



Tabulation of Bids

Contract ID: 22411

Counties: MERCER

Letting Date: February 29, 2024

District(s): H4

Call Order: 411

Project(s): N/A

Contract Time: 07/18/25 COMPLETION DATE

Min:

Max:

Contract Description: MTN Route 29 Tunnel Lighting System Improvement

Line No / Item ID Item Description Alt Set / Alt Member			(1) DAIDONE ELECTRIC, INC.		(2) ORCHARD HOLDINGS, LLC		(3) PKF-MARK III, INC.	
Quantity and Units			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001			Roadway		Cat Alt Set:		Cat Alt Member:	
0001	151006M	1.000	18,576.77000	18,576.77	43,000.00000	43,000.00	35,549.00000	35,549.00
PERFORMANCE BOND AND PAYMENT BOND		DOLL						
0002	152015P	1.000	0.01000	0.01	18,000.00000	18,000.00	1.00000	1.00
POLLUTION LIABILITY INSURANCE		DOLL						
0003	153003P	(1)	20,000.00000	20,000.00	6,250.00000	6,250.00	14,000.00000	14,000.00
PROGRESS SCHEDULE		LS						
0004	153005M	18.000	0.01000	0.18	940.00000	16,920.00	750.00000	13,500.00
PROGRESS SCHEDULE UPDATE		U						
0005	154003P	(1)	466,000.00000	466,000.00	650,000.00000	650,000.00	669,503.00000	669,503.00
MOBILIZATION		LS						
0006	159003M	30.000	0.01000	0.30	200.00000	6,000.00	150.00000	4,500.00
BREAKAWAY BARRICADE		U						



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Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	Roadway	Cat Alt Set:		Cat Alt Member:			
0007 159006M	50.000	0.01000	0.50	75.00000	3,750.00	65.00000	3,250.00
DRUM	U						
0008 159009M	200.000	0.01000	2.00	18.00000	3,600.00	20.00000	4,000.00
TRAFFIC CONE	U						
0009 159012M	821.000	0.01000	8.21	18.00000	14,778.00	12.00000	9,852.00
CONSTRUCTION SIGNS	SF						
0010 159015M	2.000	1,000.00000	2,000.00	1,250.00000	2,500.00	750.00000	1,500.00
CONSTRUCTION IDENTIFICATION SIGN, 4' X 8'	U						
0011 159027M	2.000	0.01000	0.02	3,500.00000	7,000.00	3,500.00000	7,000.00
ARROW BOARD, 4' X 8'	U						
0012 159030M	2.000	1,000.00000	2,000.00	10,000.00000	20,000.00	7,000.00000	14,000.00
PORTABLE VARIABLE MESSAGE SIGN	U						



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Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway		Cat Alt Set:		Cat Alt Member:			
0013 159108M	3.000	1,000.00000	3,000.00	10,000.00000	30,000.00	18,000.00000	54,000.00
TRAFFIC CONTROL TRUCK WITH MOUNTED CRASH CUSHION	U						
0014 159141M	80.000	105.00000	8,400.00	1.00000	80.00	88.00000	7,040.00
TRAFFIC DIRECTOR, FLAGGER	HOUR						
0015 161003P	(1)	0.01000	0.01	1.00000	1.00	6,500.00000	6,500.00
FINAL CLEANUP	LS						
0016 MMG102M	9.000	100,000.00000	900,000.00	66,320.00000	596,880.00	55,000.00000	495,000.00
JET FAN-MOTOR UNIT FABRICATION	U						
0017 MMG102M	9.000	1,000.00000	9,000.00	66,320.00000	596,880.00	55,000.00000	495,000.00
JET FAN-MOTOR UNIT PROCUREMENT	U						



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Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway		Cat Alt Set:		Cat Alt Member:			
0018 MMG102M	9.000	13,000.00000	117,000.00	50,610.00000	455,490.00	42,000.00000	378,000.00
JET FAN-MOTOR CONTROLS TESTING, REMOVAL, AND UNIT DISPOSAL	U						
0019 MMG103P	9.000	30,000.00000	270,000.00	53,000.00000	477,000.00	42,000.00000	378,000.00
INSTALLATION OF CONTROLS, FIELD TESTING, AND COMMISSIONING	U						
0020 MMG104P	1.000	1,000.00000	1,000.00	1,570.00000	1,570.00	20,000.00000	20,000.00
AS-BUILT DRAWINGS AND O&M MANUALS	LS						
0021 610003M	200.000	2.00000	400.00	6.25000	1,250.00	4.00000	800.00
TRAFFIC STRIPES, 4"	LF						
0022 610017M	53.000	160.00000	8,480.00	40.00000	2,120.00	23.00000	1,219.00
TRAFFIC MARKING LINES, 24"	LF						



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Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway		Cat Alt Set:		Cat Alt Member:			
0023 612003P	48.000	184.00000	8,832.00	65.00000	3,120.00	375.00000	18,000.00
REGULATORY AND WARNING SIGN	SF						
0024 703020M	652.000	3,050.00000	1,988,600.00	2,770.00000	1,806,040.00	3,125.00000	2,037,500.00
TUNNEL LUMINAIRE	U						
0025 MMG105P	1.000	267,000.00000	267,000.00	54,800.00000	54,800.00	220,000.00000	220,000.00
LIGHTING CONTROL SYSTEM	LS						
0026 MMG106P	1.000	1,900.00000	1,900.00	1,875.00000	1,875.00	18,000.00000	18,000.00
TMS ATMS SOFTWARE INTEGRATION PHASE 3	LS						
0027 MMG107P	1.000	3,800.00000	3,800.00	3,750.00000	3,750.00	13,000.00000	13,000.00
TMS COORDINATION PHASE 3	LS						



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Quantity and Units			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway			Cat Alt Set:			Cat Alt Member:		
0028	MMG108M	3.000	15,800.00000	47,400.00	15,625.00000	46,875.00	16,000.00000	48,000.00
NOTIFICATION OF TRAFFIC SIGNALS - ETHERNET CARD PHASE 3		U						
0029	MMG109M	3.000	1,300.00000	3,900.00	1,250.00000	3,750.00	8,000.00000	24,000.00
CONTROL OF TRAFFIC SIGNALS--24VDC INTERPOSING RELAYS PHASE 3		U						
0030	MMG110M	3.000	1,300.00000	3,900.00	4,400.00000	13,200.00	15,000.00000	45,000.00
FIBER OPTIC CONNECTIONS PHASE 3		U						
0031	MMG111M	1.000	3,200.00000	3,200.00	3,125.00000	3,125.00	2,500.00000	2,500.00
OCC HP LAPTOP PHASE 3		U						



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Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway		Cat Alt Set:		Cat Alt Member:			
0032 MMG112P	1.000	32,700.00000	32,700.00	5,625.00000	5,625.00	22,000.00000	22,000.00
SAT, IAT, & FINAL TEST – INTEGRATION BACK TO TMS PHASE 3	LS						
0033 MMG113P	1.000	1,300.00000	1,300.00	1,250.00000	1,250.00	1,000.00000	1,000.00
MAINTENANCE PHASE 3	LS						
0034 750060P	(1)	5,100.00000	5,100.00	5,000.00000	5,000.00	7,500.00000	7,500.00
TRAINING PHASE 3	LS						
0035 MMG114P	1.000	1,300.00000	1,300.00	1,250.00000	1,250.00	1,000.00000	1,000.00
O&MS PHASE 3	LS						
0036 161003P	(1)	1,900.00000	1,900.00	1,875.00000	1,875.00	12,500.00000	12,500.00
FINAL CLEANUP PHASE 3	LS						
0037 MMG115M	1.000	13,300.00000	13,300.00	13,125.00000	13,125.00	10,500.00000	10,500.00
SPARE PARTS PHASE 3	U						



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Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway		Cat Alt Set:		Cat Alt Member:			
0038 MMG116P	1.000	23,000.00000	23,000.00	24,715.00000	24,715.00	17,000.00000	17,000.00
TMS IMPORT ADDITIONAL SCADA SCREENS PHASE 4	LS						
0039 MMG107P	1.000	19,000.00000	19,000.00	20,565.00000	20,565.00	25,000.00000	25,000.00
TMS COORDINATION PHASE 4	LS						
0040 MMG117M	1.000	12,000.00000	12,000.00	16,330.00000	16,330.00	17,000.00000	17,000.00
OCC FIBER OPTIC CONNECTION TO ETHERNET SWITCH PHASE 4	U						
0041 MMG118P	1.000	29,000.00000	29,000.00	31,640.00000	31,640.00	10,000.00000	10,000.00
OCC CREATE ABD IMPORT ADDITIONAL SCADA SCREENS PHASE 4	LS						
0042 MMG119P	1.000	54,000.00000	54,000.00	58,900.00000	58,900.00	18,500.00000	18,500.00
OCC COORDINATION PHASE 4	LS						



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Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	Roadway	Cat Alt Set:		Cat Alt Member:			
0043 MMG120P	1.000	12,000.00000	12,000.00	13,200.00000	13,200.00	72,000.00000	72,000.00
SCADA SYSTEMS INTEGRATION PHASE 4	LS						
0044 MMG121M	150.000	200.00000	30,000.00	280.00000	42,000.00	370.00000	55,500.00
OCC CONDUIT/CABLE PHASE 4	LF						
0045 MMG122M	2.000	4,500.00000	9,000.00	7,515.00000	15,030.00	21,000.00000	42,000.00
OCC FIRESTOP/PULL BOX PHASE 4	U						
0046 MMG111M	1.000	12,000.00000	12,000.00	13,145.00000	13,145.00	21,000.00000	21,000.00
OCC HP LAPTOP PHASE 4	U						
0047 MMG112P	1.000	57,000.00000	57,000.00	50,090.00000	50,090.00	42,000.00000	42,000.00
SAT, IAT, & FINAL TEST – INTEGRATION BACK TO TMS PHASE 4	LS						



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Quantity and Units			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001			Roadway		Cat Alt Set:		Cat Alt Member:	
0048	MMG113P	1.000	25,000.00000	25,000.00	27,025.00000	27,025.00	5,000.00000	5,000.00
MAINTENANCE PHASE 4		LS						
0049	750060P	(1)	11,000.00000	11,000.00	11,650.00000	11,650.00	38,000.00000	38,000.00
TRAINING PHASE 4		LS						
0050	MMG114P	1.000	14,000.00000	14,000.00	15,500.00000	15,500.00	8,000.00000	8,000.00
O&MS PHASE 4		LS						
0051	161003P	(1)	8,000.00000	8,000.00	1.00000	1.00	11,000.00000	11,000.00
FINAL CLEANUP PHASE 4		LS						
0052	MMG115M	1.000	36,000.00000	36,000.00	39,140.00000	39,140.00	33,000.00000	33,000.00
SPARE PARTS PHASE 4		U						
0053	MMG123M	1.000	97,000.00000	97,000.00	100,000.00000	100,000.00	226,000.00000	226,000.00
OCC UPGRADE QUANTUM TO M580 PHASE 4		U						



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Line No / Item ID Item Description Alt Set / Alt Member		(1) DAIDONE ELECTRIC, INC.		(2) ORCHARD HOLDINGS, LLC		(3) PKF-MARK III, INC.	
Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section Totals:			\$4,658,000.00		\$5,396,660.00		\$5,733,714.00
Contract Totals			\$4,658,000.00		\$5,396,660.00		\$5,733,714.00
Cost Plus Time Totals			\$4,658,000.00		\$5,396,660.00		5,733,714.00

() indicates item is bid as Lump Sum



Vendor Ranking

Page: 1

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Contract Time: 07/18/25 COMPLETION DATE

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Rank	Vendor Name	Total Bid	Percent Of Low Bid
1	DAIDONE ELECTRIC, INC.	\$4,658,000.00	100.00%
2	ORCHARD HOLDINGS, LLC	\$5,396,660.00	115.86%
3	PKF-MARK III, INC.	\$5,733,714.00	123.09%

THE ABOVE IS AN EXACT TRANSCRIPT OF THE ORIGINAL BID PROPOSAL, EXCEPT THAT ERRORS, IF ANY, IN EXTENSION AND ADDITIONS HAVE BEEN CORRECTED.