

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 796,885.18
 CALL ORDER : 700
 LETTING DATE : 11/19/02 10:00 AM
 CONTRACT DESCRIPTION :

ROUTE : US 31
 CONTRACT ID : T -25909-A
 COUNTIES : MARION
 DISTRICT : GREENFIELD DISTRICT
 CONTRACT TIME : 10/20/03 COMPLETION DATE
 URBAN

PROJECT(S) : 1531030
 1531030
 1531030
 OTHERS

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	35-1710202 SIGNAL CONSTRUCTION, INC.	\$ 544,778.54	100.0000%
2	35-0392360 HOOSIER COMPANY, INC.	\$ 564,880.08	103.6898%
3	74-2851603 QUANTA SERVICES, INC.	\$ 603,298.09	110.7418%
4	35-2046222 MORPHEY CONSTRUCTION, INC.	\$ 617,541.75	113.3564%
5	35-0821499 DREW, JAMES H. CORPORATION	\$ 649,949.05	119.3051%
6	35-1262778 MIDWESTERN ELECTRIC	\$ 760,068.92	139.5188%

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-1710202 SIGNAL CONSTRUCTION, INC.		(2) 35-0392360 HOOSIER COMPANY, INC.		(3) 74-2851603 QUANTA SERVICES, INC.	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 TRAFFIC SIGNAL, MODERNIZATION							
0001 105-07038 FIELD OFFICE, A	12.000	MOS	850.00000	10200.00	916.67000	11000.04	600.00000 7200.00
0002 110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP		10000.00000	10000.00	16012.00000	16012.00	28500.00000 28500.00
0003 202-02278 CURB, CONCRETE, REMOVE	24.000	LFT	60.00000	1440.00	33.80000	811.20	15.40000 369.60
0004 202-78515 TRAFFIC SIGNAL EQUIPMENT, REMOVE	LUMP		3000.00000	3000.00	8898.40000	8898.40	10000.00000 10000.00
0005 604-06069 CURB RAMP, CONCRETE	12.600	SYS	145.00000	1827.00	132.21000	1665.85	110.50000 1392.30
0006 604-06070 SIDEWALK, CONCRETE	113.000	SYS	63.00000	7119.00	50.40000	5695.20	54.20000 6124.60
0007 801-06640 CONSTRUCTION SIGN, A	88.000	EACH	90.00000	7920.00	65.65000	5777.20	99.00000 8712.00
0008 801-06775 MAINTAINING TRAFFIC	LUMP		500.00000	500.00	9569.60000	9569.60	6500.00000 6500.00
0009 802-76025 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 0.080 IN. THICKNESS	605.850	SFT	12.40000	7512.54	13.66000	8275.91	12.90000 7815.47
0010 802-76035 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 0.100 IN. THICKNESS	132.000	SFT	18.75000	2475.00	14.19000	1873.08	13.20000 1742.40

INDIANA DEPARTMENT OF TRANSPORTATION

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DISTRICT : GREENFIELD DISTRICT

ROUTE : US 31
COUNTIES : MARION

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1710202 SIGNAL CONSTRUCTION, INC.		(2) 35-0392360 HOOSIER COMPANY, INC.		(3) 74-2851603 QUANTA SERVICES, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0011 802-76045 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 0.125 IN. THICKNESS	208.000	SFT	18.25000	3796.00	15.18000	3157.44	14.40000	2995.20
0012 805-01815 SIGNAL SUPPORT FOUNDATION, 3 FT. X 12 FT.	14.000	EACH	1300.00000	18200.00	1438.15000	20134.10	1780.00000	24920.00
0013 805-01842 HANDHOLE, SIGNAL	19.000	EACH	600.00000	11400.00	756.30000	14369.70	660.00000	12540.00
0014 805-01844 CONDUIT, STEEL, GALVANIZED, 2 IN., UNDERGROUND	748.000	LFT	9.00000	6732.00	12.02000	8990.96	8.20000	6133.60
0015 805-02087 TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT		LUMP	125.00000	125.00	2213.60000	2213.60	1000.00000	1000.00
0016 805-02328 SIGNAL CABLE, 1C 14GA.	23000.000	LFT	0.04000	920.00	0.06000	1380.00	0.20000	4600.00
0017 805-03370 PEDESTRIAN SIGNAL HEAD, WITH INTERNATIONAL SYMBOLS, 18 IN.	4.000	EACH	260.00000	1040.00	403.24000	1612.96	350.00000	1400.00
0019 805-78109 CONTROLLER AND CABINET, SECONDARY, MENU DRIVEN, 8 PHASE	11.000	EACH	8500.00000	93500.00	6988.73000	76876.03	7890.00000	86790.00
0020 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 12 IN. RED, AMBER, GREEN	77.000	EACH	600.00000	46200.00	575.25000	44294.25	520.00000	40040.00
0021 805-78215 TRAFFIC SIGNAL HEAD, 3 FACE, 12 IN. RED, AMBER ARROW, GREEN ARROW	30.000	EACH	650.00000	19500.00	615.25000	18457.50	560.00000	16800.00
0022 805-78230 TRAFFIC SIGNAL HEAD, 5 FACE, 12 IN. RED, AMBER, GREEN, AMBER ARROW, GREEN ARROW	16.000	EACH	1000.00000	16000.00	943.61000	15097.76	920.00000	14720.00
0023 805-78245 TRAFFIC SIGNAL HEAD, OPTICALLY PROGRAMMED, 3 FACE, 12 IN. RED, AMBER, GREEN	2.000	EACH	1550.00000	3100.00	1512.96000	3025.92	1430.00000	2860.00
0024 805-78370 PEDESTRIAN PUSH BUTTON	4.000	EACH	75.00000	300.00	167.63000	670.52	100.00000	400.00
0025 805-78415 SPAN, CATENARY, AND TETHER	42.000	EACH	1200.00000	50400.00	1264.69000	53116.98	1640.00000	68880.00
0026 805-78420 DISCONNECT HANGER	44.000	EACH	189.00000	8316.00	209.18000	9203.92	190.00000	8360.00

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			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0027 805-78445 SIGNAL SERVICE	11.000	EACH	450.00000	4950.00	318.52000	3503.72	400.00000	4400.00
0028 805-78467 SIGNAL CABLE, 3C 8GA.	860.000	LFT	1.00000	860.00	1.91000	1642.60	1.30000	1118.00
0029 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	18670.000	LFT	0.10000	1867.00	0.07000	1306.90	0.20000	3734.00
0030 805-78480 SIGNAL CABLE, 3C 14GA.	430.000	LFT	1.00000	430.00	1.15000	494.50	0.80000	344.00
0031 805-78485 SIGNAL CABLE, 5C 14GA.	6750.000	LFT	1.00000	6750.00	1.66000	11205.00	0.90000	6075.00
0032 805-78490 SIGNAL CABLE, 7C 14GA.	8930.000	LFT	1.05000	9376.50	1.72000	15359.60	0.90000	8037.00
0033 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	44730.000	LFT	1.00000	44730.00	0.73000	32652.90	0.80000	35784.00
0034 805-78785 SIGNAL DETECTOR HOUSING	19.000	EACH	500.00000	9500.00	662.32000	12584.08	350.00000	6650.00
0035 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	5424.000	LFT	5.00000	27120.00	5.66000	30699.84	8.20000	44476.80
0036 805-78900 PEDESTAL FOUNDATION, A	1.000	EACH	250.00000	250.00	547.14000	547.14	350.00000	350.00
0037 805-81032 SIGNAL STRAIN POLE, STEEL, 30 FT.	2.000	EACH	2650.00000	5300.00	2137.05000	4274.10	2450.00000	4900.00
0038 805-81060 SIGNAL STRAIN POLE, STEEL, 36 FT.	12.000	EACH	2900.00000	34800.00	2335.83000	28029.96	2800.00000	33600.00
0039 805-90005 SIGNAL PEDESTAL, 10 FT.	1.000	EACH	420.00000	420.00	378.54000	378.54	480.00000	480.00
0040 805-90734 TRAFFIC RESPONSIVE SYSTEM MASTER	1.000	EACH	3000.00000	3000.00	3000.00000	3000.00	3250.00000	3250.00
0041 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	74.000	EACH	150.00000	11100.00	132.00000	9768.00	260.00000	19240.00
0042 805-94971 FIBER OPTICS CABLE	24000.000	LFT	1.40000	33600.00	2.02000	48480.00	1.70000	40800.00
0043 807-98690 HANDHOLE ADJUSTED TO GRADE	1.000	EACH	100.00000	100.00	327.44000	327.44	220.00000	220.00
0044 808-05866 PAVEMENT MESSAGE MARKING, REMOVE	135.400	SYS	12.50000	1692.50	3.28000	444.11	3.30000	446.82
0045 808-06703 LINE, THERMOPLASTIC, SOLID, WHITE, 4 IN.	25.000	LFT	0.55000	13.75	0.61000	15.25	0.60000	15.00
0046 808-06716 LINE, REMOVE	2538.000	LFT	0.45000	1142.10	0.62000	1573.56	0.70000	1776.60
0047 808-75051 LINE, PREFORMED PLASTIC, SOLID, WHITE, 4 IN.	40.000	LFT	1.25000	50.00	2.02000	80.80	1.70000	68.00

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			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0048 808-75054 LINE, PREFORMED PLASTIC, SOLID, YELLOW, 4 IN.	15.000	LFT	1.15000	17.25	2.02000	30.30	1.70000	25.50
0049 808-75067 TRANSVERSE MARKINGS, PREFORMED PLASTIC, STOP LINE, 24 IN.	120.000	LFT	7.50000	900.00	10.10000	1212.00	11.00000	1320.00
0050 808-75069 TRANSVERSE MARKINGS, PREFORMED PLASTIC, CROSSWALK LINE, 6 IN.	40.000	LFT	1.85000	74.00	5.05000	202.00	4.40000	176.00
0051 808-75071 PAVEMENT MESSAGE MARKINGS, PREFORMED PLASTIC LANE INDICATION ARROW	5.000	EACH	80.00000	400.00	111.10000	555.50	110.00000	550.00
0052 808-75073 PAVEMENT MESSAGE MARKINGS PREFORMED PLASTIC, WORD ONLY	2.000	EACH	90.00000	180.00	161.60000	323.20	165.00000	330.00
0053 808-75240 LINE, THERMOPLASTIC, BROKEN, YELLOW, 4 IN.	440.000	LFT	0.35000	154.00	0.81000	356.40	0.60000	264.00
0054 808-75245 LINE, THERMOPLASTIC, SOLID, YELLOW, 4 IN.	80.000	LFT	0.33000	26.40	0.81000	64.80	0.60000	48.00
0055 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 24 IN.	2418.000	LFT	3.25000	7858.50	2.83000	6842.94	2.80000	6770.40
0056 808-75300 TRANSVERSE MARKINGS, THERMOPLASTIC, CROSSWALK LINE, 6 IN.	184.000	LFT	0.50000	92.00	2.02000	371.68	1.70000	312.80
0057 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	79.000	EACH	43.00000	3397.00	40.40000	3191.60	44.00000	3476.00
0058 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	47.000	EACH	55.00000	2585.00	50.50000	2373.50	55.00000	2585.00
0059 808-75330 PAVEMENT MESSAGE MARKINGS THERMOPLASTIC, WORD (PEDX)	8.000	EACH	65.00000	520.00	101.00000	808.00	110.00000	880.00
SECTION TOTALS			\$	544,778.54	\$	564,880.08	\$	603,298.09
CONTRACT TOTALS			\$	544,778.54	\$	564,880.08	\$	603,298.09

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LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-2046222 MORPHEY CONSTRUCTION, INC.		(5) 35-0821499 DREW, JAMES H. CORPORATION		(6) 35-1262778 MIDWESTERN ELECTRIC	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 TRAFFIC SIGNAL, MODERNIZATION								
0001 105-07038 FIELD OFFICE, A	12.000	MOS	1000.00000	12000.00	600.00000	7200.00	1500.00000	18000.00
0002 110-01001 MOBILIZATION AND DEMOBILIZATION		LUMP	30750.00000	30750.00	19635.26000	19635.26	46800.00000	46800.00
0003 202-02278 CURB, CONCRETE, REMOVE	24.000	LFT	25.00000	600.00	57.75000	1386.00	85.00000	2040.00
0004 202-78515 TRAFFIC SIGNAL EQUIPMENT, REMOVE		LUMP	14900.00000	14900.00	27875.46000	27875.46	23218.00000	23218.00
0005 604-06069 CURB RAMP, CONCRETE	12.600	SYS	113.00000	1423.80	141.75000	1786.05	230.00000	2898.00
0006 604-06070 SIDEWALK, CONCRETE	113.000	SYS	49.00000	5537.00	61.95000	7000.35	175.00000	19775.00
0007 801-06640 CONSTRUCTION SIGN, A	88.000	EACH	84.00000	7392.00	68.25000	6006.00	100.00000	8800.00
0008 801-06775 MAINTAINING TRAFFIC		LUMP	7000.00000	7000.00	3264.75000	3264.75	32640.00000	32640.00
0009 802-76025 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 0.080 IN. THICKNESS	605.850	SFT	17.00000	10299.45	25.68000	15558.23	16.50000	9996.53
0010 802-76035 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 0.100 IN. THICKNESS	132.000	SFT	18.00000	2376.00	30.36000	4007.52	17.50000	2310.00
0011 802-76045 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 0.125 IN. THICKNESS	208.000	SFT	22.00000	4576.00	31.02000	6452.16	18.50000	3848.00
0012 805-01815 SIGNAL SUPPORT FOUNDATION, 3 FT. X 12 FT.	14.000	EACH	1800.00000	25200.00	1727.00000	24178.00	1650.00000	23100.00
0013 805-01842 HANDHOLE, SIGNAL	19.000	EACH	600.00000	11400.00	1023.03000	19437.57	804.00000	15276.00
0014 805-01844 CONDUIT, STEEL, GALVANIZED, 2 IN., UNDERGROUND	748.000	LFT	10.00000	7480.00	9.90000	7405.20	16.00000	11968.00
0015 805-02087 TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT		LUMP	1000.00000	1000.00	3448.51000	3448.51	3210.00000	3210.00
0016 805-02328 SIGNAL CABLE, 1C 14GA.	23000.000	LFT	0.05000	1150.00	0.49000	11270.00	0.32000	7360.00
0017 805-03370 PEDESTRIAN SIGNAL HEAD, WITH INTERNATIONAL SYMBOLS, 18 IN.	4.000	EACH	310.00000	1240.00	263.07000	1052.28	356.00000	1424.00

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			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0019 805-78109 CONTROLLER AND CABINET, SECONDARY, MENU DRIVEN, 8 PHASE	11.000	EACH	7300.00000	80300.00	9266.26000	101928.86	8840.00000	97240.00
0020 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 12 IN. RED, AMBER, GREEN	77.000	EACH	560.00000	43120.00	629.92000	48503.84	525.00000	40425.00
0021 805-78215 TRAFFIC SIGNAL HEAD, 3 FACE, 12 IN. RED, AMBER ARROW, GREEN ARROW	30.000	EACH	600.00000	18000.00	671.72000	20151.60	555.00000	16650.00
0022 805-78230 TRAFFIC SIGNAL HEAD, 5 FACE, 12 IN. RED, AMBER, GREEN, AMBER ARROW, GREEN ARROW	16.000	EACH	890.00000	14240.00	1009.20000	16147.20	911.00000	14576.00
0023 805-78245 TRAFFIC SIGNAL HEAD, OPTICALLY PROGRAMMED, 3 FACE, 12 IN. RED, AMBER, GREEN	2.000	EACH	1475.00000	2950.00	1750.21000	3500.42	1511.00000	3022.00
0024 805-78370 PEDESTRIAN PUSH BUTTON	4.000	EACH	85.00000	340.00	109.07000	436.28	140.00000	560.00
0025 805-78415 SPAN, CATENARY, AND TETHER	42.000	EACH	1600.00000	67200.00	1614.47000	67807.74	1948.00000	81816.00
0026 805-78420 DISCONNECT HANGER	44.000	EACH	165.00000	7260.00	168.58000	7417.52	230.00000	10120.00
0027 805-78445 SIGNAL SERVICE	11.000	EACH	530.00000	5830.00	424.88000	4673.68	425.00000	4675.00
0028 805-78467 SIGNAL CABLE, 3C 8GA.	860.000	LFT	1.40000	1204.00	1.18000	1014.80	1.50000	1290.00
0029 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	18670.000	LFT	0.25000	4667.50	0.49000	9148.30	0.45000	8401.50
0030 805-78480 SIGNAL CABLE, 3C 14GA.	430.000	LFT	0.90000	387.00	0.74000	318.20	0.70000	301.00
0031 805-78485 SIGNAL CABLE, 5C 14GA.	6750.000	LFT	1.00000	6750.00	0.79000	5332.50	1.00000	6750.00
0032 805-78490 SIGNAL CABLE, 7C 14GA.	8930.000	LFT	1.10000	9823.00	0.90000	8037.00	1.10000	9823.00
0033 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	44730.000	LFT	1.00000	44730.00	0.70000	31311.00	0.75000	33547.50
0034 805-78785 SIGNAL DETECTOR HOUSING	19.000	EACH	550.00000	10450.00	728.75000	13846.25	455.00000	8645.00
0035 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	5424.000	LFT	6.50000	35256.00	7.88000	42741.12	7.45000	40408.80
0036 805-78900 PEDESTAL FOUNDATION, A	1.000	EACH	530.00000	530.00	397.38000	397.38	420.00000	420.00

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		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0037 805-81032 SIGNAL STRAIN POLE, STEEL, 30 FT.	2.000 EACH	2300.00000	4600.00	2267.38000	4534.76	2640.00000	5280.00
0038 805-81060 SIGNAL STRAIN POLE, STEEL, 36 FT.	12.000 EACH	2500.00000	30000.00	2693.93000	32327.16	3140.00000	37680.00
0039 805-90005 SIGNAL PEDESTAL, 10 FT.	1.000 EACH	340.00000	340.00	415.25000	415.25	380.00000	380.00
0040 805-90734 TRAFFIC RESPONSIVE SYSTEM MASTER	1.000 EACH	3000.00000	3000.00	3518.63000	3518.63	5700.00000	5700.00
0041 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	74.000 EACH	155.00000	11470.00	138.00000	10212.00	250.00000	18500.00
0042 805-94971 FIBER OPTICS CABLE	24000.000 LFT	2.00000	48000.00	1.30000	31200.00	2.55000	61200.00
0043 807-98690 HANDHOLE ADJUSTED TO GRADE	1.000 EACH	250.00000	250.00	119.46000	119.46	255.00000	255.00
0044 808-05866 PAVEMENT MESSAGE MARKING, REMOVE	135.400 SYS	16.50000	2234.10	3.15000	426.51	12.85000	1739.89
0045 808-06703 LINE, THERMOPLASTIC, SOLID, WHITE, 4 IN.	25.000 LFT	1.60000	40.00	0.53000	13.25	0.55000	13.75
0046 808-06716 LINE, REMOVE	2538.000 LFT	0.75000	1903.50	0.63000	1598.94	0.45000	1142.10
0047 808-75051 LINE, PREFORMED PLASTIC, SOLID, WHITE, 4 IN.	40.000 LFT	2.60000	104.00	1.58000	63.20	1.25000	50.00
0048 808-75054 LINE, PREFORMED PLASTIC, SOLID, YELLOW, 4 IN.	15.000 LFT	2.60000	39.00	1.58000	23.70	1.25000	18.75
0049 808-75067 TRANSVERSE MARKINGS, PREFORMED PLASTIC, STOP LINE, 24 IN.	120.000 LFT	6.80000	816.00	10.50000	1260.00	7.60000	912.00
0050 808-75069 TRANSVERSE MARKINGS, PREFORMED PLASTIC, CROSSWALK LINE, 6 IN.	40.000 LFT	2.60000	104.00	4.20000	168.00	1.85000	74.00
0051 808-75071 PAVEMENT MESSAGE MARKINGS, PREFORMED PLASTIC LANE INDICATION ARROW	5.000 EACH	115.00000	575.00	105.00000	525.00	82.50000	412.50
0052 808-75073 PAVEMENT MESSAGE MARKINGS PREFORMED PLASTIC, WORD ONLY	2.000 EACH	130.00000	260.00	157.50000	315.00	93.20000	186.40
0053 808-75240 LINE, THERMOPLASTIC, BROKEN, YELLOW, 4 IN.	440.000 LFT	1.05000	462.00	0.53000	233.20	0.35000	154.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 700 -8

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 796,885.18
CALL ORDER : 700
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -25909-A
DISTRICT : GREENFIELD DISTRICT

ROUTE : US 31
COUNTIES : MARION

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-2046222 MORPHEY CONSTRUCTION, INC.		(5) 35-0821499 DREW, JAMES H. CORPORATION		(6) 35-1262778 MIDWESTERN ELECTRIC	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0054 808-75245 LINE, THERMOPLASTIC, SOLID, YELLOW, 4 IN.	80.000	LFT	1.05000	84.00	0.53000	42.40	0.35000	28.00
0055 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 24 IN.	2418.000	LFT	3.40000	8221.20	2.63000	6359.34	3.40000	8221.20
0056 808-75300 TRANSVERSE MARKINGS, THERMOPLASTIC, CROSSWALK LINE, 6 IN.	184.000	LFT	1.30000	239.20	1.58000	290.72	0.50000	92.00
0057 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	79.000	EACH	44.00000	3476.00	42.00000	3318.00	44.00000	3476.00
0058 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	47.000	EACH	62.00000	2914.00	52.50000	2467.50	57.00000	2679.00
0059 808-75330 PAVEMENT MESSAGE MARKINGS THERMOPLASTIC, WORD (PEDX)	8.000	EACH	131.00000	1048.00	105.00000	840.00	67.50000	540.00
SECTION TOTALS			\$	617,541.75	\$	649,949.05	\$	760,068.92
CONTRACT TOTALS			\$	617,541.75	\$	649,949.05	\$	760,068.92

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 720 -1

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 86,780.48
CALL ORDER : 720
LETTING DATE : 11/19/02 10:00 AM
CONTRACT DESCRIPTION :

CONTRACT ID : T -26036-A
DISTRICT : LAPORTE DISTRICT
CONTRACT TIME : 05/15/03 COMPLETION DATE
URBAN

ROUTE : SR 331 SR 933
COUNTIES : ST. JOSEPH

PROJECT(S) : 517100L
159100D

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	35-1426973 MARS ELECTRIC COMPANY INC.	\$ 70,140.25	100.0000%
2	62-1339540 HAWK ENTERPRISES, INC.	\$ 75,769.30	108.0254%
3	35-1657131 MICHIANA CONTRACTING	\$ 76,469.10	109.0231%
4	74-2851603 QUANTA SERVICES, INC.	\$ 77,707.08	110.7881%

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-1426973 MARS ELECTRIC COMPANY INC.		(2) 62-1339540 HAWK ENTERPRISES, INC.		(3) 35-1657131 MICHIANA CONTRACTING	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 TRAFFIC SIGNAL, MODERNIZATION							
0001 105-07038 FIELD OFFICE, A	2.000 MOS	1000.00000	2000.00	1400.00000	2800.00	1240.00000	2480.00
0002 110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP	1200.00000	1200.00	1000.00000	1000.00	3800.00000	3800.00
0003 202-78515 TRAFFIC SIGNAL EQUIPMENT, REMOVE	LUMP	800.00000	800.00	1000.00000	1000.00	2200.00000	2200.00
0004 604-06070 SIDEWALK, CONCRETE	18.000 m2	32.00000	576.00	34.44000	619.92	85.00000	1530.00
0005 801-06775 MAINTAINING TRAFFIC	LUMP	800.00000	800.00	500.00000	500.00	360.00000	360.00
0006 802-76025 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 2.03 mm THICKNESS	5.600 m2	120.00000	672.00	123.78000	693.17	175.00000	980.00
0007 805-01842 HANDHOLE, SIGNAL	2.000 EACH	550.00000	1100.00	550.00000	1100.00	700.00000	1400.00
0008 805-01844 CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND	80.000 m	24.00000	1920.00	22.96000	1836.80	62.00000	4960.00
0009 805-02087 TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT	LUMP	1000.00000	1000.00	500.00000	500.00	135.00000	135.00
0010 805-78100 CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE	2.000 EACH	8200.00000	16400.00	7375.00000	14750.00	7450.00000	14900.00
0011 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	15.000 EACH	625.00000	9375.00	595.00000	8925.00	600.00000	9000.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02

PAGE : 720 -2

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 86,780.48
 CALL ORDER : 720
 LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26036-A
 DISTRICT : LAPORTE DISTRICT

ROUTE : SR 331 SR 933
 COUNTIES : ST. JOSEPH

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-1426973 MARS ELECTRIC COMPANY INC.		(2) 62-1339540 HAWK ENTERPRISES, INC.		(3) 35-1657131 MICHIANA CONTRACTING	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0012 805-78230 TRAFFIC SIGNAL HEAD, 5 FACE, 305 mm RED, AMBER, GREEN, AMBER ARROW, GREEN ARROW	2.000 EACH	1000.00000	2000.00	955.00000	1910.00	990.00000	1980.00
0013 805-78415 SPAN, CATENARY, AND TETHER	4.000 EACH	1000.00000	4000.00	900.00000	3600.00	1200.00000	4800.00
0014 805-78420 DISCONNECT HANGER	4.000 EACH	200.00000	800.00	250.00000	1000.00	175.00000	700.00
0015 805-78445 SIGNAL SERVICE	2.000 EACH	1200.00000	2400.00	450.00000	900.00	495.00000	990.00
0016 805-78467 SIGNAL CABLE, 3C 8GA.	65.000 m	4.25000	276.25	3.94000	256.10	4.70000	305.50
0017 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	1525.000 m	1.65000	2516.25	0.66000	1006.50	0.40000	610.00
0018 805-78485 SIGNAL CABLE, 5C 14GA.	455.000 m	2.80000	1274.00	2.30000	1046.50	3.40000	1547.00
0019 805-78490 SIGNAL CABLE, 7C 14GA.	150.000 m	2.95000	442.50	2.62000	393.00	3.80000	570.00
0020 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	420.000 m	2.45000	1029.00	1.97000	827.40	3.00000	1260.00
0021 805-78785 SIGNAL DETECTOR HOUSING	9.000 EACH	200.00000	1800.00	380.00000	3420.00	455.00000	4095.00
0022 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	410.000 m	19.70000	8077.00	22.96000	9413.60	22.00000	9020.00
0023 805-78925 CONTROLLER CABINET FOUNDATION, P1	2.000 EACH	550.00000	1100.00	550.00000	1100.00	625.00000	1250.00
0024 808-06701 LINE, THERMOPLASTIC, BROKEN, WHITE, 100mm	120.000 m	1.90000	228.00	0.03000	3.60	1.90000	228.00
0025 808-06716 LINE, REMOVE	360.000 m	1.55000	558.00	8.40000	3024.00	1.50000	540.00
0026 808-75043 LINE, THERMOPLASTIC, SOLID, WHITE, 150 mm	90.000 m	2.35000	211.50	10.76000	968.40	2.35000	211.50
0027 808-75278 TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, YELLOW, CROSSHATCH LINE, 300 mm	30.000 m	1.90000	57.00	22.14000	664.20	1.90000	57.00
0028 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600 mm	79.000 m	8.95000	707.05	23.45000	1852.55	9.00000	711.00
0029 808-75300 TRANSVERSE MARKINGS, THERMOPLASTIC, CROSSWALK LINE, 150 mm	102.000 m	2.35000	239.70	15.58000	1589.16	2.35000	239.70

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 720 -3

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 86,780.48
CALL ORDER : 720
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26036-A
DISTRICT : LAPORTE DISTRICT

ROUTE : SR 331 SR 933
COUNTIES : ST. JOSEPH

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1426973 MARS ELECTRIC COMPANY INC.		(2) 62-1339540 HAWK ENTERPRISES, INC.		(3) 35-1657131 MICHIANA CONTRACTING	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0030 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	8.000	EACH	50.00000	400.00	56.00000	448.00	49.00000	392.00
0031 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	6.000	EACH	90.00000	540.00	89.00000	534.00	89.00000	534.00
0032 808-92027 LINE, THERMOPLASTIC, SOLID, YELLOW, 200mm	240.000	m	2.90000	696.00	10.76000	2582.40	2.86000	686.40
0033 801-06640 CONSTRUCTION SIGN, A	16.000	EACH	70.00000	1120.00	150.00000	2400.00	70.00000	1120.00
0034 805-78215 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER ARROW, GREEN ARROW	3.000	EACH	725.00000	2175.00	635.00000	1905.00	635.00000	1905.00
0035 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	6.000	EACH	275.00000	1650.00	200.00000	1200.00	162.00000	972.00
SECTION TOTALS			\$	70,140.25	\$	75,769.30	\$	76,469.10
CONTRACT TOTALS			\$	70,140.25	\$	75,769.30	\$	76,469.10

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 720 -4

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 86,780.48
CALL ORDER : 720
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26036-A
DISTRICT : LAPORTE DISTRICT

ROUTE : SR 331 SR 933
COUNTIES : ST. JOSEPH

SET-ASIDE :

		(4) 74-2851603					
		QUANTA SERVICES, INC.					
LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
SECTION 0001 TRAFFIC SIGNAL, MODERNIZATION							
0001	105-07038 FIELD OFFICE, A	2.000	MOS	350.00000	700.00		
0002	110-01001 MOBILIZATION AND DEMOBILIZATION		LUMP	3800.00000	3800.00		
0003	202-78515 TRAFFIC SIGNAL EQUIPMENT, REMOVE		LUMP	1500.00000	1500.00		
0004	604-06070 SIDEWALK, CONCRETE	18.000	m2	68.50000	1233.00		
0005	801-06775 MAINTAINING TRAFFIC		LUMP	2000.00000	2000.00		
0006	802-76025 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 2.03 mm THICKNESS	5.600	m2	137.80000	771.68		
0007	805-01842 HANDHOLE, SIGNAL	2.000	EACH	680.00000	1360.00		
0008	805-01844 CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND	80.000	m	28.50000	2280.00		
0009	805-02087 TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT		LUMP	500.00000	500.00		
0010	805-78100 CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE	2.000	EACH	8250.00000	16500.00		
0011	805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	15.000	EACH	580.00000	8700.00		
0012	805-78230 TRAFFIC SIGNAL HEAD, 5 FACE, 305 mm RED, AMBER, GREEN, AMBER ARROW	2.000	EACH	980.00000	1960.00		
0013	805-78415 SPAN, CATENARY, AND TETHER	4.000	EACH	1500.00000	6000.00		
0014	805-78420 DISCONNECT HANGER	4.000	EACH	220.00000	880.00		
0015	805-78445 SIGNAL SERVICE	2.000	EACH	400.00000	800.00		
0016	805-78467 SIGNAL CABLE, 3C 8GA.	65.000	m	4.50000	292.50		
0017	805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	1525.000	m	0.60000	915.00		

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 720 -5

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 86,780.48
CALL ORDER : 720
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26036-A
DISTRICT : LAPORTE DISTRICT

ROUTE : SR 331 SR 933
COUNTIES : ST. JOSEPH

SET-ASIDE :

		(4) 74-2851603					
		QUANTA SERVICES, INC.					
LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
0018	805-78485	455.000 m	3.00000	1365.00			
	SIGNAL CABLE, 5C 14GA.						
0019	805-78490	150.000 m	3.20000	480.00			
	SIGNAL CABLE, 7C 14GA.						
0020	805-78510	420.000 m	2.80000	1176.00			
	SIGNAL CABLE, 2C 16GA., SHIELDED						
0021	805-78785	9.000 EACH	360.00000	3240.00			
	SIGNAL DETECTOR HOUSING						
0022	805-78795	410.000 m	27.00000	11070.00			
	SAW CUT FOR ROADWAY LOOP AND SEALER						
0023	805-78925	2.000 EACH	550.00000	1100.00			
	CONTROLLER CABINET FOUNDATION, P1						
0024	808-06701	120.000 m	0.01000	1.20			
	LINE, THERMOPLASTIC, BROKEN, WHITE, 100mm						
0025	808-06716	360.000 m	2.80000	1008.00			
	LINE, REMOVE						
0026	808-75043	90.000 m	3.60000	324.00			
	LINE, THERMOPLASTIC, SOLID, WHITE, 150 mm						
0027	808-75278	30.000 m	7.40000	222.00			
	TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, YELLOW, CROSSHATCH LINE, 300 mm						
0028	808-75297	79.000 m	7.90000	624.10			
	TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600 mm						
0029	808-75300	102.000 m	5.20000	530.40			
	TRANSVERSE MARKINGS, THERMOPLASTIC, CROSSWALK LINE, 150 mm						
0030	808-75320	8.000 EACH	61.60000	492.80			
	PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW						
0031	808-75325	6.000 EACH	97.90000	587.40			
	PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)						
0032	808-92027	240.000 m	3.60000	864.00			
	LINE, THERMOPLASTIC, SOLID, YELLOW, 200mm						
0033	801-06640	16.000 EACH	80.00000	1280.00			
	CONSTRUCTION SIGN, A						
0034	805-78215	3.000 EACH	610.00000	1830.00			
	TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER ARROW, GREEN ARROW						

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 720 -6

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 86,780.48
CALL ORDER : 720
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26036-A
DISTRICT : LAPORTE DISTRICT

ROUTE : SR 331 SR 933
COUNTIES : ST. JOSEPH

SET-ASIDE :

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		(4) 74-2851603					
		QUANTA SERVICES, INC.					
LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
0035 805-92504	LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	6.000 EACH	220.00000	1320.00			
	SECTION TOTALS		\$	77,707.08			
	CONTRACT TOTALS		\$	77,707.08			

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INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02

PAGE : 740 -1

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 90,858.53

ROUTE : US 20

CALL ORDER : 740

CONTRACT ID : T -26192-A

COUNTIES : PORTER

LETTING DATE : 11/19/02 10:00 AM

DISTRICT : LAPORTE DISTRICT

CONTRACT TIME : 20 WORK DAYS

CONTRACT DESCRIPTION :

URBAN

PROJECT(S) : 5420007

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	35-1657131 MICHIANA CONTRACTING	\$ 88,201.06	100.0000%
2	62-1339540 HAWK ENTERPRISES, INC.	\$ 91,233.30	103.4378%
3	35-1262778 MIDWESTERN ELECTRIC	\$ 92,012.82	104.3216%
4	35-1426973 MARS ELECTRIC COMPANY INC.	\$ 93,636.00	106.1619%
5	74-2851603 QUANTA SERVICES, INC.	\$ 95,895.88	108.7241%

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-1657131 MICHIANA CONTRACTING		(2) 62-1339540 HAWK ENTERPRISES, INC.		(3) 35-1262778 MIDWESTERN ELECTRIC	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 TRAFFIC SIGNAL, MODERNIZATION							
0001 105-07038 FIELD OFFICE, A	2.000 MOS	1250.00000	2500.00	1000.00000	2000.00	1250.00000	2500.00
0002 110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP	3400.00000	3400.00	1500.00000	1500.00	7200.00000	7200.00
0003 201-52370 CLEARING RIGHT OF WAY	LUMP	140.00000	140.00	5000.00000	5000.00	600.00000	600.00
0004 202-02278 CURB, CONCRETE, REMOVE	140.000 LFT	13.50000	1890.00	20.00000	2800.00	25.00000	3500.00
0005 202-60820 SURFACE MILLING, ASPHALT	245.000 SYS	24.00000	5880.00	20.00000	4900.00	20.00000	4900.00
0006 202-78515 TRAFFIC SIGNAL EQUIPMENT, REMOVE	LUMP	2400.00000	2400.00	1500.00000	1500.00	2800.00000	2800.00
0007 202-86946 HANDHOLE, REMOVE	6.000 EACH	165.00000	990.00	250.00000	1500.00	130.00000	780.00
0008 202-90277 DETECTOR HOUSING, REMOVE	3.000 EACH	165.00000	495.00	250.00000	750.00	210.00000	630.00
0009 402-07433 HMA TYPE B, SURFACE	30.000 TON	98.00000	2940.00	82.00000	2460.00	82.00000	2460.00
0010 402-07438 HMA TYPE B, INTERMEDIATE	64.000 TON	78.00000	4992.00	65.00000	4160.00	65.00000	4160.00
0011 402-07441 HMA TYPE B, BASE	62.000 TON	71.00000	4402.00	60.00000	3720.00	60.00000	3720.00
0012 406-05521 ASPHALT FOR TACK COAT	600.000 SYS	1.20000	720.00	1.00000	600.00	1.00000	600.00
0013 720-44000 CASTING, ADJUST TO GRADE	1.000 EACH	250.00000	250.00	3000.00000	3000.00	600.00000	600.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 740 -2

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 90,858.53
CALL ORDER : 740
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26192-A
DISTRICT : LAPORTE DISTRICT

ROUTE : US 20
COUNTIES : PORTER

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1657131 MICHIANA CONTRACTING		(2) 62-1339540 HAWK ENTERPRISES, INC.		(3) 35-1262778 MIDWESTERN ELECTRIC	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0014 801-06640 CONSTRUCTION SIGN, A	12.000	EACH	80.00000	960.00	74.00000	888.00	68.00000	816.00
0015 801-06710 FLASHING ARROW SIGN	10.000	DAY	35.00000	350.00	18.00000	180.00	19.00000	190.00
0016 801-06775 MAINTAINING TRAFFIC		LUMP	385.00000	385.00	2500.00000	2500.00	900.00000	900.00
0017 805-01815 SIGNAL SUPPORT FOUNDATION, 3 FT. X 12 FT.	4.000	EACH	1200.00000	4800.00	1600.00000	6400.00	1560.00000	6240.00
0018 805-01820 SIGNAL STRAIN POLE, STEEL, INSTALL	4.000	EACH	300.00000	1200.00	800.00000	3200.00	390.00000	1560.00
0019 805-01842 HANDHOLE, SIGNAL	9.000	EACH	700.00000	6300.00	550.00000	4950.00	640.00000	5760.00
0021 805-06592 CONDUIT, STEEL, GALVANIZED, 2 IN.	1060.000	LFT	8.65000	9169.00	7.00000	7420.00	8.20000	8692.00
0022 805-06834 CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE, TS2, TYPE I	1.000	EACH	7785.00000	7785.00	7275.00000	7275.00	6990.00000	6990.00
0023 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 12 IN. RED, AMBER, GREEN	8.000	EACH	660.00000	5280.00	610.00000	4880.00	590.00000	4720.00
0024 805-78415 SPAN, CATENARY, AND TETHER	4.000	EACH	1180.00000	4720.00	800.00000	3200.00	1330.00000	5320.00
0025 805-78420 DISCONNECT HANGER	4.000	EACH	180.00000	720.00	140.00000	560.00	140.00000	560.00
0026 805-78445 SIGNAL SERVICE	1.000	EACH	500.00000	500.00	450.00000	450.00	580.00000	580.00
0027 805-78467 SIGNAL CABLE, 3C 8GA.	60.000	LFT	1.50000	90.00	1.20000	72.00	1.30000	78.00
0028 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	1251.000	LFT	0.50000	625.50	0.20000	250.20	0.55000	688.05
0029 805-78485 SIGNAL CABLE, 5C 14GA.	590.000	LFT	1.00000	590.00	0.70000	413.00	0.95000	560.50
0030 805-78490 SIGNAL CABLE, 7C 14GA.	612.000	LFT	1.20000	734.40	0.80000	489.60	1.05000	642.60
0031 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	1570.000	LFT	0.95000	1491.50	0.50000	785.00	0.70000	1099.00
0032 805-78746 PREFORMED LOOP DETECTORS	320.000	LFT	7.50000	2400.00	15.00000	4800.00	7.20000	2304.00
0033 805-78785 SIGNAL DETECTOR HOUSING	3.000	EACH	465.00000	1395.00	380.00000	1140.00	480.00000	1440.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 740 -3

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 90,858.53
CALL ORDER : 740
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26192-A
DISTRICT : LAPORTE DISTRICT

ROUTE : US 20
COUNTIES : PORTER

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1657131 MICHIANA CONTRACTING		(2) 62-1339540 HAWK ENTERPRISES, INC.		(3) 35-1262778 MIDWESTERN ELECTRIC	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0034 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	725.000	LFT	6.80000	4930.00	7.00000	5075.00	7.20000	5220.00
0035 805-78925 CONTROLLER CABINET FOUNDATION, P1	1.000	EACH	640.00000	640.00	600.00000	600.00	760.00000	760.00
0036 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	3.000	EACH	165.00000	495.00	150.00000	450.00	220.00000	660.00
0037 805-92951 SIGNAL DETECTOR HOUSING ADJUST TO GRADE	1.000	EACH	110.00000	110.00	150.00000	150.00	280.00000	280.00
0038 808-06703 LINE, THERMOPLASTIC, SOLID, WHITE, 4 IN.	215.000	LFT	0.40000	86.00	0.40000	86.00	0.58000	124.70
0039 808-06705 LINE, THERMOPLASTIC, SOLID, WHITE, 8 IN.	190.000	LFT	1.05000	199.50	0.80000	152.00	1.18000	224.20
0040 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 24 IN.	115.000	LFT	3.60000	414.00	3.50000	402.50	3.35000	385.25
0041 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	1.000	EACH	48.00000	48.00	55.00000	55.00	59.00000	59.00
0042 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	1.000	EACH	78.00000	78.00	65.00000	65.00	98.00000	98.00
0043 802-76025 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 0.080 IN. THICKNESS	36.400	SFT	19.40000	706.16	12.50000	455.00	16.80000	611.52
SECTION TOTALS			\$	88,201.06	\$	91,233.30	\$	92,012.82
CONTRACT TOTALS			\$	88,201.06	\$	91,233.30	\$	92,012.82

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 740 -4

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 90,858.53
CALL ORDER : 740
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26192-A
DISTRICT : LAPORTE DISTRICT

ROUTE : US 20
COUNTIES : PORTER

SET-ASIDE :

		(4) 35-1426973 MARS ELECTRIC COMPANY INC.		(5) 74-2851603 QUANTA SERVICES, INC.			
LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 TRAFFIC SIGNAL, MODERNIZATION							
0001 105-07038 FIELD OFFICE, A	2.000	MOS	900.00000	1800.00	350.00000	700.00	
0002 110-01001 MOBILIZATION AND DEMOBILIZATION		LUMP	5000.00000	5000.00	4500.00000	4500.00	
0003 201-52370 CLEARING RIGHT OF WAY		LUMP	6000.00000	6000.00	2500.00000	2500.00	
0004 202-02278 CURB, CONCRETE, REMOVE	140.000	LFT	26.00000	3640.00	4.60000	644.00	
0005 202-60820 SURFACE MILLING, ASPHALT	245.000	SYS	13.00000	3185.00	22.00000	5390.00	
0006 202-78515 TRAFFIC SIGNAL EQUIPMENT, REMOVE		LUMP	1200.00000	1200.00	1600.00000	1600.00	
0007 202-86946 HANDHOLE, REMOVE	6.000	EACH	200.00000	1200.00	250.00000	1500.00	
0008 202-90277 DETECTOR HOUSING, REMOVE	3.000	EACH	200.00000	600.00	220.00000	660.00	
0009 402-07433 HMA TYPE B, SURFACE	30.000	TON	126.00000	3780.00	90.00000	2700.00	
0010 402-07438 HMA TYPE B, INTERMEDIATE	64.000	TON	78.00000	4992.00	72.00000	4608.00	
0011 402-07441 HMA TYPE B, BASE	62.000	TON	75.00000	4650.00	66.00000	4092.00	
0012 406-05521 ASPHALT FOR TACK COAT	600.000	SYS	1.30000	780.00	1.10000	660.00	
0013 720-44000 CASTING, ADJUST TO GRADE	1.000	EACH	2800.00000	2800.00	800.00000	800.00	
0014 801-06640 CONSTRUCTION SIGN, A	12.000	EACH	70.00000	840.00	80.00000	960.00	
0015 801-06710 FLASHING ARROW SIGN	10.000	DAY	20.00000	200.00	25.00000	250.00	
0016 801-06775 MAINTAINING TRAFFIC		LUMP	500.00000	500.00	2000.00000	2000.00	
0017 805-01815 SIGNAL SUPPORT FOUNDATION, 3 FT. X 12 FT.	4.000	EACH	1400.00000	5600.00	1750.00000	7000.00	
0018 805-01820 SIGNAL STRAIN POLE, STEEL, INSTALL	4.000	EACH	400.00000	1600.00	400.00000	1600.00	
0019 805-01842 HANDHOLE, SIGNAL	9.000	EACH	650.00000	5850.00	680.00000	6120.00	

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 740 -5

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 90,858.53
CALL ORDER : 740
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26192-A
DISTRICT : LAPORTE DISTRICT

ROUTE : US 20
COUNTIES : PORTER

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-1426973 MARS ELECTRIC COMPANY INC.		(5) 74-2851603 QUANTA SERVICES, INC.		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
0021 805-06592 CONDUIT, STEEL, GALVANIZED, 2 IN.	1060.000	LFT	7.00000	7420.00	8.90000	9434.00		
0022 805-06834 CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE, TS2, TYPE I	1.000	EACH	8000.00000	8000.00	7850.00000	7850.00		
0023 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 12 IN. RED, AMBER, GREEN	8.000	EACH	590.00000	4720.00	560.00000	4480.00		
0024 805-78415 SPAN, CATENARY, AND TETHER	4.000	EACH	1000.00000	4000.00	1550.00000	6200.00		
0025 805-78420 DISCONNECT HANGER	4.000	EACH	200.00000	800.00	210.00000	840.00		
0026 805-78445 SIGNAL SERVICE	1.000	EACH	500.00000	500.00	400.00000	400.00		
0027 805-78467 SIGNAL CABLE, 3C 8GA.	60.000	LFT	1.30000	78.00	1.40000	84.00		
0028 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	1251.000	LFT	0.50000	625.50	0.20000	250.20		
0029 805-78485 SIGNAL CABLE, 5C 14GA.	590.000	LFT	0.85000	501.50	0.90000	531.00		
0030 805-78490 SIGNAL CABLE, 7C 14GA.	612.000	LFT	0.90000	550.80	1.10000	673.20		
0031 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	1570.000	LFT	0.70000	1099.00	0.90000	1413.00		
0032 805-78746 PREFORMED LOOP DETECTORS	320.000	LFT	8.00000	2560.00	15.00000	4800.00		
0033 805-78785 SIGNAL DETECTOR HOUSING	3.000	EACH	350.00000	1050.00	350.00000	1050.00		
0034 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	725.000	LFT	6.50000	4712.50	8.70000	6307.50		
0035 805-78925 CONTROLLER CABINET FOUNDATION, P1	1.000	EACH	550.00000	550.00	550.00000	550.00		
0036 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	3.000	EACH	250.00000	750.00	320.00000	960.00		
0037 805-92951 SIGNAL DETECTOR HOUSING ADJUST TO GRADE	1.000	EACH	200.00000	200.00	210.00000	210.00		
0038 808-06703 LINE, THERMOPLASTIC, SOLID, WHITE, 4 IN.	215.000	LFT	0.60000	129.00	0.60000	129.00		
0039 808-06705 LINE, THERMOPLASTIC, SOLID, WHITE, 8 IN.	190.000	LFT	1.20000	228.00	1.70000	323.00		
0040 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 24 IN.	115.000	LFT	3.50000	402.50	3.90000	448.50		

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02

PAGE : 740 -6

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 90,858.53

CALL ORDER : 740

LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26192-A

DISTRICT : LAPORTE DISTRICT

ROUTE : US 20

COUNTIES : PORTER

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(4) 35-1426973 MARS ELECTRIC COMPANY INC.		(5) 74-2851603 QUANTA SERVICES, INC.		UNIT PRICE	AMOUNT
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
0041 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	1.000 EACH	60.00000	60.00	88.00000	88.00		
0042 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	1.000 EACH	100.00000	100.00	110.00000	110.00		
0043 802-76025 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 0.080 IN. THICKNESS	36.400 SFT	10.50000	382.20	13.20000	480.48		
SECTION TOTALS		\$	93,636.00	\$	95,895.88		
CONTRACT TOTALS		\$	93,636.00	\$	95,895.88		

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 760 -1

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 139,342.65
CALL ORDER : 760
LETTING DATE : 11/19/02 10:00 AM
CONTRACT DESCRIPTION :

CONTRACT ID : T -26260-A
DISTRICT : LAPORTE DISTRICT
CONTRACT TIME : 05/15/03 COMPLETION DATE
RURAL

ROUTE : US 30
COUNTIES : MARSHALL
PROJECT(S) : 200400U
2006020

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	35-1426973 MARS ELECTRIC COMPANY INC.	\$ 111,811.72	100.0000%
2	35-1657131 MICHIANA CONTRACTING	\$ 123,380.55	110.3467%
3	62-1339540 HAWK ENTERPRISES, INC.	\$ 124,648.37	111.4805%
4	74-2851603 QUANTA SERVICES, INC.	\$ 141,385.15	126.4493%
5	35-1710202 SIGNAL CONSTRUCTION, INC.	\$ 154,915.25	138.5501%

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-1426973 MARS ELECTRIC COMPANY INC.		(2) 35-1657131 MICHIANA CONTRACTING		(3) 62-1339540 HAWK ENTERPRISES, INC.	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 TRAFFIC SIGNAL, NEW							
0001 105-07038 FIELD OFFICE, A	5.000 MOS	800.00000	4000.00	900.00000	4500.00	1100.00000	5500.00
0002 110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP	1600.00000	1600.00	5400.00000	5400.00	1500.00000	1500.00
0003 202-01498 PAVEMENT MESSAGE MARKINGS, LANE INDICATION ARROW, REMOVE	10.000 EACH	28.00000	280.00	25.00000	250.00	21.75000	217.50
0004 202-01499 PAVEMENT MESSAGE MARKINGS, WORD (ONLY), REMOVE	1.000 EACH	38.00000	38.00	37.00000	37.00	31.90000	31.90
0005 202-02278 CURB, CONCRETE, REMOVE	47.000 LFT	4.00000	188.00	46.00000	2162.00	20.00000	940.00
0006 202-78515 TRAFFIC SIGNAL EQUIPMENT, REMOVE	LUMP	1200.00000	1200.00	2350.00000	2350.00	1500.00000	1500.00
0007 202-90277 DETECTOR HOUSING, REMOVE	6.000 EACH	200.00000	1200.00	185.00000	1110.00	250.00000	1500.00
0008 203-02000 EXCAVATION, COMMON	6.000 CYS	20.00000	120.00	240.00000	1440.00	75.00000	450.00
0009 203-02070 BORROW	15.000 CYS	10.00000	150.00	23.00000	345.00	40.00000	600.00
0010 205-06931 TEMPORARY CHECK DAM, REVETMENT RIPRAP	10.000 TON	50.00000	500.00	65.00000	650.00	50.00000	500.00
0011 621-06574 SODDING	210.000 SYS	10.50000	2205.00	9.50000	1995.00	9.36000	1965.60
0012 720-44000 CASTING, ADJUST TO GRADE	1.000 EACH	250.00000	250.00	80.00000	80.00	1200.00000	1200.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 760 -2

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 139,342.65
CALL ORDER : 760
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26260-A
DISTRICT : LAPORTE DISTRICT

ROUTE : US 30
COUNTIES : MARSHALL

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1426973 MARS ELECTRIC COMPANY INC.		(2) 35-1657131 MICHIANA CONTRACTING		(3) 62-1339540 HAWK ENTERPRISES, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0013 801-06640 CONSTRUCTION SIGN, A	26.000	EACH	70.00000	1820.00	60.00000	1560.00	60.00000	1560.00
0014 801-06710 FLASHING ARROW SIGN	16.000	DAY	16.00000	256.00	25.00000	400.00	16.00000	256.00
0015 801-06775 MAINTAINING TRAFFIC		LUMP	800.00000	800.00	100.00000	100.00	2500.00000	2500.00
0016 802-05701 SIGN POST, SQUARE, 1, REINFORCED ANCHOR BASE	62.000	LFT	7.20000	446.40	7.00000	434.00	10.00000	620.00
0017 802-76025 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 0.080 IN. THICKNESS	32.500	SFT	6.00000	195.00	32.00000	1040.00	11.50000	373.75
0018 802-76035 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 0.100 IN. THICKNESS	59.000	SFT	7.50000	442.50	10.50000	619.50	11.50000	678.50
0019 805-01815 SIGNAL SUPPORT FOUNDATION, 3 FT. X 12 FT.	8.000	EACH	1400.00000	11200.00	1175.00000	9400.00	1600.00000	12800.00
0020 805-01820 SIGNAL STRAIN POLE, STEEL, INSTALL	8.000	EACH	400.00000	3200.00	225.00000	1800.00	800.00000	6400.00
0021 805-01842 HANDHOLE, SIGNAL	9.000	EACH	550.00000	4950.00	700.00000	6300.00	550.00000	4950.00
0022 805-02087 TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT		LUMP	500.00000	500.00	220.00000	220.00	1500.00000	1500.00
0023 805-06592 CONDUIT, STEEL, GALVANIZED, 2 IN.	1795.000	LFT	6.50000	11667.50	7.60000	13642.00	7.00000	12565.00
0024 805-06834 CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE, TS2, TYPE I	2.000	EACH	7500.00000	15000.00	7400.00000	14800.00	7175.00000	14350.00
0025 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 12 IN. RED, AMBER, GREEN	16.000	EACH	580.00000	9280.00	600.00000	9600.00	575.00000	9200.00
0026 805-78215 TRAFFIC SIGNAL HEAD, 3 FACE, 12 IN. RED, AMBER ARROW, GREEN ARROW	6.000	EACH	620.00000	3720.00	655.00000	3930.00	620.00000	3720.00
0027 805-78415 SPAN, CATENARY, AND TETHER	7.000	EACH	1000.00000	7000.00	1450.00000	10150.00	1000.00000	7000.00
0028 805-78420 DISCONNECT HANGER	7.000	EACH	200.00000	1400.00	170.00000	1190.00	250.00000	1750.00
0029 805-78445 SIGNAL SERVICE	2.000	EACH	400.00000	800.00	490.00000	980.00	450.00000	900.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 760 -3

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 139,342.65
CALL ORDER : 760
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26260-A
DISTRICT : LAPORTE DISTRICT

ROUTE : US 30
COUNTIES : MARSHALL

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1426973 MARS ELECTRIC COMPANY INC.		(2) 35-1657131 MICHIANA CONTRACTING		(3) 62-1339540 HAWK ENTERPRISES, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0030 805-78467 SIGNAL CABLE, 3C 8GA.	145.000	LFT	1.25000	181.25	1.40000	203.00	1.20000	174.00
0031 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	5526.000	LFT	0.50000	2763.00	0.13000	718.38	0.20000	1105.20
0032 805-78485 SIGNAL CABLE, 5C 14GA.	460.000	LFT	0.85000	391.00	1.00000	460.00	0.70000	322.00
0033 805-78490 SIGNAL CABLE, 7C 14GA.	1803.000	LFT	0.90000	1622.70	1.15000	2073.45	0.80000	1442.40
0034 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	4526.000	LFT	0.75000	3394.50	0.55000	2489.30	0.60000	2715.60
0035 805-78785 SIGNAL DETECTOR HOUSING	12.000	EACH	250.00000	3000.00	450.00000	5400.00	380.00000	4560.00
0036 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	1790.000	LFT	6.00000	10740.00	5.90000	10561.00	7.00000	12530.00
0037 805-78925 CONTROLLER CABINET FOUNDATION, P1	2.000	EACH	550.00000	1100.00	620.00000	1240.00	550.00000	1100.00
0038 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	8.000	EACH	225.00000	1800.00	210.00000	1680.00	200.00000	1600.00
0039 808-06703 LINE, THERMOPLASTIC, SOLID, WHITE, 4 IN.	195.000	LFT	0.52000	101.40	0.32000	62.40	0.32000	62.40
0040 808-75245 LINE, THERMOPLASTIC, SOLID, YELLOW, 4 IN.	136.000	LFT	0.52000	70.72	0.32000	43.52	0.32000	43.52
0041 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 24 IN.	295.000	LFT	2.85000	840.75	3.00000	885.00	3.00000	885.00
0042 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	14.000	EACH	49.00000	686.00	40.00000	560.00	40.00000	560.00
0043 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	8.000	EACH	89.00000	712.00	65.00000	520.00	65.00000	520.00
SECTION TOTALS			\$	111,811.72	\$	123,380.55	\$	124,648.37
CONTRACT TOTALS			\$	111,811.72	\$	123,380.55	\$	124,648.37

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 760 -4

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 139,342.65
CALL ORDER : 760
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26260-A
DISTRICT : LAPORTE DISTRICT

ROUTE : US 30
COUNTIES : MARSHALL

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 74-2851603 QUANTA SERVICES, INC.		(5) 35-1710202 SIGNAL CONSTRUCTION, INC.		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
SECTION 0001 TRAFFIC SIGNAL, NEW								
0001 105-07038 FIELD OFFICE, A	5.000	MOS	500.00000	2500.00	750.00000	3750.00		
0002 110-01001 MOBILIZATION AND DEMOBILIZATION		LUMP	6900.00000	6900.00	7500.00000	7500.00		
0003 202-01498 PAVEMENT MESSAGE MARKINGS, LANE INDICATION ARROW, REMOVE	10.000	EACH	35.00000	350.00	30.00000	300.00		
0004 202-01499 PAVEMENT MESSAGE MARKINGS, WORD (ONLY), REMOVE	1.000	EACH	35.00000	35.00	40.00000	40.00		
0005 202-02278 CURB, CONCRETE, REMOVE	47.000	LFT	17.50000	822.50	60.00000	2820.00		
0006 202-78515 TRAFFIC SIGNAL EQUIPMENT, REMOVE		LUMP	1500.00000	1500.00	1000.00000	1000.00		
0007 202-90277 DETECTOR HOUSING, REMOVE	6.000	EACH	200.00000	1200.00	160.00000	960.00		
0008 203-02000 EXCAVATION, COMMON	6.000	CYS	42.60000	255.60	135.00000	810.00		
0009 203-02070 BORROW	15.000	CYS	42.50000	637.50	135.00000	2025.00		
0010 205-06931 TEMPORARY CHECK DAM, REVETMENT RIPRAP	10.000	TON	42.00000	420.00	225.00000	2250.00		
0011 621-06574 SODDING	210.000	SYS	10.30000	2163.00	10.00000	2100.00		
0012 720-44000 CASTING, ADJUST TO GRADE	1.000	EACH	350.00000	350.00	575.00000	575.00		
0013 801-06640 CONSTRUCTION SIGN, A	26.000	EACH	80.00000	2080.00	100.00000	2600.00		
0014 801-06710 FLASHING ARROW SIGN	16.000	DAY	15.00000	240.00	30.00000	480.00		
0015 801-06775 MAINTAINING TRAFFIC		LUMP	2000.00000	2000.00	1400.00000	1400.00		
0016 802-05701 SIGN POST, SQUARE, 1, REINFORCED ANCHOR BASE	62.000	LFT	6.10000	378.20	8.00000	496.00		
0017 802-76025 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 0.080 IN. THICKNESS	32.500	SFT	13.70000	445.25	22.00000	715.00		
0018 802-76035 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 0.100 IN. THICKNESS	59.000	SFT	13.90000	820.10	23.00000	1357.00		

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 760 -5

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 139,342.65
CALL ORDER : 760
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26260-A
DISTRICT : LAPORTE DISTRICT

ROUTE : US 30
COUNTIES : MARSHALL

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 74-2851603 QUANTA SERVICES, INC.		(5) 35-1710202 SIGNAL CONSTRUCTION, INC.		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
0019 805-01815 SIGNAL SUPPORT FOUNDATION, 3 FT. X 12 FT.	8.000	EACH	1800.00000	14400.00	1600.00000	12800.00		
0020 805-01820 SIGNAL STRAIN POLE, STEEL, INSTALL	8.000	EACH	650.00000	5200.00	500.00000	4000.00		
0021 805-01842 HANDHOLE, SIGNAL	9.000	EACH	680.00000	6120.00	750.00000	6750.00		
0022 805-02087 TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT		LUMP	1000.00000	1000.00	500.00000	500.00		
0023 805-06592 CONDUIT, STEEL, GALVANIZED, 2 IN.	1795.000	LFT	9.20000	16514.00	9.00000	16155.00		
0024 805-06834 CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE, TS2, TYPE I	2.000	EACH	8120.00000	16240.00	11000.00000	22000.00		
0025 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 12 IN. RED, AMBER, GREEN	16.000	EACH	570.00000	9120.00	710.00000	11360.00		
0026 805-78215 TRAFFIC SIGNAL HEAD, 3 FACE, 12 IN. RED, AMBER ARROW, GREEN ARROW	6.000	EACH	620.00000	3720.00	775.00000	4650.00		
0027 805-78415 SPAN, CATENARY, AND TETHER	7.000	EACH	1450.00000	10150.00	1450.00000	10150.00		
0028 805-78420 DISCONNECT HANGER	7.000	EACH	220.00000	1540.00	230.00000	1610.00		
0029 805-78445 SIGNAL SERVICE	2.000	EACH	400.00000	800.00	500.00000	1000.00		
0030 805-78467 SIGNAL CABLE, 3C 8GA.	145.000	LFT	1.50000	217.50	1.00000	145.00		
0031 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	5526.000	LFT	0.30000	1657.80	0.10000	552.60		
0032 805-78485 SIGNAL CABLE, 5C 14GA.	460.000	LFT	0.90000	414.00	1.30000	598.00		
0033 805-78490 SIGNAL CABLE, 7C 14GA.	1803.000	LFT	0.90000	1622.70	1.40000	2524.20		
0034 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	4526.000	LFT	0.90000	4073.40	0.90000	4073.40		
0035 805-78785 SIGNAL DETECTOR HOUSING	12.000	EACH	380.00000	4560.00	600.00000	7200.00		
0036 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	1790.000	LFT	8.10000	14499.00	7.00000	12530.00		

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02

PAGE : 760 -6

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 139,342.65

CALL ORDER : 760

LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26260-A

DISTRICT : LAPORTE DISTRICT

ROUTE : US 30

COUNTIES : MARSHALL

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 74-2851603 QUANTA SERVICES, INC.		(5) 35-1710202 SIGNAL CONSTRUCTION, INC.		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
0037 805-78925 CONTROLLER CABINET FOUNDATION, P1	2.000	EACH	550.00000	1100.00	500.00000	1000.00		
0038 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	8.000	EACH	320.00000	2560.00	200.00000	1600.00		
0039 808-06703 LINE, THERMOPLASTIC, SOLID, WHITE, 4 IN.	195.000	LFT	1.10000	214.50	0.55000	107.25		
0040 808-75245 LINE, THERMOPLASTIC, SOLID, YELLOW, 4 IN.	136.000	LFT	1.10000	149.60	0.55000	74.80		
0041 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 24 IN.	295.000	LFT	3.90000	1150.50	3.00000	885.00		
0042 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	14.000	EACH	49.50000	693.00	52.00000	728.00		
0043 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	8.000	EACH	71.50000	572.00	93.00000	744.00		
SECTION TOTALS			\$	141,385.15	\$	154,915.25		
CONTRACT TOTALS			\$	141,385.15	\$	154,915.25		

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 780 -1

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 14,581.34
CALL ORDER : 780
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26261-A
DISTRICT : LAPORTE DISTRICT
CONTRACT TIME : 10 WORK DAYS
URBAN

ROUTE : 312
COUNTIES : LAKE

PROJECT(S) : 0196051

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	35-1426973 MARS ELECTRIC COMPANY INC.	\$ 11,018.00	100.0000%
2	62-1339540 HAWK ENTERPRISES, INC.	\$ 12,500.00	113.4507%
3	74-2851603 QUANTA SERVICES, INC.	\$ 13,038.40	118.3372%
4	35-1657131 MICHIANA CONTRACTING	\$ 14,600.00	132.5104%
5	35-1262778 MIDWESTERN ELECTRIC	\$ 15,433.70	140.0771%

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-1426973 MARS ELECTRIC COMPANY INC.		(2) 62-1339540 HAWK ENTERPRISES, INC.		(3) 74-2851603 QUANTA SERVICES, INC.	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 FLASHER INSTALLATION, NEW							
0001 110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP	400.00000	400.00	500.00000	500.00	650.00000	650.00
0002 202-74045 SIGN AND SUPPORTS, CHANNEL POSTS, REMOVE	1.000 EACH	40.00000	40.00	50.00000	50.00	7.80000	7.80
0003 801-06640 CONSTRUCTION SIGN, A	8.000 EACH	60.00000	480.00	70.00000	560.00	70.00000	560.00
0004 801-06710 FLASHING ARROW SIGN	5.000 DAY	20.00000	100.00	15.00000	75.00	15.00000	75.00
0005 801-06775 MAINTAINING TRAFFIC	LUMP	400.00000	400.00	500.00000	500.00	500.00000	500.00
0006 802-07060 SIGN, SHEET, RELOCATE	3.000 EACH	80.00000	240.00	75.00000	225.00	70.00000	210.00
0007 802-76025 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 0.080 IN. THICKNESS	4.000 SFT	18.00000	72.00	11.50000	46.00	12.90000	51.60
0008 805-01815 SIGNAL SUPPORT FOUNDATION, 3 FT. X 12 FT.	2.000 EACH	1400.00000	2800.00	1600.00000	3200.00	1800.00000	3600.00
0009 805-01820 SIGNAL STRAIN POLE, STEEL, INSTALL	2.000 EACH	400.00000	800.00	800.00000	1600.00	450.00000	900.00
0010 805-78010 CONTROLLER AND CABINET, FLASHER, SOLID STATE	1.000 EACH	825.00000	825.00	650.00000	650.00	680.00000	680.00
0011 805-78190 TRAFFIC SIGNAL HEAD, 1 FACE, 12 IN. AMBER	4.000 EACH	240.00000	960.00	225.00000	900.00	200.00000	800.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 780 -2

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 14,581.34
CALL ORDER : 780
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26261-A
DISTRICT : LAPORTE DISTRICT

ROUTE : 312
COUNTIES : LAKE

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1426973 MARS ELECTRIC COMPANY INC.		(2) 62-1339540 HAWK ENTERPRISES, INC.		(3) 74-2851603 QUANTA SERVICES, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0012 805-78195 TRAFFIC SIGNAL HEAD, 1 FACE, 12 IN. RED	4.000	EACH	240.00000	960.00	225.00000	900.00	200.00000	800.00
0013 805-78415 SPAN, CATENARY, AND TETHER	1.000	EACH	1000.00000	1000.00	1000.00000	1000.00	1500.00000	1500.00
0014 805-78420 DISCONNECT HANGER	1.000	EACH	200.00000	200.00	250.00000	250.00	250.00000	250.00
0015 805-78445 SIGNAL SERVICE	1.000	EACH	400.00000	400.00	450.00000	450.00	400.00000	400.00
0016 805-78480 SIGNAL CABLE, 3C 14GA.	350.000	LFT	0.80000	280.00	0.40000	140.00	0.80000	280.00
0017 805-78485 SIGNAL CABLE, 5C 14GA.	60.000	LFT	0.80000	48.00	0.70000	42.00	0.90000	54.00
0018 807-01878 LUMINAIRE, ROADWAY, HIGH PRESSURE SODIUM, 250 WATT	1.000	EACH	300.00000	300.00	350.00000	350.00	350.00000	350.00
0019 807-02781 LUMINAIRE MAST ARM, 10 FT.	1.000	EACH	425.00000	425.00	750.00000	750.00	650.00000	650.00
0020 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 24 IN.	24.000	LFT	10.00000	240.00	11.00000	264.00	27.50000	660.00
0021 805-78467 SIGNAL CABLE, 3C 8GA.	40.000	LFT	1.20000	48.00	1.20000	48.00	1.50000	60.00
SECTION TOTALS			\$	11,018.00	\$	12,500.00	\$	13,038.40
CONTRACT TOTALS			\$	11,018.00	\$	12,500.00	\$	13,038.40

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 780 -3

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 14,581.34
CALL ORDER : 780
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26261-A
DISTRICT : LAPORTE DISTRICT

ROUTE : 312
COUNTIES : LAKE

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(4) 35-1657131 MICHIANA CONTRACTING		(5) 35-1262778 MIDWESTERN ELECTRIC		UNIT PRICE	AMOUNT
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
SECTION 0001 FLASHER INSTALLATION, NEW							
0001 110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP	1650.00000	1650.00	4200.00000	4200.00		
0002 202-74045 SIGN AND SUPPORTS, CHANNEL POSTS, REMOVE	1.000 EACH	45.00000	45.00	46.00000	46.00		
0003 801-06640 CONSTRUCTION SIGN, A	8.000 EACH	80.00000	640.00	53.00000	424.00		
0004 801-06710 FLASHING ARROW SIGN	5.000 DAY	30.00000	150.00	19.00000	95.00		
0005 801-06775 MAINTAINING TRAFFIC	LUMP	100.00000	100.00	600.00000	600.00		
0006 802-07060 SIGN, SHEET, RELOCATE	3.000 EACH	80.00000	240.00	28.00000	84.00		
0007 802-76025 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 0.080 IN. THICKNESS	4.000 SFT	32.00000	128.00	14.20000	56.80		
0008 805-01815 SIGNAL SUPPORT FOUNDATION, 3 FT. X 12 FT.	2.000 EACH	1550.00000	3100.00	1560.00000	3120.00		
0009 805-01820 SIGNAL STRAIN POLE, STEEL, INSTALL	2.000 EACH	460.00000	920.00	460.00000	920.00		
0010 805-78010 CONTROLLER AND CABINET, FLASHER, SOLID STATE	1.000 EACH	800.00000	800.00	1090.00000	1090.00		
0011 805-78190 TRAFFIC SIGNAL HEAD, 1 FACE, 12 IN. AMBER	4.000 EACH	250.00000	1000.00	180.00000	720.00		
0012 805-78195 TRAFFIC SIGNAL HEAD, 1 FACE, 12 IN. RED	4.000 EACH	250.00000	1000.00	180.00000	720.00		
0013 805-78415 SPAN, CATENARY, AND TETHER	1.000 EACH	2085.00000	2085.00	1260.00000	1260.00		
0014 805-78420 DISCONNECT HANGER	1.000 EACH	225.00000	225.00	140.00000	140.00		
0015 805-78445 SIGNAL SERVICE	1.000 EACH	635.00000	635.00	480.00000	480.00		
0016 805-78480 SIGNAL CABLE, 3C 14GA.	350.000 LFT	1.20000	420.00	0.85000	297.50		
0017 805-78485 SIGNAL CABLE, 5C 14GA.	60.000 LFT	1.30000	78.00	0.95000	57.00		
0018 807-01878 LUMINAIRE, ROADWAY, HIGH PRESSURE SODIUM, 250 WATT	1.000 EACH	350.00000	350.00	260.00000	260.00		

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02

PAGE : 780 -4

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 14,581.34

ROUTE : 312

CALL ORDER : 780

CONTRACT ID : T -26261-A

COUNTIES : LAKE

LETTING DATE : 11/19/02 10:00 AM

DISTRICT : LAPORTE DISTRICT

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-1657131 MICHIANA CONTRACTING		(5) 35-1262778 MIDWESTERN ELECTRIC		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
0019 807-02781 LUMINAIRE MAST ARM, 10 FT.	1.000	EACH	600.00000	600.00	575.00000	575.00		
0020 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 24 IN.	24.000	LFT	15.00000	360.00	9.85000	236.40		
0021 805-78467 SIGNAL CABLE, 3C 8GA.	40.000	LFT	1.85000	74.00	1.30000	52.00		
SECTION TOTALS			\$	14,600.00	\$	15,433.70		
CONTRACT TOTALS			\$	14,600.00	\$	15,433.70		

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 800 -1

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 78,754.26

ROUTE : US 40

CALL ORDER : 800

CONTRACT ID : T -26348-A

COUNTIES : HENDRICKS

LETTING DATE : 11/19/02 10:00 AM

DISTRICT : CRAWFORDSVILLE DISTRICT

CONTRACT TIME : 20 WORK DAYS

CONTRACT DESCRIPTION :

RURAL

PROJECT(S) : 363200I

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	35-1673827 HENDERSON, H.E., INC.	\$ 54,743.40	100.0000%
2	35-1710202 SIGNAL CONSTRUCTION, INC.	\$ 58,489.25	106.8425%
3	62-1339540 HAWK ENTERPRISES, INC.	\$ 61,076.50	111.5687%
4	35-1675187 HUMMEL ELECTRIC, INC.	\$ 61,111.26	111.6321%
5	35-0392360 HOOSIER COMPANY, INC.	\$ 62,114.24	113.4643%
6	35-1262778 MIDWESTERN ELECTRIC	\$ 62,888.05	114.8778%
7	35-2046222 MORPHEY CONSTRUCTION, INC.	\$ 66,480.30	121.4398%
8	74-2851603 QUANTA SERVICES, INC.	\$ 66,710.70	121.8607%
9	35-1416052 LIGHTS & SIGNALS, INC.	\$ 68,322.15	124.8043%
10	35-0821499 DREW, JAMES H. CORPORATION	\$ 69,975.70	127.8249%
11	35-1657131 MICHIANA CONTRACTING	\$ 70,517.70	128.8149%

LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
			(1) 35-1673827 HENDERSON, H.E., INC.		(2) 35-1710202 SIGNAL CONSTRUCTION, INC.		(3) 62-1339540 HAWK ENTERPRISES, INC.		
SECTION 0001	NEW SIGNAL INSTALLATION								
0001	105-07038 FIELD OFFICE, A	3.000	MOS	800.00000	2400.00	775.00000	2325.00	1400.00000	4200.00
0002	110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP		2550.00000	2550.00	2250.00000	2250.00	1000.00000	1000.00
0003	201-94611 TREE, TRIM	LUMP		184.00000	184.00	350.00000	350.00	3500.00000	3500.00
0004	202-04089 SIGN, SHEET, REMOVE	2.000	EACH	26.30000	52.60	30.00000	60.00	100.00000	200.00
0005	801-06640 CONSTRUCTION SIGN, A	6.000	EACH	63.00000	378.00	70.00000	420.00	60.00000	360.00
0006	801-06710 FLASHING ARROW SIGN	5.000	DAY	13.65000	68.25	20.00000	100.00	13.00000	65.00
0007	801-06775 MAINTAINING TRAFFIC	LUMP		577.00000	577.00	250.00000	250.00	500.00000	500.00
0008	802-05701 SIGN POST, SQUARE, 1, REINFORCED ANCHOR BASE	26.000	LFT	11.78000	306.28	8.00000	208.00	10.00000	260.00
0009	802-76035 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 0.100 IN. THICKNESS	42.000	SFT	16.25000	682.50	14.00000	588.00	12.50000	525.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 800 -2

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 78,754.26
CALL ORDER : 800
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26348-A
DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : US 40
COUNTIES : HENDRICKS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1673827 HENDERSON, H.E., INC.		(2) 35-1710202 SIGNAL CONSTRUCTION, INC.		(3) 62-1339540 HAWK ENTERPRISES, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0010 805-01815 SIGNAL SUPPORT FOUNDATION, 3 FT. X 12 FT.	4.000	EACH	1288.00000	5152.00	1500.00000	6000.00	1600.00000	6400.00
0011 805-01820 SIGNAL STRAIN POLE, STEEL, INSTALL	4.000	EACH	447.10000	1788.40	350.00000	1400.00	850.00000	3400.00
0012 805-01842 HANDHOLE, SIGNAL	7.000	EACH	656.90000	4598.30	700.00000	4900.00	500.00000	3500.00
0013 805-06592 CONDUIT, STEEL, GALVANIZED, 2 IN.	1115.000	LFT	7.89000	8797.35	7.00000	7805.00	7.00000	7805.00
0014 805-78100 CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE	1.000	EACH	7284.85000	7284.85	9000.00000	9000.00	7240.00000	7240.00
0015 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 12 IN. RED, AMBER, GREEN	6.000	EACH	631.90000	3791.40	700.00000	4200.00	590.00000	3540.00
0016 805-78230 TRAFFIC SIGNAL HEAD, 5 FACE, 12 IN. RED, AMBER, GREEN, AMBER ARROW, GREEN ARROW	2.000	EACH	1016.20000	2032.40	1150.00000	2300.00	955.00000	1910.00
0017 805-78415 SPAN, CATENARY, AND TETHER	4.000	EACH	552.00000	2208.00	1000.00000	4000.00	1000.00000	4000.00
0018 805-78420 DISCONNECT HANGER	4.000	EACH	190.70000	762.80	230.00000	920.00	250.00000	1000.00
0019 805-78445 SIGNAL SERVICE	1.000	EACH	368.00000	368.00	500.00000	500.00	450.00000	450.00
0020 805-78467 SIGNAL CABLE, 3C 8GA.	30.000	LFT	1.34000	40.20	1.00000	30.00	1.20000	36.00
0021 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	1250.000	LFT	0.28000	350.00	0.10000	125.00	0.15000	187.50
0022 805-78485 SIGNAL CABLE, 5C 14GA.	265.000	LFT	1.06000	280.90	1.20000	318.00	0.70000	185.50
0023 805-78490 SIGNAL CABLE, 7C 14GA.	415.000	LFT	0.98000	406.70	1.40000	581.00	0.80000	332.00
0024 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	1405.000	LFT	0.69000	969.45	0.85000	1194.25	0.50000	702.50
0025 805-78785 SIGNAL DETECTOR HOUSING	4.000	EACH	475.35000	1901.40	550.00000	2200.00	380.00000	1520.00
0026 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	410.000	LFT	5.79000	2373.90	7.00000	2870.00	7.00000	2870.00
0027 805-78925 CONTROLLER CABINET FOUNDATION, P1	1.000	EACH	512.50000	512.50	550.00000	550.00	500.00000	500.00
0028 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	3.000	EACH	263.15000	789.45	275.00000	825.00	200.00000	600.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02

PAGE : 800 -3

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 78,754.26

ROUTE : US 40

CALL ORDER : 800

CONTRACT ID : T -26348-A

COUNTIES : HENDRICKS

LETTING DATE : 11/19/02 10:00 AM

DISTRICT : CRAWFORDSVILLE DISTRICT

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1673827 HENDERSON, H.E., INC.		(2) 35-1710202 SIGNAL CONSTRUCTION, INC.		(3) 62-1339540 HAWK ENTERPRISES, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0029 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 24 IN.	114.000	LFT	4.73000	539.22	5.00000	570.00	4.50000	513.00
0030 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	2.000	EACH	110.25000	220.50	125.00000	250.00	105.00000	210.00
0031 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	1.000	EACH	120.75000	120.75	135.00000	135.00	115.00000	115.00
0032 805-78746 PREFORMED LOOP DETECTORS	230.000	LFT	9.81000	2256.30	5.50000	1265.00	15.00000	3450.00
SECTION TOTALS			\$	54,743.40	\$	58,489.25	\$	61,076.50
CONTRACT TOTALS			\$	54,743.40	\$	58,489.25	\$	61,076.50

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 800 -4

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 78,754.26
CALL ORDER : 800
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26348-A
DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : US 40
COUNTIES : HENDRICKS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-1675187 HUMMEL ELECTRIC, INC.		(5) 35-0392360 HOOSIER COMPANY, INC.		(6) 35-1262778 MIDWESTERN ELECTRIC	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 NEW SIGNAL INSTALLATION								
0001 105-07038 FIELD OFFICE, A	3.000	MOS	800.00000	2400.00	1044.20000	3132.60	800.00000	2400.00
0002 110-01001 MOBILIZATION AND DEMOBILIZATION		LUMP	3055.56000	3055.56	1457.04000	1457.04	4640.00000	4640.00
0003 201-94611 TREE, TRIM		LUMP	1095.00000	1095.00	568.40000	568.40	375.00000	375.00
0004 202-04089 SIGN, SHEET, REMOVE	2.000	EACH	18.00000	36.00	37.63000	75.26	28.00000	56.00
0005 801-06640 CONSTRUCTION SIGN, A	6.000	EACH	85.00000	510.00	68.60000	411.60	65.00000	390.00
0006 801-06710 FLASHING ARROW SIGN	5.000	DAY	20.00000	100.00	32.73000	163.65	45.00000	225.00
0007 801-06775 MAINTAINING TRAFFIC		LUMP	1905.00000	1905.00	294.01000	294.01	900.00000	900.00
0008 802-05701 SIGN POST, SQUARE, 1, REINFORCED ANCHOR BASE	26.000	LFT	8.40000	218.40	12.13000	315.38	9.00000	234.00
0009 802-76035 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 0.100 IN. THICKNESS	42.000	SFT	14.40000	604.80	15.34000	644.28	10.00000	420.00
0010 805-01815 SIGNAL SUPPORT FOUNDATION, 3 FT. X 12 FT.	4.000	EACH	1500.00000	6000.00	1598.81000	6395.24	1660.00000	6640.00
0011 805-01820 SIGNAL STRAIN POLE, STEEL, INSTALL	4.000	EACH	437.50000	1750.00	400.68000	1602.72	420.00000	1680.00
0012 805-01842 HANDHOLE, SIGNAL	7.000	EACH	600.00000	4200.00	712.33000	4986.31	600.00000	4200.00
0013 805-06592 CONDUIT, STEEL, GALVANIZED, 2 IN.	1115.000	LFT	9.00000	10035.00	10.04000	11194.60	9.25000	10313.75
0014 805-78100 CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE	1.000	EACH	8160.00000	8160.00	7192.52000	7192.52	7340.00000	7340.00
0015 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 12 IN. RED, AMBER, GREEN	6.000	EACH	648.00000	3888.00	576.39000	3458.34	545.00000	3270.00
0016 805-78230 TRAFFIC SIGNAL HEAD, 5 FACE, 12 IN. RED, AMBER, GREEN, AMBER ARROW, GREEN ARROW	2.000	EACH	1083.60000	2167.20	953.08000	1906.16	968.00000	1936.00
0017 805-78415 SPAN, CATENARY, AND TETHER	4.000	EACH	800.00000	3200.00	909.74000	3638.96	1275.00000	5100.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 800 -5

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 78,754.26
CALL ORDER : 800
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26348-A
DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : US 40
COUNTIES : HENDRICKS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-1675187 HUMMEL ELECTRIC, INC.		(5) 35-0392360 HOOSIER COMPANY, INC.		(6) 35-1262778 MIDWESTERN ELECTRIC	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0018 805-78420 DISCONNECT HANGER	4.000	EACH	216.25000	865.00	214.09000	856.36	200.00000	800.00
0019 805-78445 SIGNAL SERVICE	1.000	EACH	330.00000	330.00	296.56000	296.56	398.00000	398.00
0020 805-78467 SIGNAL CABLE, 3C 8GA.	30.000	LFT	5.00000	150.00	2.14000	64.20	1.49000	44.70
0021 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	1250.000	LFT	0.25000	312.50	0.10000	125.00	0.42000	525.00
0022 805-78485 SIGNAL CABLE, 5C 14GA.	265.000	LFT	1.00000	265.00	2.34000	620.10	0.92000	243.80
0023 805-78490 SIGNAL CABLE, 7C 14GA.	415.000	LFT	1.10000	456.50	2.26000	937.90	1.00000	415.00
0024 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	1405.000	LFT	0.80000	1124.00	0.99000	1390.95	0.58000	814.90
0025 805-78785 SIGNAL DETECTOR HOUSING	4.000	EACH	450.00000	1800.00	666.04000	2664.16	440.00000	1760.00
0026 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	410.000	LFT	8.00000	3280.00	6.39000	2619.90	7.50000	3075.00
0027 805-78925 CONTROLLER CABINET FOUNDATION, P1	1.000	EACH	600.00000	600.00	922.37000	922.37	680.00000	680.00
0028 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	3.000	EACH	188.00000	564.00	147.06000	441.18	270.00000	810.00
0029 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 24 IN.	114.000	LFT	4.95000	564.30	4.45000	507.30	4.85000	552.90
0030 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	2.000	EACH	105.00000	210.00	103.93000	207.86	112.50000	225.00
0031 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	1.000	EACH	115.00000	115.00	113.83000	113.83	124.00000	124.00
0032 805-78746 PREFORMED LOOP DETECTORS	230.000	LFT	5.00000	1150.00	12.65000	2909.50	10.00000	2300.00
SECTION TOTALS			\$	61,111.26	\$	62,114.24	\$	62,888.05
CONTRACT TOTALS			\$	61,111.26	\$	62,114.24	\$	62,888.05

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 800 -6

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 78,754.26
CALL ORDER : 800
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26348-A
DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : US 40
COUNTIES : HENDRICKS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(7) 35-2046222 MORPHEY CONSTRUCTION, INC.		(8) 74-2851603 QUANTA SERVICES, INC.		(9) 35-1416052 LIGHTS & SIGNALS, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 NEW SIGNAL INSTALLATION								
0001 105-07038 FIELD OFFICE, A	3.000	MOS	1000.00000	3000.00	500.00000	1500.00	900.00000	2700.00
0002 110-01001 MOBILIZATION AND DEMOBILIZATION		LUMP	2985.00000	2985.00	3300.00000	3300.00	5500.00000	5500.00
0003 201-94611 TREE, TRIM		LUMP	1500.00000	1500.00	1000.00000	1000.00	1500.00000	1500.00
0004 202-04089 SIGN, SHEET, REMOVE	2.000	EACH	25.00000	50.00	14.00000	28.00	100.00000	200.00
0005 801-06640 CONSTRUCTION SIGN, A	6.000	EACH	110.00000	660.00	158.00000	948.00	65.00000	390.00
0006 801-06710 FLASHING ARROW SIGN	5.000	DAY	10.00000	50.00	31.00000	155.00	15.00000	75.00
0007 801-06775 MAINTAINING TRAFFIC		LUMP	2500.00000	2500.00	1500.00000	1500.00	1000.00000	1000.00
0008 802-05701 SIGN POST, SQUARE, 1, REINFORCED ANCHOR BASE	26.000	LFT	12.00000	312.00	6.20000	161.20	7.00000	182.00
0009 802-76035 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 0.100 IN. THICKNESS	42.000	SFT	18.00000	756.00	13.30000	558.60	16.00000	672.00
0010 805-01815 SIGNAL SUPPORT FOUNDATION, 3 FT. X 12 FT.	4.000	EACH	2100.00000	8400.00	1900.00000	7600.00	1350.00000	5400.00
0011 805-01820 SIGNAL STRAIN POLE, STEEL, INSTALL	4.000	EACH	385.00000	1540.00	450.00000	1800.00	550.00000	2200.00
0012 805-01842 HANDHOLE, SIGNAL	7.000	EACH	640.00000	4480.00	680.00000	4760.00	615.00000	4305.00
0013 805-06592 CONDUIT, STEEL, GALVANIZED, 2 IN.	1115.000	LFT	8.00000	8920.00	8.70000	9700.50	9.00000	10035.00
0014 805-78100 CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE	1.000	EACH	7500.00000	7500.00	8090.00000	8090.00	7600.00000	7600.00
0015 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 12 IN. RED, AMBER, GREEN	6.000	EACH	620.00000	3720.00	570.00000	3420.00	600.00000	3600.00
0016 805-78230 TRAFFIC SIGNAL HEAD, 5 FACE, 12 IN. RED, AMBER, GREEN, AMBER ARROW, GREEN ARROW	2.000	EACH	1025.00000	2050.00	1020.00000	2040.00	980.00000	1960.00
0017 805-78415 SPAN, CATENARY, AND TETHER	4.000	EACH	944.00000	3776.00	1600.00000	6400.00	1400.00000	5600.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 800 -7

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 78,754.26
CALL ORDER : 800
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26348-A
DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : US 40
COUNTIES : HENDRICKS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(7) 35-2046222 MORPHEY CONSTRUCTION, INC.		(8) 74-2851603 QUANTA SERVICES, INC.		(9) 35-1416052 LIGHTS & SIGNALS, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0018 805-78420 DISCONNECT HANGER	4.000	EACH	195.00000	780.00	250.00000	1000.00	220.00000	880.00
0019 805-78445 SIGNAL SERVICE	1.000	EACH	465.00000	465.00	400.00000	400.00	470.00000	470.00
0020 805-78467 SIGNAL CABLE, 3C 8GA.	30.000	LFT	1.60000	48.00	1.30000	39.00	2.15000	64.50
0021 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	1250.000	LFT	0.30000	375.00	0.20000	250.00	0.20000	250.00
0022 805-78485 SIGNAL CABLE, 5C 14GA.	265.000	LFT	1.00000	265.00	0.90000	238.50	0.90000	238.50
0023 805-78490 SIGNAL CABLE, 7C 14GA.	415.000	LFT	1.10000	456.50	0.90000	373.50	1.20000	498.00
0024 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	1405.000	LFT	1.00000	1405.00	0.80000	1124.00	0.95000	1334.75
0025 805-78785 SIGNAL DETECTOR HOUSING	4.000	EACH	600.00000	2400.00	380.00000	1520.00	490.00000	1960.00
0026 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	410.000	LFT	11.00000	4510.00	8.20000	3362.00	8.80000	3608.00
0027 805-78925 CONTROLLER CABINET FOUNDATION, P1	1.000	EACH	930.00000	930.00	550.00000	550.00	540.00000	540.00
0028 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	3.000	EACH	207.00000	621.00	320.00000	960.00	180.00000	540.00
0029 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 24 IN.	114.000	LFT	4.70000	535.80	6.10000	695.40	4.60000	524.40
0030 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	2.000	EACH	110.00000	220.00	110.00000	220.00	115.00000	230.00
0031 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	1.000	EACH	120.00000	120.00	165.00000	165.00	125.00000	125.00
0032 805-78746 PREFORMED LOOP DETECTORS	230.000	LFT	5.00000	1150.00	12.40000	2852.00	18.00000	4140.00
SECTION TOTALS			\$	66,480.30	\$	66,710.70	\$	68,322.15
CONTRACT TOTALS			\$	66,480.30	\$	66,710.70	\$	68,322.15

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 800 -8

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 78,754.26
CALL ORDER : 800
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26348-A
DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : US 40
COUNTIES : HENDRICKS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(10) 35-0821499 DREW, JAMES H. CORPORATION		(11) 35-1657131 MICHIANA CONTRACTING		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
SECTION 0001 NEW SIGNAL INSTALLATION								
0001 105-07038 FIELD OFFICE, A	3.000	MOS	600.00000	1800.00	1200.00000	3600.00		
0002 110-01001 MOBILIZATION AND DEMOBILIZATION		LUMP	7044.56000	7044.56	6500.00000	6500.00		
0003 201-94611 TREE, TRIM		LUMP	3133.67000	3133.67	1550.00000	1550.00		
0004 202-04089 SIGN, SHEET, REMOVE	2.000	EACH	52.23000	104.46	65.00000	130.00		
0005 801-06640 CONSTRUCTION SIGN, A	6.000	EACH	63.00000	378.00	115.00000	690.00		
0006 801-06710 FLASHING ARROW SIGN	5.000	DAY	15.00000	75.00	25.00000	125.00		
0007 801-06775 MAINTAINING TRAFFIC		LUMP	633.91000	633.91	100.00000	100.00		
0008 802-05701 SIGN POST, SQUARE, 1, REINFORCED ANCHOR BASE	26.000	LFT	19.15000	497.90	7.60000	197.60		
0009 802-76035 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 0.100 IN. THICKNESS	42.000	SFT	16.25000	682.50	12.50000	525.00		
0010 805-01815 SIGNAL SUPPORT FOUNDATION, 3 FT. X 12 FT.	4.000	EACH	1622.06000	6488.24	1700.00000	6800.00		
0011 805-01820 SIGNAL STRAIN POLE, STEEL, INSTALL	4.000	EACH	522.28000	2089.12	335.00000	1340.00		
0012 805-01842 HANDHOLE, SIGNAL	7.000	EACH	552.64000	3868.48	770.00000	5390.00		
0013 805-06592 CONDUIT, STEEL, GALVANIZED, 2 IN.	1115.000	LFT	9.72000	10837.80	8.25000	9198.75		
0014 805-78100 CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE	1.000	EACH	7864.12000	7864.12	8500.00000	8500.00		
0015 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 12 IN. RED, AMBER, GREEN	6.000	EACH	619.79000	3718.74	700.00000	4200.00		
0016 805-78230 TRAFFIC SIGNAL HEAD, 5 FACE, 12 IN. RED, AMBER, GREEN, AMBER ARROW, GREEN ARROW	2.000	EACH	1063.07000	2126.14	1200.00000	2400.00		
0017 805-78415 SPAN, CATENARY, AND TETHER	4.000	EACH	936.02000	3744.08	1230.00000	4920.00		

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 800 -9

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 78,754.26
CALL ORDER : 800
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26348-A
DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : US 40
COUNTIES : HENDRICKS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(10) 35-0821499 DREW, JAMES H. CORPORATION		(11) 35-1657131 MICHIANA CONTRACTING		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
0018 805-78420 DISCONNECT HANGER	4.000	EACH	183.13000	732.52	190.00000	760.00		
0019 805-78445 SIGNAL SERVICE	1.000	EACH	398.64000	398.64	550.00000	550.00		
0020 805-78467 SIGNAL CABLE, 3C 8GA.	30.000	LFT	1.13000	33.90	1.60000	48.00		
0021 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	1250.000	LFT	0.71000	887.50	0.15000	187.50		
0022 805-78485 SIGNAL CABLE, 5C 14GA.	265.000	LFT	0.74000	196.10	1.15000	304.75		
0023 805-78490 SIGNAL CABLE, 7C 14GA.	415.000	LFT	0.85000	352.75	1.30000	539.50		
0024 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	1405.000	LFT	0.65000	913.25	1.00000	1405.00		
0025 805-78785 SIGNAL DETECTOR HOUSING	4.000	EACH	676.28000	2705.12	530.00000	2120.00		
0026 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	410.000	LFT	8.86000	3632.60	7.60000	3116.00		
0027 805-78925 CONTROLLER CABINET FOUNDATION, P1	1.000	EACH	797.28000	797.28	700.00000	700.00		
0028 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	3.000	EACH	217.25000	651.75	250.00000	750.00		
0029 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 24 IN.	114.000	LFT	4.73000	539.22	10.40000	1185.60		
0030 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	2.000	EACH	110.25000	220.50	115.00000	230.00		
0031 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	1.000	EACH	120.75000	120.75	155.00000	155.00		
0032 805-78746 PREFORMED LOOP DETECTORS	230.000	LFT	11.77000	2707.10	10.00000	2300.00		
SECTION TOTALS			\$	69,975.70	\$	70,517.70		
CONTRACT TOTALS			\$	69,975.70	\$	70,517.70		

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 820 -1

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 78,509.81
CALL ORDER : 820
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26352-A
DISTRICT : SEYMOUR DISTRICT
CONTRACT TIME : 04/15/03 COMPLETION DATE
URBAN

ROUTE : 111
COUNTIES : FLOYD

PROJECT(S) : 532200A

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	35-1675187 HUMMEL ELECTRIC, INC.	\$ 64,172.15	100.0000%
2	74-2851603 QUANTA SERVICES, INC.	\$ 69,702.13	108.6174%
3	35-1657131 MICHIANA CONTRACTING	\$ 71,395.70	111.2565%
4	35-2046222 MORPHEY CONSTRUCTION, INC.	\$ 76,744.30	119.5912%
5	35-0821499 DREW, JAMES H. CORPORATION	\$ 78,424.05	122.2088%
6	35-1710202 SIGNAL CONSTRUCTION, INC.	\$ 80,585.00	125.5762%
7	35-0392360 HOOSIER COMPANY, INC.	\$ 91,594.37	142.7322%
8	61-0902822 BLUEGRASS ELECTRICAL CONSULTANTS	\$ 100,000.00	155.8308%

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-1675187 HUMMEL ELECTRIC, INC.		(2) 74-2851603 QUANTA SERVICES, INC.		(3) 35-1657131 MICHIANA CONTRACTING	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 TRAFFIC SIGNAL, NEW							
0001 105-07038 FIELD OFFICE, A	3.000 MOS	800.00000	2400.00	500.00000	1500.00	1200.00000	3600.00
0002 110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP	3208.61000	3208.61	3450.00000	3450.00	6800.00000	6800.00
0003 714-04802 CONCRETE MODULAR BLOCK WALL	18.000 SYS	132.00000	2376.00	181.40000	3265.20	200.00000	3600.00
0004 801-06640 CONSTRUCTION SIGN, A	5.000 EACH	100.00000	500.00	80.00000	400.00	100.00000	500.00
0005 801-06710 FLASHING ARROW SIGN	5.000 DAY	25.00000	125.00	30.00000	150.00	25.00000	125.00
0006 801-06775 MAINTAINING TRAFFIC	LUMP	1220.00000	1220.00	2000.00000	2000.00	100.00000	100.00
0007 801-09133 TEMPORARY CHANGEABLE MESSAGE SIGN	1.000 EACH	1800.00000	1800.00	2400.00000	2400.00	3400.00000	3400.00
0008 802-05701 SIGN POST, SQUARE, 1, REINFORCED ANCHOR BASE	27.000 LFT	8.25000	222.75	7.50000	202.50	7.70000	207.90
0009 802-76025 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 0.080 IN. THICKNESS	6.300 SFT	26.88000	169.34	14.10000	88.83	53.00000	333.90
0010 802-76035 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 0.100 IN. THICKNESS	24.000 SFT	13.80000	331.20	14.40000	345.60	14.50000	348.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 820 -2

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 78,509.81
CALL ORDER : 820
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26352-A
DISTRICT : SEYMOUR DISTRICT

ROUTE : 111
COUNTIES : FLOYD

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1675187 HUMMEL ELECTRIC, INC.		(2) 74-2851603 QUANTA SERVICES, INC.		(3) 35-1657131 MICHIANA CONTRACTING	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0011 805-01815 SIGNAL SUPPORT FOUNDATION, 3 FT. X 12 FT.	4.000	EACH	1500.00000	6000.00	1920.00000	7680.00	1300.00000	5200.00
0012 805-01820 SIGNAL STRAIN POLE, STEEL, INSTALL	4.000	EACH	437.50000	1750.00	450.00000	1800.00	275.00000	1100.00
0013 805-01842 HANDHOLE, SIGNAL	7.000	EACH	600.00000	4200.00	680.00000	4760.00	770.00000	5390.00
0014 805-02202 SIGNAL DETECTOR HOUSING, DOUBLE	1.000	EACH	600.00000	600.00	650.00000	650.00	675.00000	675.00
0015 805-06592 CONDUIT, STEEL, GALVANIZED, 2 IN.	1195.000	LFT	9.00000	10755.00	9.00000	10755.00	8.40000	10038.00
0016 805-06834 CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE, TS2, TYPE I	1.000	EACH	8112.00000	8112.00	7830.00000	7830.00	8500.00000	8500.00
0017 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 12 IN. RED, AMBER, GREEN	6.000	EACH	642.00000	3852.00	590.00000	3540.00	720.00000	4320.00
0018 805-78415 SPAN, CATENARY, AND TETHER	3.000	EACH	1200.00000	3600.00	1500.00000	4500.00	1200.00000	3600.00
0019 805-78420 DISCONNECT HANGER	3.000	EACH	216.25000	648.75	250.00000	750.00	195.00000	585.00
0020 805-78445 SIGNAL SERVICE	1.000	EACH	425.00000	425.00	400.00000	400.00	550.00000	550.00
0021 805-78467 SIGNAL CABLE, 3C 8GA.	65.000	LFT	1.50000	97.50	1.40000	91.00	1.60000	104.00
0022 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	1880.000	LFT	0.25000	470.00	0.20000	376.00	0.13000	244.40
0023 805-78485 SIGNAL CABLE, 5C 14GA.	70.000	LFT	1.00000	70.00	0.90000	63.00	1.15000	80.50
0024 805-78490 SIGNAL CABLE, 7C 14GA.	670.000	LFT	1.10000	737.00	1.00000	670.00	1.30000	871.00
0025 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	1500.000	LFT	0.78000	1170.00	0.80000	1200.00	1.00000	1500.00
0026 805-78785 SIGNAL DETECTOR HOUSING	4.000	EACH	450.00000	1800.00	380.00000	1520.00	500.00000	2000.00
0027 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	610.000	LFT	8.00000	4880.00	8.50000	5185.00	7.80000	4758.00
0028 805-78925 CONTROLLER CABINET FOUNDATION, P1	1.000	EACH	600.00000	600.00	550.00000	550.00	700.00000	700.00
0029 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	3.000	EACH	188.00000	564.00	320.00000	960.00	180.00000	540.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02

PAGE : 820 -3

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 78,509.81

ROUTE : 111

CALL ORDER : 820

CONTRACT ID : T -26352-A

COUNTIES : FLOYD

LETTING DATE : 11/19/02 10:00 AM

DISTRICT : SEYMOUR DISTRICT

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1675187 HUMMEL ELECTRIC, INC.		(2) 74-2851603 QUANTA SERVICES, INC.		(3) 35-1657131 MICHIANA CONTRACTING	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0030 807-04781 LUMINAIRE MAST ARM, 30 FT.	1.000	EACH	888.00000	888.00	970.00000	970.00	875.00000	875.00
0031 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 24 IN.	75.000	LFT	8.00000	600.00	22.00000	1650.00	10.00000	750.00
SECTION TOTALS			\$	64,172.15	\$	69,702.13	\$	71,395.70
CONTRACT TOTALS			\$	64,172.15	\$	69,702.13	\$	71,395.70

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 820 -4

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 78,509.81
CALL ORDER : 820
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26352-A
DISTRICT : SEYMOUR DISTRICT

ROUTE : 111
COUNTIES : FLOYD

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-2046222 MORPHEY CONSTRUCTION, INC.		(5) 35-0821499 DREW, JAMES H. CORPORATION		(6) 35-1710202 SIGNAL CONSTRUCTION, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 TRAFFIC SIGNAL, NEW								
0001 105-07038 FIELD OFFICE, A	3.000	MOS	900.00000	2700.00	600.00000	1800.00	750.00000	2250.00
0002 110-01001 MOBILIZATION AND DEMOBILIZATION		LUMP	3800.00000	3800.00	8178.82000	8178.82	4000.00000	4000.00
0003 714-04802 CONCRETE MODULAR BLOCK WALL	18.000	SYS	400.00000	7200.00	341.06000	6139.08	400.00000	7200.00
0004 801-06640 CONSTRUCTION SIGN, A	5.000	EACH	125.00000	625.00	78.75000	393.75	80.00000	400.00
0005 801-06710 FLASHING ARROW SIGN	5.000	DAY	10.00000	50.00	15.00000	75.00	20.00000	100.00
0006 801-06775 MAINTAINING TRAFFIC		LUMP	2000.00000	2000.00	642.88000	642.88	1000.00000	1000.00
0007 801-09133 TEMPORARY CHANGEABLE MESSAGE SIGN	1.000	EACH	2750.00000	2750.00	2730.00000	2730.00	2600.00000	2600.00
0008 802-05701 SIGN POST, SQUARE, 1, REINFORCED ANCHOR BASE	27.000	LFT	12.00000	324.00	18.74000	505.98	8.00000	216.00
0009 802-76025 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 0.080 IN. THICKNESS	6.300	SFT	16.00000	100.80	86.64000	545.83	20.00000	126.00
0010 802-76035 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 0.100 IN. THICKNESS	24.000	SFT	21.00000	504.00	42.09000	1010.16	20.00000	480.00
0011 805-01815 SIGNAL SUPPORT FOUNDATION, 3 FT. X 12 FT.	4.000	EACH	2700.00000	10800.00	2166.91000	8667.64	2500.00000	10000.00
0012 805-01820 SIGNAL STRAIN POLE, STEEL, INSTALL	4.000	EACH	340.00000	1360.00	544.70000	2178.80	650.00000	2600.00
0013 805-01842 HANDHOLE, SIGNAL	7.000	EACH	650.00000	4550.00	563.85000	3946.95	750.00000	5250.00
0014 805-02202 SIGNAL DETECTOR HOUSING, DOUBLE	1.000	EACH	640.00000	640.00	764.70000	764.70	750.00000	750.00
0015 805-06592 CONDUIT, STEEL, GALVANIZED, 2 IN.	1195.000	LFT	8.70000	10396.50	10.48000	12523.60	7.00000	8365.00
0016 805-06834 CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE, TS2, TYPE I	1.000	EACH	7500.00000	7500.00	7854.86000	7854.86	13000.00000	13000.00
0017 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 12 IN. RED, AMBER, GREEN	6.000	EACH	630.00000	3780.00	669.20000	4015.20	750.00000	4500.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 820 -5

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 78,509.81
CALL ORDER : 820
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26352-A
DISTRICT : SEYMOUR DISTRICT

ROUTE : 111
COUNTIES : FLOYD

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-2046222 MORPHEY CONSTRUCTION, INC.		(5) 35-0821499 DREW, JAMES H. CORPORATION		(6) 35-1710202 SIGNAL CONSTRUCTION, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0018 805-78415 SPAN, CATENARY, AND TETHER	3.000	EACH	820.00000	2460.00	873.16000	2619.48	1250.00000	3750.00
0019 805-78420 DISCONNECT HANGER	3.000	EACH	190.00000	570.00	185.37000	556.11	225.00000	675.00
0020 805-78445 SIGNAL SERVICE	1.000	EACH	390.00000	390.00	409.85000	409.85	600.00000	600.00
0021 805-78467 SIGNAL CABLE, 3C 8GA.	65.000	LFT	1.60000	104.00	1.15000	74.75	1.00000	65.00
0022 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	1880.000	LFT	0.30000	564.00	0.52000	977.60	0.10000	188.00
0023 805-78485 SIGNAL CABLE, 5C 14GA.	70.000	LFT	1.00000	70.00	0.76000	53.20	1.00000	70.00
0024 805-78490 SIGNAL CABLE, 7C 14GA.	670.000	LFT	1.10000	737.00	0.87000	582.90	1.50000	1005.00
0025 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	1500.000	LFT	1.00000	1500.00	0.67000	1005.00	1.25000	1875.00
0026 805-78785 SIGNAL DETECTOR HOUSING	4.000	EACH	570.00000	2280.00	698.70000	2794.80	600.00000	2400.00
0027 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	610.000	LFT	10.00000	6100.00	6.72000	4099.20	7.00000	4270.00
0028 805-78925 CONTROLLER CABINET FOUNDATION, P1	1.000	EACH	850.00000	850.00	819.70000	819.70	650.00000	650.00
0029 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	3.000	EACH	153.00000	459.00	217.69000	653.07	200.00000	600.00
0030 807-04781 LUMINAIRE MAST ARM, 30 FT.	1.000	EACH	980.00000	980.00	1214.14000	1214.14	1000.00000	1000.00
0031 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 24 IN.	75.000	LFT	8.00000	600.00	7.88000	591.00	8.00000	600.00
SECTION TOTALS				\$ 76,744.30		\$ 78,424.05		\$ 80,585.00
CONTRACT TOTALS				\$ 76,744.30		\$ 78,424.05		\$ 80,585.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 820 -6

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 78,509.81
CALL ORDER : 820
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26352-A
DISTRICT : SEYMOUR DISTRICT

ROUTE : 111
COUNTIES : FLOYD

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(7) 35-0392360 HOOSIER COMPANY, INC.		(8) 61-0902822 BLUEGRASS ELECTRICAL CONSULT		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
SECTION 0001 TRAFFIC SIGNAL, NEW								
0001 105-07038 FIELD OFFICE, A	3.000	MOS	1335.14000	4005.42	1650.00000	4950.00		
0002 110-01001 MOBILIZATION AND DEMOBILIZATION		LUMP	7260.51000	7260.51	12599.80000	12599.80		
0003 714-04802 CONCRETE MODULAR BLOCK WALL	18.000	SYS	555.57000	10000.26	300.00000	5400.00		
0004 801-06640 CONSTRUCTION SIGN, A	5.000	EACH	83.22000	416.10	340.00000	1700.00		
0005 801-06710 FLASHING ARROW SIGN	5.000	DAY	52.02000	260.10	25.00000	125.00		
0006 801-06775 MAINTAINING TRAFFIC		LUMP	1328.45000	1328.45	5600.00000	5600.00		
0007 801-09133 TEMPORARY CHANGEABLE MESSAGE SIGN	1.000	EACH	1560.45000	1560.45	2500.00000	2500.00		
0008 802-05701 SIGN POST, SQUARE, 1, REINFORCED ANCHOR BASE	27.000	LFT	10.83000	292.41	5.80000	156.60		
0009 802-76025 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 0.080 IN. THICKNESS	6.300	SFT	15.00000	94.50	11.00000	69.30		
0010 802-76035 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 0.100 IN. THICKNESS	24.000	SFT	15.51000	372.24	11.70000	280.80		
0011 805-01815 SIGNAL SUPPORT FOUNDATION, 3 FT. X 12 FT.	4.000	EACH	2402.58000	9610.32	1700.00000	6800.00		
0012 805-01820 SIGNAL STRAIN POLE, STEEL, INSTALL	4.000	EACH	496.26000	1985.04	700.00000	2800.00		
0013 805-01842 HANDHOLE, SIGNAL	7.000	EACH	886.32000	6204.24	650.00000	4550.00		
0014 805-02202 SIGNAL DETECTOR HOUSING, DOUBLE	1.000	EACH	916.71000	916.71	810.00000	810.00		
0015 805-06592 CONDUIT, STEEL, GALVANIZED, 2 IN.	1195.000	LFT	14.70000	17566.50	10.00000	11950.00		
0016 805-06834 CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE, TS2, TYPE I	1.000	EACH	7436.57000	7436.57	10000.00000	10000.00		
0017 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 12 IN. RED, AMBER, GREEN	6.000	EACH	619.99000	3719.94	600.00000	3600.00		

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 820 -7

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 78,509.81
CALL ORDER : 820
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : T -26352-A
DISTRICT : SEYMOUR DISTRICT

ROUTE : 111
COUNTIES : FLOYD

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(7) 35-0392360 HOOSIER COMPANY, INC.		(8) 61-0902822 BLUEGRASS ELECTRICAL CONSULT		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
0018 805-78415 SPAN, CATENARY, AND TETHER	3.000	EACH	827.24000	2481.72	1550.00000	4650.00		
0019 805-78420 DISCONNECT HANGER	3.000	EACH	234.02000	702.06	250.00000	750.00		
0020 805-78445 SIGNAL SERVICE	1.000	EACH	324.07000	324.07	950.00000	950.00		
0021 805-78467 SIGNAL CABLE, 3C 8GA.	65.000	LFT	1.94000	126.10	1.30000	84.50		
0022 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	1880.000	LFT	0.09000	169.20	0.40000	752.00		
0023 805-78485 SIGNAL CABLE, 5C 14GA.	70.000	LFT	2.40000	168.00	1.00000	70.00		
0024 805-78490 SIGNAL CABLE, 7C 14GA.	670.000	LFT	2.33000	1561.10	1.10000	737.00		
0025 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	1500.000	LFT	1.02000	1530.00	1.05000	1575.00		
0026 805-78785 SIGNAL DETECTOR HOUSING	4.000	EACH	752.45000	3009.80	550.00000	2200.00		
0027 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	610.000	LFT	7.28000	4440.80	16.00000	9760.00		
0028 805-78925 CONTROLLER CABINET FOUNDATION, P1	1.000	EACH	1564.21000	1564.21	600.00000	600.00		
0029 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	3.000	EACH	168.51000	505.53	310.00000	930.00		
0030 807-04781 LUMINAIRE MAST ARM, 30 FT.	1.000	EACH	1377.52000	1377.52	1400.00000	1400.00		
0031 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 24 IN.	75.000	LFT	8.06000	604.50	22.00000	1650.00		
SECTION TOTALS			\$	91,594.37	\$	100,000.00		
CONTRACT TOTALS			\$	91,594.37	\$	100,000.00		

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 840 -1

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 261,976.20
CALL ORDER : 840
LETTING DATE : 11/19/02 10:00 AM
CONTRACT DESCRIPTION :

CONTRACT ID : TM-26503-A
DISTRICT : FT. WAYNE DISTRICT
CONTRACT TIME : 03/01/04 COMPLETION DATE
RURAL

ROUTE : VARIOUS LOCATIONS
COUNTIES : VARIOUS
PROJECT(S) : 999900M

SET-ASIDE :

VENDOR RANKING :

RANK		VENDOR NO./NAME		TOTAL BID	% OVER LOW BID
1	35-1262778	MIDWESTERN ELECTRIC		\$ 219,859.00	100.0000%
2	23-1277550	ASPLUNDH TREE EXPERT COMPANY		\$ 220,547.70	100.3132%
3	74-2851603	QUANTA SERVICES, INC.		\$ 272,386.00	123.8912%

LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	(1) 35-1262778 MIDWESTERN ELECTRIC	UNIT PRICE	AMOUNT	(2) 23-1277550 ASPLUNDH TREE EXPERT COMPANY	UNIT PRICE	AMOUNT	(3) 74-2851603 QUANTA SERVICES, INC.	UNIT PRICE	AMOUNT
SECTION 0001 LIGHTING MAINTENANCE											
0001	110-01001		LUMP	50.00000	50.00	4000.00000	4000.00	5000.00000	5000.00		
MOBILIZATION AND DEMOBILIZATION											
0002	202-93763	1.000	EACH	50.00000	50.00	100.00000	100.00	300.00000	300.00		
LIGHT STANDARD AND FOUNDATION, REMOVE											
0003	210-05897	1.000	EACH	1000.00000	1000.00	2000.00000	2000.00	1000.00000	1000.00		
PHONE											
0004	702-90915	4.000	CYS	90.00000	360.00	200.00000	800.00	80.00000	320.00		
CONCRETE, A											
0005	803-87715	1.000	EACH	75.00000	75.00	25.00000	25.00	35.00000	35.00		
GROUND ROD WITH CONNECTOR											
0006	805-01815	6.000	EACH	1100.00000	6600.00	1800.00000	10800.00	600.00000	3600.00		
SIGNAL SUPPORT FOUNDATION, 3 FT. X 12 FT.											
0007	805-06592	20.000	LFT	12.00000	240.00	10.00000	200.00	15.00000	300.00		
CONDUIT, STEEL, GALVANIZED, 2 IN.											
0008	805-06595	15.000	LFT	6.00000	90.00	5.00000	75.00	4.50000	67.50		
CONDUIT, PVC, 2 IN.											
0009	805-86805	1.000	EACH	650.00000	650.00	1200.00000	1200.00	350.00000	350.00		
SERVICE POINT, I											
0010	805-86810	1.000	EACH	1700.00000	1700.00	2300.00000	2300.00	1850.00000	1850.00		
SERVICE POINT, II											
0011	805-86843	1070.000	LFT	1.00000	1070.00	0.75000	802.50	0.75000	802.50		
WIRE, NO. 4 COPPER, 1C											
0012	805-86889	150.000	LFT	1.00000	150.00	1.20000	180.00	0.30000	45.00		
POLE CIRCUIT CABLE, 1C NO. 10 STRANDED COPPER											
0013	805-86898	10.000	LFT	7.00000	70.00	2.00000	20.00	3.70000	37.00		
CONDUIT, STEEL, GALVANIZED, .75 IN.											

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 840 -2

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 261,976.20
CALL ORDER : 840
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : TM-26503-A
DISTRICT : FT. WAYNE DISTRICT

ROUTE : VARIOUS LOCATIONS
COUNTIES : VARIOUS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1262778 MIDWESTERN ELECTRIC		(2) 23-1277550 ASPLUNDH TREE EXPERT COMPANY		(3) 74-2851603 QUANTA SERVICES, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0014 805-86910 CONNECTOR KIT, UNFUSED	12.000	EACH	30.00000	360.00	20.00000	240.00	20.00000	240.00
0015 805-86915 CONNECTOR KIT, FUSED	20.000	EACH	30.00000	600.00	20.00000	400.00	25.00000	500.00
0016 805-86920 MULTIPLE COMPRESSION FITTING, NOT WATERPROOFED	30.000	EACH	6.00000	180.00	4.00000	120.00	10.00000	300.00
0017 805-86930 INSULATING LINK, NOT WATERPROOFED	30.000	EACH	6.00000	180.00	4.00000	120.00	10.00000	300.00
0018 805-86955 CABLE DUCT MARKER	2.000	EACH	10.00000	20.00	3.50000	7.00	8.00000	16.00
0019 805-87640 BREAKAWAY COUPLING	2.000	SET	150.00000	300.00	100.00000	200.00	150.00000	300.00
0020 805-87780 CIRCUIT BREAKER	10.000	EACH	70.00000	700.00	75.00000	750.00	80.00000	800.00
0021 805-87800 CABLE DUCT, INSTALL	150.000	LFT	7.00000	1050.00	10.00000	1500.00	4.00000	600.00
0022 805-91705 CONDUIT, POLYETHYLENE, REPAIR	2.000	EACH	60.00000	120.00	10.00000	20.00	30.00000	60.00
0023 805-91706 ANCHOR BOLT, REPAIR	4.000	EACH	65.00000	260.00	20.00000	80.00	40.00000	160.00
0024 807-01413 POWER DISCONNECT PLUG FOR HIGHMAST TOWER	1.000	EACH	70.00000	70.00	75.00000	75.00	80.00000	80.00
0025 807-01425 SHAFT FOR ANY E.M.H., ANY M.A., INSTALL	2.000	EACH	1200.00000	2400.00	4000.00000	8000.00	1000.00000	2000.00
0026 807-01617 HANDHOLE COVER AND RING	1.000	EACH	75.00000	75.00	150.00000	150.00	220.00000	220.00
0027 807-02191 HANDHOLE, LIGHTING	1.000	EACH	250.00000	250.00	200.00000	200.00	280.00000	280.00
0028 807-06928 ROUTINE MAINTENANCE, 175 WATT MERCURY VAPOR UNDERPASS LUMINAIRE	276.000	MOS	3.00000	828.00	2.80000	772.80	4.00000	1104.00
0029 807-86615 LUMINAIRE, ROADWAY, 250 WATT, HIGH PRESSURE SODIUM	1.000	EACH	175.00000	175.00	200.00000	200.00	180.00000	180.00
0030 807-86620 LUMINAIRE, ROADWAY, HIGH PRESSURE SODIUM, 400 WATT	45.000	EACH	135.00000	6075.00	140.00000	6300.00	140.00000	6300.00
0031 807-86660 LUMINAIRE, HIGH PRESSURE SODIUM, ASYMMETRIC, 1000 WATT	6.000	EACH	200.00000	1200.00	300.00000	1800.00	280.00000	1680.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
PAGE : 840 -3

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 261,976.20
CALL ORDER : 840
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : TM-26503-A
DISTRICT : FT. WAYNE DISTRICT

ROUTE : VARIOUS LOCATIONS
COUNTIES : VARIOUS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-1262778 MIDWESTERN ELECTRIC		(2) 23-1277550 ASPLUNDH TREE EXPERT COMPANY		(3) 74-2851603 QUANTA SERVICES, INC.	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0032 807-86800 LUMINAIRE, SIGN, MERCURY VAPOR WITH GLARE SHIELD AND VANDAL SHIELD, 250 WATT	15.000 EACH	40.00000	600.00	125.00000	1875.00	130.00000	1950.00
0033 807-86950 SIGN, UNDERPASS, AND ROADWAY LIGHTING LOCATION IDENTIFICATION	3.000 EACH	10.00000	30.00	5.00000	15.00	10.00000	30.00
0034 807-87022 ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, 400 WATT	8712.000 MOS	3.75000	32670.00	2.80000	24393.60	5.00000	43560.00
0035 807-87028 ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, 1000 WATT	7320.000 MOS	5.45000	39894.00	2.80000	20496.00	5.50000	40260.00
0036 807-87042 ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, UNDERPASS, 150 WATT	1332.000 MOS	3.50000	4662.00	2.80000	3729.60	6.00000	7992.00
0037 807-87043 ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, POST TOP, 150 WATT	360.000 MOS	3.50000	1260.00	2.80000	1008.00	5.00000	1800.00
0038 807-87050 ROUTINE MAINTENANCE, LUMINAIRE, SIGN, 250 WATT	6948.000 MOS	3.50000	24318.00	2.80000	19454.40	4.00000	27792.00
0039 807-87055 ROUTINE MAINTENANCE, LUMINAIRE, MERCURY VAPOR, 400 WATT	312.000 MOS	3.50000	1092.00	2.80000	873.60	4.00000	1248.00
0040 807-87085 ELECTRICIAN	20.000 HRS	35.00000	700.00	100.00000	2000.00	80.00000	1600.00
0041 807-87098 CALL OUT, REPAIR	100.000 EACH	10.00000	1000.00	25.00000	2500.00	40.00000	4000.00
0042 807-87210 LUMINAIRE, UNDERPASS, WALL MOUNTED, HIGH PRESSURE SODIUM, 150 WATT	15.000 EACH	35.00000	525.00	100.00000	1500.00	120.00000	1800.00
0043 807-87230 LUMINAIRE, SIGN, MERCURY VAPOR WITH GLARE AND VANDAL SHIELD 250 WATT, FURNISH	50.000 EACH	35.00000	1750.00	85.00000	4250.00	120.00000	6000.00
0044 807-87620 VANDAL SHIELD, LEXAN, INSTALL	20.000 EACH	15.00000	300.00	10.00000	200.00	10.00000	200.00
0045 807-87635 MAST ARM, INSTALL	20.000 EACH	60.00000	1200.00	50.00000	1000.00	10.00000	200.00
0046 807-91704 LIGHT POLE HANDHOLE COVER	6.000 EACH	5.00000	30.00	15.00000	90.00	40.00000	240.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/26/02
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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 261,976.20
CALL ORDER : 840
LETTING DATE : 11/19/02 10:00 AM

CONTRACT ID : TM-26503-A
DISTRICT : FT. WAYNE DISTRICT

ROUTE : VARIOUS LOCATIONS
COUNTIES : VARIOUS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1262778 MIDWESTERN ELECTRIC		(2) 23-1277550 ASPLUNDH TREE EXPERT COMPANY		(3) 74-2851603 QUANTA SERVICES, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0047 807-93650 FOUNDATION, ANCHOR BOLTS AND REINFORCING STEEL FOR ROADWAY LIGHT	1.000	SET	300.00000	300.00	300.00000	300.00	120.00000	120.00
0048 807-93738 LUMINAIRE POST TOP, MERCURY VAPOR, 150 WATT	6.000	EACH	5.00000	30.00	75.00000	450.00	120.00000	720.00
0049 807-93746 TOWER RING LIFT CABLE, 0.375	50.000	LFT	0.35000	17.50	2.00000	100.00	0.90000	45.00
0050 807-94480 LIGHT STANDARD, INSTALL	1.000	EACH	1200.00000	1200.00	4000.00000	4000.00	400.00000	400.00
0051 807-94610 POLE, WOOD, 4, 40 FT.	1.000	EACH	50.00000	50.00	100.00000	100.00	150.00000	150.00
0052 807-95078 TRANSFORMER BASE	2.000	EACH	300.00000	600.00	1000.00000	2000.00	250.00000	500.00
0053 807-95488 NEMA 4/5 UNDERPASS OR SIGN CIRCUIT BREAKER, ENCLOSURE	1.000	EACH	60.00000	60.00	200.00000	200.00	80.00000	80.00
0054 807-95492 SERVICE POINT, II, BREAKER ENCLOSURE	1.000	EACH	50.00000	50.00	300.00000	300.00	400.00000	400.00
0055 807-95504 LUMINAIRE POST TOP, HIGH PRESSURE SODIUM, 175 WATT	1.000	EACH	10.00000	10.00	125.00000	125.00	150.00000	150.00
0056 807-95505 LUMINAIRE POST TOP, MERCURT VAPOR, 175 WATT	1.000	EACH	10.00000	10.00	125.00000	125.00	150.00000	150.00
0057 807-95509 GLARE SHIELD	20.000	EACH	20.00000	400.00	35.00000	700.00	40.00000	800.00
0058 807-95513 SERVICE POINT MAIN BREAKER	1.000	EACH	200.00000	200.00	400.00000	400.00	400.00000	400.00
0059 807-95514 SERVICE POINT RISER	1.000	EACH	20.00000	20.00	25.00000	25.00	100.00000	100.00
0060 807-95515 SERVICE POINT WEATHERHEAD	1.000	EACH	30.00000	30.00	25.00000	25.00	50.00000	50.00
0061 807-95516 RELAY SWITCH	1.000	EACH	450.00000	450.00	450.00000	450.00	500.00000	500.00
0062 807-95518 FLEXIBLE CONDUIT, 2 IN.	5.000	LFT	0.50000	2.50	5.00000	25.00	8.00000	40.00
0063 807-95519 FLEXIBLE CONDUIT, .75 IN.	2.000	LFT	0.50000	1.00	5.00000	10.00	1.00000	2.00
0064 807-95520 EXPANSION FITTING, 2 IN.	2.000	EACH	4.00000	8.00	50.00000	100.00	70.00000	140.00

INDIANA DEPARTMENT OF TRANSPORTATION

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TABULATION OF BIDS

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ROUTE : VARIOUS LOCATIONS
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SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1262778 MIDWESTERN ELECTRIC		(2) 23-1277550 ASPLUNDH TREE EXPERT COMPANY		(3) 74-2851603 QUANTA SERVICES, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0065 807-95521 EXPANSION FITTING, .75/IN.	2.000	EACH	3.00000	6.00	50.00000	100.00	40.00000	80.00
0066 807-95522 PIPE STRAP	6.000	EACH	4.00000	24.00	2.00000	12.00	5.00000	30.00
0067 807-95523 WATERPROOFING OF ELECTRICAL CONNECTOR	20.000	EACH	40.00000	800.00	6.00000	120.00	40.00000	800.00
0068 807-95525 LIGHTING, HIGHWAY SUPPORT, REPAIR	1.000	EACH	60.00000	60.00	50.00000	50.00	120.00000	120.00
0069 807-95528 GROUP RELAMP HIGH PRESSURE SODIUM LUMINAIRES		LUMP	42321.00000	42321.00	52000.00000	52000.00	48000.00000	48000.00
0070 807-95529 GROUP RELAMP MERCURY VAPOR LUMINAIRES		LUMP	8775.00000	8775.00	11000.00000	11000.00	15000.00000	15000.00
0071 807-95709 PHOTOCELLS	8.000	EACH	5.00000	40.00	3.00000	24.00	20.00000	160.00
0072 807-96194 ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, 250 WATT	5664.000	MOS	3.75000	21240.00	2.80000	15859.20	5.00000	28320.00
0073 807-96203 LIGHT POLE, HIGH MAST, TOWER SUSPENSION CABLE	3.000	EACH	50.00000	150.00	125.00000	375.00	200.00000	600.00
0074 807-96204 LOWERING AND RAISING OF TOWER	4.000	EACH	1400.00000	5600.00	1000.00000	4000.00	1500.00000	6000.00
0075 807-96236 LIGHT POLE, HIGH MAST, TOWER POWER CABLE	1.000	EACH	300.00000	300.00	400.00000	400.00	200.00000	200.00
0076 807-96868 LUMINAIRE, INSTALL	1.000	EACH	50.00000	50.00	200.00000	200.00	500.00000	500.00
0077 807-97042 POLE, WOOD, 5, 35 FT.	1.000	EACH	50.00000	50.00	100.00000	100.00	250.00000	250.00
0078 807-98716 KELLUM GRIP, STAINLESS STEEL SECTION TOTALS	1.000	EACH	25.00000	25.00	50.00000	50.00	80.00000	80.00
			\$	219,859.00	\$	220,547.70	\$	272,386.00
CONTRACT TOTALS			\$	219,859.00	\$	220,547.70	\$	272,386.00

