroe Road to Mier	Road.	
Route:			
Classification Rating	gs		
Cb = 24.15%	Ea = 36.98%	I = 5.79%	J = 0.23%
K = 6.06%	MOT = 5.59%	Misc = 13.78%	N2 = 0.97%
N3 = 0.53%	N6 = 0.33%	N93A = 2.64%	N96L = 2.95%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$144,700.00	1100001	1.000	LSUM
0335	Post, Mailbox	8070095	32.000	Ea
0455	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	400.000	Ea
0460	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	400.000	Ea
0485	Plastic Drum, Fluorescent, Furn	8120252	30.000	Ea
0490	Plastic Drum, Fluorescent, Oper	8120253	30.000	Ea
0535	_Slope Restoration, Non-Freeway, Type G	8167011	5,740.000	Syd
0540	Monument Box	8210001	1.000	Ea
0545	Monument Box Adj	8210005	4.000	Ea
0550	_Sinusoidal Corrugations, Milled, HMA Centerline	8227001	8,704.000	Ft



Report v1

Letting ID: 231103 Call Number: 034 **Proposal ID:** 73000-216276

Description: 0.54 mi of hot mix asphalt base crushing, shaping and resurfacing, concrete curb, gutter and sidewalk ramps, water main, signing and pavement markings on Sheridan Avenue from Treanor Street to north of Hess Avenue in the city of Saginaw, Saginaw County. This is a Local Agency project. ** 1780 K or Comb/Jt. 1780 Cb, Ea **In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb, Ea and K. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 4.00%

Project Information

Project Number	Federal Project Numbe	r Federal Item Numbe	er Control Section
216276A	23A0894		STUL 73000
Location: Sheridan A	Avenue from Treanor Street to no	orth of Hess Avenue.	
Route:			
Classification Ratin	ngs		
B = 0.03%	Cb = 20.76%	Ea = 9.59%	H = 0.81%
J = 9.97%	K = 39.44%	MOT = 3.33%	Misc = 10.25%
N3 = 3.38%	N6 = 0.71%	N92D = 1.73%	

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$161,800.00	1100001	1.000	LSUM
0035	_Pavt, Rem, Modified	2047011	1,552.000	Syd
0325	Plastic Drum, Fluorescent, Furn	8120252	110.000	Ea
0330	Plastic Drum, Fluorescent, Oper	8120253	110.000	Ea
0380	_Monument Box, Modified	8217050	3.000	Ea



Report v1

Letting ID: 231103 Call Number: 035 Proposal ID: 63000-209477

Description: 1.88 mi of hot mix asphalt cold milling and resurfacing, add left turn lane, concrete curb and gutter, guardrail and pavement markings on Wixom Road from 10 Mile Road to Hartwick Drive in the city of Novi, Oakland County. This is a Local Agency project. ** 4490 Cb or 4490 Ea **In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb and Ea. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 6.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209477A	23A0893		STU 63000
Location: Wixom Roa	ad from 10 Mile Road to Hartwick	Drive.	
Route:			
Classification Ratin	gs		
B = 1.57%	Cb = 36.43%	Ea = 26.88%	= 1.95%
ITS = 0.13%	J = 8.90%	K = 3.45%	. = 0.11%

MOT = 5.72%Misc = 9.92%N3 = 0.89%N6 = 0.49%

N93F = 0.08%N93G = 0.19%N93A = 1.86%N96L = 1.44%

Line Num	Item Description	Item ID	Quantity	Units
0005	_Audio Video Route Survey	1077051	1.000	LSUM
0010	Mobilization, Max\$408,200.00	1100001	1.000	LSUM
0095	Project Cleanup	2090001	1.000	LSUM
0240	Pavt, Cleaning	5010001	1.000	LSUM
0360	Post, Mailbox	8070095	6.000	Ea
0500	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	300.000	Ea
0505	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	300.000	Ea
0610	Monument Box	8210001	3.000	Ea
0615	Monument Box Adj	8210005	3.000	Ea
0620	Monument Preservation	8210010	3.000	Ea



Report v1

Letting ID: 231103 **Call Number:** 036 **Proposal ID:** 34000-218309

Description: 1.20 mi of hot mix asphalt crushing, shaping and resurfacing and pavement markings on Potters Road

from east of Hawley Road to Johnson Road, Ionia County. This is a Local Agency project. ** 546 Cb **In addition to the above minimum prequalification requirement for prime contractors this project includes a subclassification of Ea. If the prime contractor is not prequalified in this subclassification it must use a prequalified subcontractor. This subcontractor must be designated prior to award of the

contract to the confirmed low bidder.

DBE Goal Percent: 3.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section	
218309A	23A0808		STL 34000	
Location: Clarksville Road from Goddard Road to east of Creighton Road and Keefer Highway from Emery				

Road to Clarksville Road.

Route:

Classification Ratings

	Cb = 55.85%	Ea = 15.36%	I = 2.20%	MOT = 7.74%
--	-------------	-------------	-----------	-------------

Misc = 10.80% N3 = 0.67% N6 = 0.07% N92D = 7.30%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$50,000.00	1100001	1.000	LSUM
0055	Post, Mailbox	8070095	20.000	Ea
0105	Plastic Drum, Fluorescent, Furn	8120252	120.000	Ea
0110	Plastic Drum, Fluorescent, Oper	8120253	120.000	Ea
0140	Monument Box	8210001	2.000	Ea
0145	Monument Preservation	8210010	2.000	Ea



Report v1

Description: 2.37 mi of hot mix asphalt shared-use path, pedestrian boardwalk and retaining wall along Boyne City

Road from Springwater Beach Road to west of Horton Bay Road, Charlevoix County. This is a Local Agency project. ** 1183 Fa or Comb/Jt. 1183 Ea, J **In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Ea, Fa and J. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 5.00%

Project Information

Project Number	Federal Project Number	Federal Item Numbe	r Control Section			
203648A	23A0974		TAL 15000			
Location: Boyne City Roa	Location: Boyne City Road from Springwater Beach Road to west of Horton Bay Road.					
Route:						
Classification Ratings						
Cb = 9.82%	Ea = 19.05%	Fa = 29.65%	H = 0.22%			
I = 3.08%	J = 3.73%	MOT = 1.68%	Misc = 23.34%			
N2 = 5.70%	N3 = 1.80%	N6 = 0.61%	N96M = 1.32%			

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$100,000.00	1100001	1.000	LSUM
0090	_Modular Block Wall	8007010	3,082.000	Sft
0195	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0200	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0250	Contractor Staking	8240001	1.000	LSUM
0255	Staking Plan Errors and Extras, Max \$180/hour	8240002	20.000	Hr





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Cost Summaries For Primes

Report v1

Letting ID: 231103 Call Number: 038 Proposal ID: 50000-214236

Description: 0.01 mi of construction of concrete sidewalk and a prefabricated pedestrian bridge along 25 Mile Road from Apple Lane to Heathside Drive, Macomb County. This is a Local Agency project. ** 385 Fa **

DBE Goal Percent: 3.00%

Project Information

Project Number	Federal Project Numbe	r Federal Item Number	Control Section
214236A	23A0508		TAU 50000
Location: 25 Mile Roa	ad from Apple Lane to Heathsid	e Drive.	
Route:			
Classification Ratin	gs		
Cb = 0.41%	Ea = 4.00%	Fa = 64.04% F	Fb = 5.68%
I = 1.24%	J = 2.47%	MOT = 8.59%	Misc = 13.56%

Line Num	Item Description	Item ID	Quantity	Units
0005	_Reimbursed Permit Fees	1077060	5,000.000	Dlr
0010	Mobilization, Max\$30,000.00	1100001	1.000	LSUM
0140	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	90.000	Ea
0145	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	90.000	Ea
0180	_Riprap, Heavy, Modified	8137011	145.000	Syd



Report v1

Description: 0.89 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps,

pavement markings on Courtland Street from Monroe Street easterly to Northland Drive and on Northland Drive from Courtland Street northeasterly to Wolverine Boulevard in the city of Rockford, Kent County. This is a Local Agency project. ** 781 Cb or 781 K or Comb/Jt. 781 Ea, J **In addition to

the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb, Ea, J and K. If the prime contractor is not prequalified in those

subclassifications it must use prequalified subcontractors. Those subcontractors must be designated

prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 5.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206388A	23A0927		STU 41000

Location: Courtland Street from Monroe Street easterly to Northland Drive and Northland Drive from Courtland Street northeasterly to Wolverine Boulevard.

Route:

Classification Ratings

Cb = 24.67%	Ea = 13.10%	I = 0.77%	J = 14.27%
K = 28.87%	L = 0.54%	MOT = 2.19%	Misc = 10.06%
N2 = 0.04%	N3 = 1.59%	N6 = 0.04%	N93A = 3.87%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$70,000.00	1100001	1.000	LSUM
0105	Dr Structure, Temp Lowering	4030390	8.000	Ea
0185	Post, Mailbox	8070095	7.000	Ea
0280	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0285	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0310	Monument Preservation	8210010	1.000	Ea



Report v1

Description: 1.24 mi of hot mix asphalt reconstruction, shared-use path, shoulders, concrete sidewalk, sanitary

sewer, curve and intersection signing, guardrail and pavement markings on Golf Drive from Old Telegraph Road to Bagley Road and Bagley Road from Golf Drive to Orchard Lake Road in the city of Pontiac, Oakland County. This is a Local Agency project. ** 10401 K or Comb/Jt. 10401 Cb, Ea **In addition to the above minimum prequalification requirement for prime contractors this project includes

subclassifications of Cb, Ea and K. If the prime contractor is not prequalified in those

subclassifications it must use prequalified subcontractors. Those subcontractors must be designated

prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 6.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214217A	23A0935		VRU 63000
Legation, Calf Drive from	Old Talagraph Dood to Baglay Dood		

Location: Golf Drive from Old Telegraph Road to Bagley Road.

Route:

215971A 23A0947 VRU 63000

Location: Bagley Road from Golf Drive to Orchard Lake Road.

Route:

219141A 23A1000 EAR 63000

Location: Bagley Road from Golf Drive to Orchard Lake Road.

Route:

219142A 23A0943 EAR 63000

Location: Golf Drive from Old Telegraph Road to Bagley Street.

Route:

Classification Ratings

B = 0.70%	Cb = 17.35%	Ea = 19.03%	Fa = 6.75%
J = 8.16%	K = 25.97%	L = 3.32%	MOT = 3.04%
Misc = 12.87%	N2 = 0.29%	N3 = 0.37%	N6 = 0.40%
N93A = 0.75%	N94A = 0.09%	N94B = 0.04%	N95C = 0.62%
N96L = 0.16%	N96M = 0.09%		



Report v1

Line Num	Item Description	Item ID	Quantity	Units
0005	_Reimbursed Permit Fees	1077060	19,750.000	Dlr
0010	Mobilization, Max\$945,500.00	1100001	1.000	LSUM
0030	_Tree Trimming, Spec	2027050	10.000	Ea
0100	Project Cleanup	2090001	1.000	LSUM
0375	_Bollard Relocate	8007050	4.000	Ea
0445	_Sidewalk, HMA	8067031	821.000	Ton
0465	Post, Mailbox	8070095	4.000	Ea
0600	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	250.000	Ea
0605	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	250.000	Ea
0630	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0635	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0695	_Turf Establishment, Spec	8167011	18,489.000	Syd
0965	_Backplate, TS, RCOC	8207050	8.000	Ea
0970	_Cabinet, ITS Type, Delivered, RCOC	8207050	1.000	Ea
0975	_Cabinet, ITS Type, RCOC	8207050	1.000	Ea
0980	_Controller, Digital Type, Delivered, SCATS, RCOC	8207050	1.000	Ea
0985	_Pedestal, Alum, RCOC	8207050	2.000	Ea
0990	_Pushbutton Support Post, RCOC	8207050	4.000	Ea
0995	_Street Name Sign, Illuminated, Bracket Arm, RCOC	8207050	1.000	Ea
1000	_Street Name Sign, Illuminated, Two Way, 6 foot, RCOC	8207050	3.000	Ea
1005	Monument Preservation	8210010	2.000	Ea



Report v1

Letting ID: 231103 Call Number: 041 Proposal ID: 86000-M00239

Description: 3.53 mi of bridge rehabilitation including hot mix asphalt overlay resurfacing, concrete deck patching and expansion and relief joint rehabilitation beginning at Pier 1 on the Mackinac Bridge to Pier 18 and continuing between Pier 21 on the Mackinac Bridge to Pier 48 in the village of Mackinaw City and city of St. Ignace, Emmet and Mackinac Counties. This project includes a 3 year materials and workmanship pavement warranty and a 2 year pavement performance warranty. ** 7976 N9-1A or Comb/Jt. 7976 Cb, N3 **In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb, Fa and N3. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 0.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section		
M00239	N/A		M 86000		
Location: I-75 from Pier 1 of the Mackinac Bridge in Mackinaw City to Pier 48 of the Mackinac Bridge in St. Ignace.					
Route: I-75					
Classification Ratin	gs				
B = 0.00%	Cb = 14.83%	Fa = 9.59% Fb	o = 0.18%		
MOT = 5.13%	Misc = 9.30%	N3 = 17.51% N4	4 = 2.57%		

N91C = 3.32%

N93F = 0.80%

List of Items by Section

N7 = 0.65%

N93A = 3.60%

Line Num	Item Description	Item ID	Quantity	Units
0010	Mobilization, Max\$725,200.00	1100001	1.000	LSUM
0245	_Structural Steel, Expansion Joint, Armor Angle Repr	8507001	125.000	Ft

N91A = 30.51%

N93D = 1.44%

N91E = 0.56%



Report v1

Description: Culvert removal and replacement, associated earthwork and hot mix asphalt paving on US-127

Northbound and the entrance ramps at Rosebush Road from south of East Baseline Road to north of Coleman Road, Isabella County. ** 846 Ea **In addition to the above minimum prequalification requirement for prime contractors this project includes a subclassification of N3. If the prime contractor is not prequalified in this subclassification it must use a prequalified subcontractor. This subcontractor must be designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 5.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212928A	23A0998		NH 37014
Location: US-127 at	11 locations.		
Route:			
Classification Ratin	gs		
Ch - 9.72%	Fa - 33 32%	I – 2 14%	OT - 22 83%

Cb = 9.72% Ea = 33.32% I = 2.14% MOT = 22.83%

Misc = 12.68% N3 = 19.06% N94B = 0.25%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$77,000.00	1100001	1.000	LSUM
0015	_Pavt, Rem, Spec	2047011	486.000	Syd
0220	Plastic Drum, Fluorescent, Furn	8120252	140.000	Ea
0225	Plastic Drum, Fluorescent, Oper	8120253	140.000	Ea
0270	Freeway Shld Corrugations, Milled, HMA	8222001	1,140.000	Ft



Report v1

Letting ID: 231103 **Call Number:** 043 **Proposal ID:** 13011-213288

Description: 9.89 mi of overband crack fill pretreatment, chip seal, single, warranty and fog seal on M-37 (Bedford

Road) from Creekview Drive northerly to the Calhoun/Barry County line, M-66 (Capital Avenue) from the pavement change north of T Drive North (White Rabbit Road) north of the Wanadoga Creek bridge northerly to the Calhoun/Barry County line and on M-78 from M-66 easterly to the Barry/Eaton County

line, Calhoun and Barry Counties. ** 1021 Ca **

DBE Goal Percent: 0.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213288A	23A0930		ST 13011
	ekview Drive to the Calhoun/Barry	County Line, M-66 from Wanadoga to Barry/Eaton County Line	Bridge to

Route: M-37, M-66 and M-78

Classification Ratings

Ca = 62.26%	Cb = 0.06%	Ea = 3.00%	MOT = 7.22%

Misc = 12.72% N3 = 4.42% N93E = 8.44% N93I = 1.87%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$92,800.00	1100001	1.000	LSUM
0105	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	590.000	Ea
0110	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	590.000	Ea
0170	Protect Corners	8210020	5.000	Ea
0175	Centerline Corrugations, Milled, HMA	8220013	3,175.000	Ft
0180	Contractor Staking	8240001	1.000	LSUM
0185	Staking Plan Errors and Extras, Max \$180/hour	8240002	11.000	Hr



Report v1

Letting ID: 231103 Call Number: 044 **Proposal ID:** 03023-128163

Description: 1,90 mi of hot mix asphalt resurfacing and intersection reconstruction of a roundabout, concrete curb and gutter, sidewalk, sewer, drainage, watermain, guardrail, signage, signals and pavement markings on M-89 from M-222 (Monroe Street) east to 29th Street in the city of Allegan, Allegan County. This project contains two 5 year materials and workmanship pavement warranties. ** 5704 Cb or 5704 Ea **In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb, Ea and K. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 5.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
128163A	23A0976		NH 03023
Location: M-89 from M-22	2 (Monroe Street) to 29th Street.		
Route:			
214905A	23A0986		NH 03023
Location: M-89/M-40 at Je	nner Drive, Hubbard Street and Ely St	reet.	
Route:			
Classification Ratings			

B = 1.91%	Ba = 0.49%	Cb = 29.39%	Ea = 17.99%
H = 0.57%	ITS = 0.20%	J = 6.45%	K = 13.60%
L = 0.17%	MOT = 6.93%	Misc = 14.17%	N2 = 0.25%
N3 = 1.70%	N6 = 0.67%	N7 = 0.02%	N93A = 1.61%
N93G = 1.40%	N94A = 0.09%	N94B = 0.12%	N96L = 2.21%
N96M = 0.06%			

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
0010	_Audio-Visual Filming	1047051	1.000	LSUM
0015	Critical Path Method Schedule	1080005	15,000.000	Dlr
0020	Mobilization, Max\$516,000.00	1100001	1.000	LSUM
0145	Project Cleanup	2090001	1.000	LSUM
0375	Dr Structure, Temp Lowering	4030390	16.000	Ea

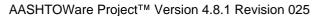
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Report v1

Line Num	Item Description	Item ID	Quantity	Units
0440	Pavt, Cleaning	5010001	1.000	LSUM
0570	_Utility Support	8007050	2.000	Ea
0650	Post, Mailbox	8070095	20.000	Ea
0930	Plastic Drum, Fluorescent, Furn	8120252	322.000	Ea
0935	Plastic Drum, Fluorescent, Oper	8120253	322.000	Ea
1065	_Slope Restoration, Non-Freeway, Type M	8167011	6,568.000	Syd
1070	_Slope Restoration, Non-Freeway, Type N	8167011	3,700.000	Syd
1180	Monument Box	8210001	2.000	Ea
1185	Monument Box Adj	8210005	6.000	Ea
1190	Monument Preservation	8210010	8.000	Ea
1195	Protect Corners	8210020	40.000	Ea
1275	Contractor Staking	8240001	1.000	LSUM
1280	Staking Plan Errors and Extras, Max \$180/hour	8240002	81.000	Hr





Report v1

Letting ID: 231103 Call Number: 045 Proposal ID: 30000-214036

Description: 38.15 mi of centerline rumble strips and recessed wet reflective pavement markings on Territorial Road from Cope Road to US-127, Bankers Road from Branch County line to the south city limits of Hillsdale and Moscow Road from Sterling Road to Masker Road, Hillsdale County. This is a Local Agency project. ** 509 N3 or 509 N9-3A or 509 N9-3D **In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of N3 and either N9-3A or N9-3D. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 0.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214036A	23A0878		HSIP 30000

Location: Territorial Road from Cope Road to US-127, Bankers Road from Branch County Line to the south City Limits of Hillsdale and Moscow Road from Sterling Road to Masker Road.

Route:

Classification Ratings

Misc = 25.04%MOT = 0.98%N3 = 73.98%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$50,000.00	1100001	1.000	LSUM
0030	Centerline Corrugations, Milled, HMA	8220013	258,500.000	Ft



Report v1

Letting ID: 231103 Call Number: 046 Proposal ID: 12000-214639

Description: 1.35 mi of hot mix asphalt cold milling and resurfacing, high friction surface treatment, signing and pavement markings on Marshall Road from Herricksville Road to 15 1/2 Mile Road, Branch and Calhoun Counties. This is a Local Agency project. ** 413 Cb **In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of N7 and N9-3A. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the

confirmed low bidder.

DBE Goal Percent: 0.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214639A	23A0996		HSIP 12000
Location: Marshall Ro	oad from Herricksville Road to 15	1/2 Mile Road.	
Route:			
Classification Rating	gs		
Cb = 53.55%	Ea = 3.00%	MOT = 6.64%	Misc = 11.27%
N3 = 0.90%	N6 = 2.75%	N7 = 11.60%	N93A = 10.29%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$37,600.00	1100001	1.000	LSUM
0010	Project Cleanup	2090001	1.000	LSUM
0095	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0100	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0135	_Sinusoidal Corrugations, Milled, HMA Centerline	8227001	6,300.000	Ft
0140	_Sinusoidal Corrugations, Milled, HMA Edgeline	8227001	12,840.000	Ft



Report v1

Letting ID: 231103 **Call Number:** 047 **Proposal ID:** 09000-218338

Description: 0.50 mi of hot mix asphalt pavement removal and resurfacing, joint repairs, concrete sidewalk and

ramps, signing and pavement markings on Midland Street from Euclid Avenue (M-13) to Wenona Street in the city of Bay City, Bay County. This is a Local Agency project. ** 635 Cb or Comb/Jt. 635 Ea, J **In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb, Ea and J. If the prime contractor is not prequalified in those

subclassifications it must use prequalified subcontractors. Those subcontractors must be designated

prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 5.00%

Project Information

Project Number	Federal Project Number	r Federal Item Numbe	r Control Section
218338A	23A0990		STUL 09000
Location: Midland Str	eet from Euclid Avenue (M-13) t	to Wenona Street.	
Route:			
Classification Ratin	gs		
Cb = 38.84%	Ea = 5.98%	J = 15.55%	K = 9.19%
MOT = 11.35%	Misc = 13.43%	N3 = 3.06%	N6 = 0.86%
N93A = 0.09%	N93G = 1.65%		

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$57,000.00	1100001	1.000	LSUM
0035	Project Cleanup	2090001	1.000	LSUM
0240	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0245	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0290	_Turf Establishment, Performance	8167011	500.000	Syd



Report v1

Letting ID: 231103 **Call Number:** 048 **Proposal ID:** 38000-213879

Description: 2.59 mi of removing trees and stumps from the Clearzone, signing upgrades, and recessed pavement markings on N Dearing Road from W. Michigan Avenue to County Farm Road and Jefferson Road

from S. Jackson Road/Waite Road to US-127, Jackson County. This is a Local Agency project. ** 517 N2 **In addition to the above minimum prequalification requirement for prime contractors this project includes a subclassification of either N9-3A or N9-3D. If the prime contractor is not prequalified in this subclassification it must use a prequalified subcontractor. This subcontractor must be designated prior

to award of the contract to the confirmed low bidder.

DBE Goal Percent: 2.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213879A	23A0962		HRRR 38000
Leastien, N. Dooring Bood	from M. Michigan Avenue to County F	orm Dood Jofforson Dood from	n C. Jackson

Location: N Dearing Road from W. Michigan Avenue to County Farm Road, Jefferson Road from S. Jackson Road / Waite Road to US-127.

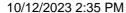
Route:

Classification Ratings

Ea = 0.10%	I = 0.43%	MOT = 9.27%	Misc = 12.28%
La – 0.10 /0	I - 0.43/0	10101 - 9.21 /0	141130 - 12.2070

N2 = 53.00% N3 = 16.79% N6 = 5.54% N96L = 2.60%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$60,000.00	1100001	1.000	LSUM
0160	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	220.000	Ea
0165	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	220.000	Ea





AASHTOWare Project™ Version 4.8.1 Revision 025

Cost Summaries For Primes

Report v1

Letting ID: 231103 Call Number: 049 **Proposal ID:** 03000-206322

Description: Traffic signal modernization and construction of additional left turn lane on Waverly Road at M-40 in the city of Holland, Allegan County. This is a Local Agency project. ** 364 L **

DBE Goal Percent: 3.00%

Project Information

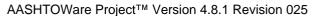
Project Number	Federal Project Number	Federal Item Number	er Control Section
206322A	23A0848		STUL 03000
Location: Waverly Road a	t M-40.		
Route:			
Classification Ratings			
B = 0.20%	Cb = 4.22%	Ea = 3.10%	I = 0.12%
J = 2.56%	L = 63.01%	MOT = 5.03%	Misc = 16.47%

List of Items by Section

N6 = 0.63%

N3 = 4.65%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$33,000.00	1100001	1.000	LSUM
0200	Plastic Drum, Fluorescent, Furn	8120252	75.000	Ea
0205	Plastic Drum, Fluorescent, Oper	8120253	75.000	Ea
0420	Span Wire Tether	8200142	4.000	Ea
0510	_Cabinet, NEMA Type, Modified	8207050	1.000	Ea
0515	_Controller, Install Salv, Modified	8207050	1.000	Ea
0520	_Global Positioning System Module, Modified	8207050	1.000	Ea
0525	_Global Positioning System Module, Rem, Modified	8207050	1.000	Ea





Report v1

Description: 0.34 mi of construction of a single lane roundabout including hot mix asphalt, concrete curb and gutter,

drainage and pavement markings on Garfield Road at Potter Road (Hoch Road), Grand Traverse County. This is a Local Agency project. ** 1355 Cb or 1355 Ea **In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb, Ea and L. If the prime contractor is not prequalified in those subclassifications it must use prequalified

subcontractors. Those subcontractors must be designated prior to award of the contract to the

confirmed low bidder.

DBE Goal Percent: 5.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	er Control Section
213866A	23A0866		HRRR 28000
Location: Garfield Road at	Potter Road (Hoch Road).		
Route:			
Classification Ratings			
B = 8.03%	Cb = 24.13%	Ea = 25.33%	H = 0.85%
I = 1.62%	J = 7.39%	K = 2.49%	L = 11.45%
MOT = 5.63%	Misc = 10.01%	N2 = 0.18%	N3 = 0.87%
N6 = 1.16%	N96L = 0.85%		

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$123,300.00	1100001	1.000	LSUM
0135	Pavt, Cleaning	5010001	1.000	LSUM
0230	Post, Mailbox	8070095	2.000	Ea
0340	Plastic Drum, Fluorescent, Furn	8120252	25.000	Ea
0345	Plastic Drum, Fluorescent, Oper	8120253	25.000	Ea
0435	_Double Shredded Hardwood Bark Mulch, 4" depth	8167011	187.000	Syd
0440	_Planting Mix	8167021	94.000	Cyd



Report v1

Letting ID: 231103 Call Number: 051 **Proposal ID:** 41000-205691

Description: 3.16 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and sidewalk, guardrail and pavement markings on Gezon Parkway from Byron Center Avenue easterly to Clyde Park Avenue and 54th Street from Clyde Park Avenue easterly to Division Avenue in the city of Wyoming, Kent County. This is a Local Agency project. ** 4261 Cb or Comb/Jt. 4261 Ea, J **In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb, Ea and J. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 6.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205691A	23A0952		ST 41000
Landa O D L	(D O (A) ()	. 0 5 . 4	0, ,,

Location: Gezon Parkway from Byron Center Avenue easterly to Clyde Park Avenue and 54th Street from Clyde Park Avenue easterly to Division Avenue.

Route:

Classification Ratings

Cb = 36.96%	Ea = 11.17%	Fa = 2.38%	I = 0.12%
ITS = 1.41%	J = 11.99%	K = 7.87%	L = 1.09%
MOT = 4.15%	Misc = 14.01%	N2 = 0.10%	N3 = 2.37%
N6 = 0.09%	N93A = 5.31%	N96L = 0.61%	N96M = 0.38%

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
0005	_Railroad Protection, at Grade Crossing, Grand Elk Railroad	1027060	20,000.000	Dlr
0010	Mobilization, Max\$385,000.00	1100001	1.000	LSUM
0140	Dr Structure, Temp Lowering	4030390	117.000	Ea
0195	_Bus Stop, Temp	8007050	3.000	Ea
0405	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	350.000	Ea
0410	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	350.000	Ea
0475	_Turf Restoration	8167011	12,080.000	Syd
0645	_Mast Arm Pole Fdn, 4 Bolt	8207001	13.000	Ft
0650	_Mast Arm Pole, Salv	8207050	1.000	Ea
0655	_Mast Arm, Salv	8207050	1.000	Ea

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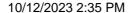


AASHTOWare Project™ Version 4.8.1 Revision 025

Cost Summaries For Primes

Report v1

Line Num	Item Description	Item ID	Quantity	Units
0660	_St Name Sign, Two Way, Illuminated, Rem	8207050	1.000	Ea
0665	_St Name Sign, Two Way, Illuminated, Salv	8207050	1.000	Ea





AASHTOWare Project™ Version 4.8.1 Revision 025

Cost Summaries For Primes

Report v1

Letting ID: 231103 Call Number: 052 **Proposal ID:** 38000-219215

Description: 130.84 mi of application of center and edge line pavement markings and symbols on various routes, Jackson County. This is a Local Agency project. ** 217 N3 **

DBE Goal Percent: 0.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
219215A	23A0924		STL 38000
Location: Elm Avenue.			

Route:

Classification Ratings

MOT = 0.43%Misc = 4.87%N3 = 94.70%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$10,600.00	1100001	1.000	LSUM



Report v1

Letting ID: 231103 **Call Number:** 053 **Proposal ID:** 73000-214006

Description: 6.79 mi of hot mix asphalt cold milling and resurfacing, roundabout construction, drainage

improvements, permanent signing and pavement markings on Dixie Highway at Curtis Road and Dixie Highway from Birch Run Road north to Junction Road, Saginaw County. This is a Local Agency project. ** 7117 Cb **In addition to the above minimum prequalification requirement for prime contractors this project includes a subclassification of Ea. If the prime contractor is not prequalified in this subclassification it must use a prequalified subcontractor. This subcontractor must be designated

prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 5.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214006A	23A0876		HRRR 73000
Location: Dixie Highway a	t Curtis Road.		
Route:			
215492A	23A0860		STL 73000
Location: Dixie Highway f	rom Birch Run Road north to Junction I	Road.	
Route:			

Classification Ratings

B = 0.64%	Cb = 55.23%	Ea = 16.32%	H = 0.57%
J = 1.30%	K = 3.53%	MOT = 4.04%	Misc = 10.01%
N3 = 0.91%	N6 = 0.36%	N93A = 5.42%	N93F = 0.78%
N93G = 0.84%	N94B = 0.06%		

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$647,000.00	1100001	1.000	LSUM
0365	Post, Mailbox	8070095	90.000	Ea
0515	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	850.000	Ea
0520	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	850.000	Ea
0555	Plastic Drum, Fluorescent, Furn	8120252	332.000	Ea
0560	Plastic Drum, Fluorescent, Oper	8120253	332.000	Ea
0640	_Slope Restoration, Modified	8167011	7,100.000	Syd



Report v1

Letting ID: 231103 Call Number: 054 **Proposal ID:** 11000-216092

Description: 0.48 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalks and ramps and pavement markings on Wayne Street from North 5th Street to 13th Street in the city of Niles, Berrien County. This is a Local Agency project. ** 600 Cb **In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Ea and K. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 5.00%

Project Information

Project Number	Federal Project Num	ber Federal Item N	umber Control Section
216092A	23A0906		STU 11000
Location: Wayne Stre	et from North 5th Street to 13	3th Street.	
Route:			
Classification Rating	ys .		
B = 0.50%	Ba = 9.92%	Cb = 28.62%	Ea = 13.05%
I = 1.00%	J = 8.37%	K = 11.91%	MOT = 9.26%
Misc = 15.47%	N3 = 1.60%	N6 = 0.31%	

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$55,000.00	1100001	1.000	LSUM
0015	_Curb and Gutter, Rem, Modified	2047001	840.000	Ft
0050	Dr Structure, Temp Lowering	4030390	42.000	Ea
0180	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0185	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	Ea





AASHTOWare Project™ Version 4.8.1 Revision 025

Cost Summaries For Primes

Report v1

Letting ID: 231103 Call Number: 055 **Proposal ID:** 82000-215619

Description: Traffic signal modernization on various routes at 11 locations in the city of Detroit, Wayne County. This is a Local Agency project. ** 3047 L **

N3 = 0.02%

DBE Goal Percent: 0.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215619A	23A1025		SUG 82000
Location: Warren Avenue,	Cass Avenue, Grand Boulevar	d, and Canfield Street.	
Route:			
Classification Ratings			
Ea = 0.36%	J = 1.24%	L = 66.19%	MOT = 4.30%

N6 = 0.11%

List of Items by Section

Misc = 27.78%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$277,100.00	1100001	1.000	LSUM
0020	_Integral Curb and Sidewalk, 2 Feet, Rem, Modified	2047001	8.000	Ft
0120	Plastic Drum, Fluorescent, Furn	8120252	300.000	Ea
0125	Plastic Drum, Fluorescent, Oper	8120253	300.000	Ea
0430	_Backplate, TS, Detroit	8207050	85.000	Ea
0435	_Cellular Data Service for 3 Years	8207050	11.000	Ea
0440	_Controller and Cabinet, Digital Type, ITS	8207050	11.000	Ea
0445	_Mast Arm, 55 foot, Cat II	8207050	2.000	Ea
0450	_Pedestal, Alum, Modified	8207050	22.000	Ea
0455	_Pedestal, Fdn, Modified	8207050	22.000	Ea
0460	_Steel Pole, Paint	8207050	1.000	Ea
0465	_TS, One Way Pedestal Mtd, FYA (LED)	8207050	3.000	Ea
0470	_Two Way Street Name Sign (LED), Illuminated, 8 foot	8207050	11.000	Ea
0475	_Two Way Street Name Sign, Illuminated, Rem	8207050	17.000	Ea
0480	_Two Way Street Name Sign, Illuminated, Salv	8207050	13.000	Ea
0485	_Wireless Data Acquisition, Alerts and Analytics System	8207050	11.000	Ea



Report v1

Letting ID: 231103 **Call Number:** 056 **Proposal ID:** 71000-218938

Description: 1.45 mi of hot mix asphalt base crushing, shaping and resurfacing, signing and pavement markings on

E 638 Highway from the east Krakow Township line east to East Grand Lake Road, Presque Isle County. This is a Local Agency project. ** 580 Cb **In addition to the above minimum prequalification requirement for prime contractors this project includes a subclassification of Ea. If the prime contractor is not prequalified in this subclassification it must use a prequalified subcontractor. This

subcontractor must be designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 3.00%

Project Information

Project Number	Federal Project Number	Federal Item Nun	nber Control Section			
218938A	23A0942		STL 71000			
Location: E 638 Highway from the east Krakow Township Line east to East Grand Lake Road.						
Route:						
Classification Ratin	gs					
Ch = 51 10%	Fa - 10 05%	MOT - 7 58%	Misc - 9 89%			

Cb = 51.19% Ea = 19.05% MOT = 7.58% Misc = 9.89%

N3 = 2.56% N6 = 1.58% N92D = 8.15%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$52,700.00	1100001	1.000	LSUM
0050	Post, Mailbox	8070095	4.000	Ea
0110	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	195.000	Ea
0115	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	195.000	Ea



Report v1

Letting ID: 231103 Call Number: 213 **Proposal ID:** 74062-202145

Description: 9.10 mi of hot mix asphalt reconstruction, cold milling and resurfacing, bridge replacement and pavement markings on M-46 from Maple Valley Street to the west village limits of Carsonville in the city of Sandusky, Sanilac County. This project includes two 5 year materials and workmanship pavement warranties and a 2 year concrete surface coating warranty. ** Comb/Jt. 21942 Cb, Ea or Comb/Jt. 21942 Cb, Fa or Comb/Jt. 21942 Cb, K or Comb/Jt. 21942 Ea, Fa **In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb, Ea, Fa and K. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the confirmed low bidder.

DBE Goal Percent: 6.00%

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section	
202145A	23A0851		HIPB 74062	
Location: M-46 over the Black River.				

Route:

204321A 23A0852 NH 74062

Location: M-46 from Maple Valley Street to Campbell Road, M-46 from Campbell Road to Ruth Road and M-

19 from Miller Road to M-46.

Route:

23A0857 218417A NH 74062

Location: M-46 from Ruth Road to the west village limits of Carsonville.

Route:

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Classification Ratings			
B = 0.50%	Ba = 0.01%	Cb = 22.04%	Ea = 16.35%
Fa = 14.83%	Fb = 1.74%	I = 1.36%	J = 4.74%
K = 12.39%	L = 2.03%	MOT = 5.42%	Misc = 13.74%
N2 = 0.00%	N3 = 1.60%	N4 = 0.04%	N6 = 0.73%
N7 = 0.12%	N91A = 0.02%	N91B = 0.54%	N93A = 1.29%
N93D = 0.09%	N94B = 0.07%	N96L = 0.24%	N96M = 0.10%

Line Num Item Description	Item ID	Quantity	Units
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Report v1

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$2,060,700.00	1100001	1.000	LSUM
0090	_Geosynthetic Clay Liner	2057001	378.000	Ft
0700	_Bentonite Plugs	8007050	15.000	Ea
0705	_Restricted Excavation Marker, Relocate	8007050	1.000	Ea
0710	_Vibration Monitoring	8007051	1.000	LSUM
0850	Post, Mailbox	8070095	33.000	Ea
1180	Plastic Drum, Fluorescent, Furn	8120252	350.000	Ea
1185	Plastic Drum, Fluorescent, Oper	8120253	350.000	Ea
1315	_Riprap, Spec, Class II	8137011	307.000	Syd
1510	Span Wire Tether	8200142	7.000	Ea
1645	Monument Box	8210001	4.000	Ea
1650	Monument Box Adj	8210005	6.000	Ea
1655	Monument Preservation	8210010	22.000	Ea
1660	Protect Corners	8210020	29.000	Ea
1665	Centerline Corrugations, Milled, HMA	8220013	33,166.000	Ft
1685	Contractor Staking	8240001	1.000	LSUM
1690	Staking Plan Errors and Extras, Max \$180/hour	8240002	195.000	Hr
1860	Reflective Marker, Permanent Barrier	7110003	6.000	Ea
1880	_Riprap, Into Rock, Class II	8137031	1,830.000	Ton
1885	_Riprap, Under Structures, Into Rock, Class II	8137031	980.000	Ton
1890	Structure Survey During Construction(B01 of 74062)	8240020	1.000	LSUM