

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 2,545,432.18  
 CALL ORDER : 500  
 LETTING DATE : 09/14/99 10:00 AM  
 CONTRACT DESCRIPTION :

CONTRACT ID : T -24212-A  
 DISTRICT : SEYMOUR DISTRICT  
 CONTRACT TIME : 07/15/00 COMPLETION DATE  
 RURAL

ROUTE : 65  
 COUNTIES : BARTHOLOMEW JACKSON  
 PROJECT(S) : 0652144

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	35-1128289 BEATY CONSTRUCTION, INC.	\$ 2,477,260.17	100.0000%
2	35-1315965 FOX CONTRACTORS CORPORATION	\$ 2,609,716.07	105.3468%
3	35-0821499 DREW, JAMES H. CORPORATION	\$ 2,741,797.31	110.6786%

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-1128289 BEATY CONSTRUCTION, INC.		(2) 35-1315965 FOX CONTRACTORS CORPORATION		(3) 35-0821499 DREW, JAMES H. CORPORATION	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 GUARDRAIL ATTENUATORS, NEW OR MODERNIZE							
0001 105-06790 FIELD OFFICE, 27.9 m2	11.000 MOS	1350.00000	14850.00	1300.00000	14300.00	1260.00000	13860.00
0002 110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP	155482.44000	155482.44	130000.00000	130000.00	110970.40000	110970.40
0003 201-52370 CLEARING RIGHT OF WAY	LUMP	45000.00000	45000.00	22000.00000	22000.00	26250.00000	26250.00
0004 202-02241 GUARDRAIL, REMOVE	4644.870 m	3.25000	15095.83	9.40000	43661.78	1.00000	4644.87
0005 202-02272 PAVED SIDE DITCH, REMOVE	155.000 m	30.00000	4650.00	20.25000	3138.75	21.00000	3255.00
0006 202-91385 INLET, REMOVE	3.000 EACH	575.00000	1725.00	408.00000	1224.00	262.50000	787.50
0007 202-93741 GUARD RAIL END TREATMENT, REMOVE	61.000 EACH	280.00000	17080.00	133.00000	8113.00	200.00000	12200.00
0008 202-96133 PIPE, REMOVE	4.000 m	75.00000	300.00	140.00000	560.00	105.00000	420.00
0009 203-02070 BORROW	8100.000 m3	20.00000	162000.00	14.00000	113400.00	29.40000	238140.00
0010 203-02080 LINEAR GRADING	18.651 km	10000.00000	186510.00	9000.00000	167859.00	6825.00000	127293.08
0011 205-02224 TEMPORARY EROSION AND SEDIMENT CONTROL, PERIMETER PROTECTION	500.000 m	7.50000	3750.00	5.90000	2950.00	6.98000	3490.00
0012 205-02770 EROSION CONTROL BLANKET	3718.000 m2	3.75000	13942.50	3.00000	11154.00	3.52000	13087.36
0013 211-02050 B BORROW	300.000 m3	36.00000	10800.00	50.00000	15000.00	84.00000	25200.00
0014 303-52309 COMPACTED AGGREGATE FOR SHOULDER, 0, 53	23500.000 Mg	15.00000	352500.00	16.00000	376000.00	26.25000	616875.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 2,545,432.18

ROUTE : 65

CALL ORDER : 500

CONTRACT ID : T -24212-A

COUNTIES : BARTHOLOMEW JACKSON

LETTING DATE : 09/14/99 10:00 AM

DISTRICT : SEYMOUR DISTRICT

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1128289 BEATY CONSTRUCTION, INC.		(2) 35-1315965 FOX CONTRACTORS CORPORATION		(3) 35-0821499 DREW, JAMES H. CORPORATION	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0015 601-01522	45.000	EACH	1175.00000	52875.00	1350.00000	60750.00	1041.63000	46873.35
GUARDRAIL TRANSITION TYPE TGB								
0016 601-02636	22.860	m	53.00000	1211.58	74.00000	1691.64	38.78000	886.51
GUARDRAIL, W BEAM, NESTED								
0017 601-05999	34.000	EACH	35.00000	1190.00	41.00000	1394.00	30.48000	1036.32
CURVED TERMINAL END								
0018 601-05999	2.000	EACH	20.00000	40.00	10.40000	20.80	11.85000	23.70
CURVED TERMINAL END REMOVE								
0019 601-05999	10.000	EACH	25.00000	250.00	20.75000	207.50	14.35000	143.50
CURVED TERMINAL END REMOVE AND RESET								
0020 601-06777	2.000	EACH	6700.00000	13400.00	8100.00000	16200.00	6925.38000	13850.76
GRAVEL BARREL ARRAY								
0021 601-06777	32.000	EACH	2800.00000	89600.00	5500.00000	176000.00	3528.85000	112923.20
GRAVEL BARREL ARRAY								
0022 601-06777	14.000	EACH	7100.00000	99400.00	8100.00000	113400.00	5807.97000	81311.58
GRAVEL BARREL ARRAY								
0023 601-94689	61.000	EACH	3060.00000	186660.00	3320.00000	202520.00	3043.36000	185644.96
GUARDRAIL END TREATMENT, OS								
0024 601-94690	12.000	EACH	3060.00000	36720.00	3425.00000	41100.00	3043.36000	36520.32
GUARDRAIL END TREATMENT, MS								
0025 601-97079	16.000	EACH	200.00000	3200.00	1940.00000	31040.00	1365.00000	21840.00
GRAVEL BARREL ARRAY, REMOVE								
0026 601-97774	1.000	EACH	2075.00000	2075.00	2283.00000	2283.00	1980.00000	1980.00
GUARDRAIL END TREATMENT, OS, SPARE								
PARTS PACKAGE								
0027 601-97803	1.000	EACH	2075.00000	2075.00	2387.00000	2387.00	1980.00000	1980.00
GUARDRAIL END TREATMENT, MS, SPARE								
PARTS PACKAGE								
0028 601-99105	15990.500	m	28.25000	451731.63	33.40000	534082.70	28.20000	450932.10
GUARDRAIL, W BEAM, 1.905 m SPACING								
0029 601-99108	1241.000	m	42.65000	52928.65	54.00000	67014.00	43.30000	53735.30
GUARDRAIL, W BEAM, DOUBLE FACED, 1.905 m SPACING								
0030 601-99123	31.000	EACH	1815.00000	56265.00	2075.00000	64325.00	2311.40000	71653.40
GUARDRAIL TRANSITION, GP								
0031 601-99132	9.000	EACH	45.00000	405.00	103.00000	927.00	91.92000	827.28
GUARDRAIL TRANSITION, VH, 1.905 m SPACING								
0032 601-99133	35.000	EACH	35.00000	1225.00	155.00000	5425.00	91.92000	3217.20
GUARDRAIL TRANSITION VH, 3.810 m SPACING								
0033 616-02320	660.000	m2	2.25000	1485.00	1.15000	759.00	6.30000	4158.00
GEOTEXTILES								

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 2,545,432.18

ROUTE : 65

CALL ORDER : 500

CONTRACT ID : T -24212-A

COUNTIES : BARTHOLOMEW JACKSON

LETTING DATE : 09/14/99 10:00 AM

DISTRICT : SEYMOUR DISTRICT

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1128289 BEATY CONSTRUCTION, INC.		(2) 35-1315965 FOX CONTRACTORS CORPORATION		(3) 35-0821499 DREW, JAMES H. CORPORATION	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0034 616-05688 RIPRAP, CLASS 1	336.200	Mg	45.00000	15129.00	29.25000	9833.85	44.10000	14826.42
0035 616-06451 RIPRAP, UNIFORM	93.000	Mg	50.00000	4650.00	26.00000	2418.00	44.10000	4101.30
0036 616-95754 PAVED SIDE DITCH, BREAK	89.000	m	10.00000	890.00	18.80000	1673.20	8.40000	747.60
0037 621-01004 MOBILIZATION AND DEMOBILIZATION FOR SEEDING	2.000	EACH	750.00000	1500.00	600.00000	1200.00	682.50000	1365.00
0038 621-06559 MULCHED SEEDING, R	19000.000	m2	0.50000	9500.00	0.45000	8550.00	0.40000	7600.00
0039 702-90915 CONCRETE, A	10.000	m3	1200.00000	12000.00	500.00000	5000.00	630.00000	6300.00
0040 703-51030 REINFORCING STEEL	997.900	kg	2.60000	2594.54	1.50000	1496.85	2.36000	2355.04
0041 715-05019 PIPE, TYPE 1, CIRCULAR, 900 mm	56.000	m	250.00000	14000.00	218.00000	12208.00	141.75000	7938.00
0042 715-05118 PIPE, TYPE 1, CIRCULAR, 300 mm	8.000	m	225.00000	1800.00	79.00000	632.00	73.50000	588.00
0043 715-05119 PIPE, TYPE 1, CIRCULAR, 375 mm	1184.000	m	62.00000	73408.00	77.00000	91168.00	57.75000	68376.00
0044 715-05121 PIPE, TYPE 1, CIRCULAR, 450 mm	594.000	m	75.00000	44550.00	87.00000	51678.00	68.25000	40540.50
0045 715-05123 PIPE, TYPE 1, CIRCULAR, 600 mm	399.000	m	90.00000	35910.00	106.00000	42294.00	84.00000	33516.00
0046 715-05125 PIPE, TYPE 1, CIRCULAR, 750 mm	54.000	m	160.00000	8640.00	152.00000	8208.00	120.75000	6520.50
0047 715-46000 PIPE END SECTION, 300 mm	2.000	EACH	250.00000	500.00	205.00000	410.00	315.00000	630.00
0048 715-46005 PIPE END SECTION, 375 mm	19.000	EACH	275.00000	5225.00	230.00000	4370.00	341.25000	6483.75
0049 715-46010 PIPE END SECTION, 450 mm	11.000	EACH	325.00000	3575.00	260.00000	2860.00	367.50000	4042.50
0050 715-46020 PIPE END SECTION, 600 mm	7.000	EACH	425.00000	2975.00	305.00000	2135.00	420.00000	2940.00
0051 715-46030 PIPE END SECTION, 750 mm	1.000	EACH	600.00000	600.00	405.00000	405.00	682.50000	682.50
0052 715-46040 PIPE END SECTION, 900 mm	1.000	EACH	900.00000	900.00	550.00000	550.00	735.00000	735.00
0053 720-45005 INLET, A2	2.000	EACH	1200.00000	2400.00	1525.00000	3050.00	1680.00000	3360.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 2,545,432.18

ROUTE : 65

CALL ORDER : 500

CONTRACT ID : T -24212-A

COUNTIES : BARTHOLOMEW JACKSON

LETTING DATE : 09/14/99 10:00 AM

DISTRICT : SEYMOUR DISTRICT

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1128289 BEATY CONSTRUCTION, INC.		(2) 35-1315965 FOX CONTRACTORS CORPORATION		(3) 35-0821499 DREW, JAMES H. CORPORATION	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0054 720-45075 INLET, R13	1.000	EACH	1200.00000	1200.00	1640.00000	1640.00	2310.00000	2310.00
0055 730-02398 SAFETY METAL END SECTION, 6:1, 900 mm	1.000	EACH	2800.00000	2800.00	1680.00000	1680.00	2100.00000	2100.00
0056 730-02408 SAFETY METAL END SECTION, 4:1, 1350 mm	1.000	EACH	4000.00000	4000.00	1795.00000	1795.00	2310.00000	2310.00
0057 730-02628 SAFETY METAL END SECTION, 6:1, 375 mm	19.000	EACH	500.00000	9500.00	315.00000	5985.00	630.00000	11970.00
0058 730-02629 SAFETY METAL END SECTION, 6:1, 450 mm	11.000	EACH	750.00000	8250.00	484.00000	5324.00	708.75000	7796.25
0059 730-02630 SAFETY METAL END SECTION, 6:1, 610 mm	7.000	EACH	900.00000	6300.00	655.00000	4585.00	945.00000	6615.00
0060 730-04229 SAFETY METAL END SECTION, 6:1, 1800 mm X 1100 mm	4.000	EACH	5100.00000	20400.00	4541.00000	18164.00	2520.00000	10080.00
0061 730-04231 SAFETY METAL END SECTION, 4:1, 1425 mm X 950 mm	1.000	EACH	3575.00000	3575.00	2080.00000	2080.00	1995.00000	1995.00
0062 730-04618 SAFETY METAL END SECTION, 6:1, 750 mm	1.000	EACH	1650.00000	1650.00	1268.00000	1268.00	1312.50000	1312.50
0063 730-97686 GRATED BOX END SECTION, II, 10:1, 375 mm	4.000	EACH	4200.00000	16800.00	5325.00000	21300.00	5250.00000	21000.00
0064 801-06640 CONSTRUCTION SIGN, A	80.000	EACH	110.00000	8800.00	98.00000	7840.00	105.00000	8400.00
0065 801-06645 CONSTRUCTION SIGN, B	16.000	EACH	38.50000	616.00	15.50000	248.00	36.75000	588.00
0066 801-06710 FLASHING ARROW SIGN	240.000	DAY	25.00000	6000.00	14.50000	3480.00	18.90000	4536.00
0067 801-06775 MAINTAINING TRAFFIC		LUMP	75000.00000	75000.00	20500.00000	20500.00	127525.76000	127525.76
0068 801-09133 TEMPORARY CHANGEABLE MESSAGE SIGN	4.000	EACH	8800.00000	35200.00	8200.00000	32800.00	8400.00000	33600.00
SECTION TOTALS				\$ 2,477,260.17		\$ 2,609,716.07		\$ 2,741,797.31
CONTRACT TOTALS				\$ 2,477,260.17		\$ 2,609,716.07		\$ 2,741,797.31

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: NONE BELOW

CALL ORDER : 502

LETTING DATE : 09/14/99 10:00 AM

CONTRACT DESCRIPTION :

CONTRACT ID : T -24213-B

DISTRICT : SEYMOUR DISTRICT

CONTRACT TIME : 60 WORK DAYS

RURAL

ROUTE : 148

COUNTIES : DEARBORN

PROJECT(S) : 4615002

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	35-1128289 BEATY CONSTRUCTION, INC.	\$ 335,900.61	100.0000%

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99  
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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 145,132.94  
CALL ORDER : 510  
LETTING DATE : 09/14/99 10:00 AM  
CONTRACT DESCRIPTION :

CONTRACT ID : T -24267-A  
DISTRICT : SEYMOUR DISTRICT  
CONTRACT TIME : 06/01/00 COMPLETION DATE  
URBAN

ROUTE : I-265, US 150  
COUNTIES : FLOYD

PROJECT(S) : 2651020  
2651020  
0303027

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	35-1262778 MIDWESTERN ELECTRIC, INC. .	\$ 132,509.40	100.0000%
2	74-2851603 QUANTA SERVICES, INC.	\$ 144,991.88	109.4200%
3	35-0821499 DREW, JAMES H. CORPORATION	\$ 169,429.68	127.8623%

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-1262778 MIDWESTERN ELECTRIC, INC.		(2) 74-2851603 QUANTA SERVICES, INC.		(3) 35-0821499 DREW, JAMES H. CORPORATION	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 TRAFFIC SIGNAL MODERNIZATION							
0001 105-06790 FIELD OFFICE, 27.9 m2	9.000 MOS	840.00000	7560.00	500.00000	4500.00	1500.00000	13500.00
0002 110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP	2600.00000	2600.00	7000.00000	7000.00	13137.25000	13137.25
0003 202-78515 TRAFFIC SIGNAL EQUIPMENT, REMOVE	LUMP	3630.00000	3630.00	3800.00000	3800.00	7005.36000	7005.36
0004 801-06640 CONSTRUCTION SIGN, A	22.000 EACH	110.00000	2420.00	90.00000	1980.00	99.75000	2194.50
0005 801-06775 MAINTAINING TRAFFIC	LUMP	2420.00000	2420.00	1200.00000	1200.00	4335.12000	4335.12
0006 802-02489 SIGN POST, SQUARE, REINFORCED ANCHOR BASE	11.000 m	16.10000	177.10	18.00000	198.00	33.63000	369.93
0007 802-76025 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 2.03 mm THICKNESS	0.450 m2	231.00000	103.95	140.00000	63.00	194.29000	87.43
0008 802-76035 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS	5.220 m2	203.00000	1059.66	145.00000	756.90	219.57000	1146.16
0009 805-01815 SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m	9.000 EACH	1548.00000	13932.00	1750.00000	15750.00	1863.51000	16771.59
0010 805-01842 HANDHOLE, SIGNAL	1.000 EACH	849.00000	849.00	650.00000	650.00	651.08000	651.08
0011 805-01844 CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND	139.000 m	39.36000	5471.04	33.00000	4587.00	43.75000	6081.25

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99  
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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 145,132.94  
CALL ORDER : 510  
LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : T -24267-A  
DISTRICT : SEYMOUR DISTRICT

ROUTE : I-265, US 150  
COUNTIES : FLOYD

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-1262778 MIDWESTERN ELECTRIC, INC.		(2) 74-2851603 QUANTA SERVICES, INC.		(3) 35-0821499 DREW, JAMES H. CORPORATION	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0012 805-02087 TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT	LUMP	390.00000	390.00	550.00000	550.00	2918.90000	2918.90
0013 805-02202 SIGNAL DETECTOR HOUSING, DOUBLE	4.000 EACH	648.00000	2592.00	670.00000	2680.00	913.78000	3655.12
0014 805-78010 CONTROLLER AND CABINET, FLASHER, SOLID STATE	2.000 EACH	916.00000	1832.00	990.00000	1980.00	951.89000	1903.78
0015 805-78100 CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE	2.000 EACH	6910.00000	13820.00	7450.00000	14900.00	6921.08000	13842.16
0016 805-78190 TRAFFIC SIGNAL HEAD, 1 FACE, 305 mm AMBER	4.000 EACH	208.00000	832.00	180.00000	720.00	225.07000	900.28
0017 805-78195 TRAFFIC SIGNAL HEAD, 1 FACE, 305 mm RED	4.000 EACH	208.00000	832.00	180.00000	720.00	225.07000	900.28
0018 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	11.000 EACH	388.00000	4268.00	450.00000	4950.00	353.26000	3885.86
0019 805-78230 TRAFFIC SIGNAL HEAD, 5 FACE, 305 mm RED, AMBER, GREEN, AMBER ARROW, GREEN ARROW	1.000 EACH	623.00000	623.00	670.00000	670.00	607.73000	607.73
0020 805-78415 SPAN, CATENARY, AND TETHER	7.000 EACH	1484.00000	10388.00	1800.00000	12600.00	1554.73000	10883.11
0021 805-78420 DISCONNECT HANGER	7.000 EACH	213.00000	1491.00	300.00000	2100.00	215.97000	1511.79
0022 805-78445 SIGNAL SERVICE	3.000 EACH	410.00000	1230.00	400.00000	1200.00	511.89000	1535.67
0023 805-78467 SIGNAL CABLE, 3C 8GA.	45.000 m	6.00000	270.00	5.00000	225.00	6.88000	309.60
0024 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	1985.000 m	1.32000	2620.20	1.00000	1985.00	3.36000	6669.60
0025 805-78480 SIGNAL CABLE, 3C 14GA.	70.000 m	3.28000	229.60	2.60000	182.00	3.97000	277.90
0026 805-78485 SIGNAL CABLE, 5C 14GA.	90.000 m	3.70000	333.00	3.00000	270.00	4.08000	367.20
0027 805-78490 SIGNAL CABLE, 7C 14GA.	505.000 m	3.90000	1969.50	4.00000	2020.00	4.30000	2171.50
0028 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	1975.000 m	2.30000	4542.50	3.00000	5925.00	3.76000	7426.00
0029 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	620.000 m	25.58000	15859.60	34.00000	21080.00	30.61000	18978.20

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 145,132.94

CALL ORDER : 510

LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : T -24267-A

DISTRICT : SEYMOUR DISTRICT

ROUTE : I-265, US 150

COUNTIES : FLOYD

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1262778 MIDWESTERN ELECTRIC, INC.		(2) 74-2851603 QUANTA SERVICES, INC.		(3) 35-0821499 DREW, JAMES H. CORPORATION	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0030 805-78925 CONTROLLER CABINET FOUNDATION, P1	1.000	EACH	688.00000	688.00	650.00000	650.00	625.27000	625.27
0031 805-81032 SIGNAL STRAIN POLE, STEEL, 9.2m	7.000	EACH	2540.00000	17780.00	2800.00000	19600.00	2326.89000	16288.23
0032 805-81060 SIGNAL STRAIN POLE, STEEL, 11.0 m	2.000	EACH	3110.00000	6220.00	3200.00000	6400.00	2766.89000	5533.78
0033 808-05866 PAVEMENT MESSAGE MARKING, REMOVE	2.800	m2	36.00000	100.80	27.50000	77.00	26.25000	73.50
0034 808-06703 LINE, THERMOPLASTIC, SOLID, WHITE, 100mm	11.000	m	32.80000	360.80	3.40000	37.40	3.20000	35.20
0035 808-06716 LINE, REMOVE	72.300	m	21.50000	1554.45	14.30000	1033.89	13.65000	986.90
0036 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	72.300	m	14.00000	1012.20	20.30000	1467.69	19.37000	1400.45
0037 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	4.000	EACH	71.00000	284.00	71.50000	286.00	68.25000	273.00
0038 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	2.000	EACH	82.00000	164.00	99.00000	198.00	94.50000	189.00
SECTION TOTALS				\$ 132,509.40		\$ 144,991.88		\$ 169,429.68
CONTRACT TOTALS				\$ 132,509.40		\$ 144,991.88		\$ 169,429.68



INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 156,622.36

ROUTE : NHS US 31

CALL ORDER : 520

CONTRACT ID : T -24275-A

COUNTIES : HAMILTON

LETTING DATE : 09/14/99 10:00 AM

DISTRICT : GREENFIELD DISTRICT

CONTRACT TIME : 06/03/00 COMPLETION DATE

CONTRACT DESCRIPTION :

RURAL

PROJECT(S) : 1532030

1532030

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	35-2046222 MORPHEY CONSTRUCTION, INC.	\$ 112,865.76	100.0000%
2	35-1710202 SIGNAL CONSTRUCTION, INC.	\$ 116,958.32	103.6260%
3	35-0392360 HOOSIER COMPANY, INC.	\$ 122,480.94	108.5191%
4	35-1657131 MICHIANA CONTRACTING, INC.	\$ 128,729.18	114.0551%
5	35-0821499 DREW, JAMES H. CORPORATION	\$ 131,234.75	116.2750%
6	74-2851603 QUANTA SERVICES, INC.	\$ 133,000.00	117.8391%
7	35-1262778 MIDWESTERN ELECTRIC, INC. .	\$ 136,412.09	120.8622%
8	35-1416052 LIGHTS & SIGNALS, INC.	\$ 154,577.60	136.9570%

  

LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	(1) 35-2046222 MORPHEY CONSTRUCTION, INC.	(2) 35-1710202 SIGNAL CONSTRUCTION, INC.	(3) 35-0392360 HOOSIER COMPANY, INC.
SECTION 0001 TRAFFIC SIGNAL MODERNIZATION							
0001	105-06790	9.000	MOS	800.00000	7200.00	900.00000	8100.00
	FIELD OFFICE, 27.9 m2						951.30000
0002	105-06845		LUMP	250.00000	250.00	500.00000	500.00
	CONSTRUCTION ENGINEERING						386.40000
0003	110-01001		LUMP	5550.00000	5550.00	3000.00000	3000.00
	MOBILIZATION AND DEMOBILIZATION						3130.91000
0004	202-78515		LUMP	500.00000	500.00	500.00000	500.00
	TRAFFIC SIGNAL EQUIPMENT, REMOVE						5009.51000
0005	801-06640	16.000	EACH	80.00000	1280.00	85.00000	1360.00
	CONSTRUCTION SIGN, A						82.40000
0006	801-06775		LUMP	400.00000	400.00	500.00000	500.00
	MAINTAINING TRAFFIC						1962.56000
0007	802-76035	7.880	m2	257.00000	2025.16	255.00000	2009.40
	SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS						222.93000
0008	805-01815	8.000	EACH	1750.00000	14000.00	1500.00000	12000.00
	SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m						1594.04000
0009	805-01842	5.000	EACH	622.00000	3110.00	650.00000	3250.00
	HANDHOLE, SIGNAL						727.17000
0010	805-01844	194.000	m	23.00000	4462.00	27.00000	5238.00
	CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND						40.52000

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99  
PAGE : 520 -2

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 156,622.36  
CALL ORDER : 520  
LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : T -24275-A  
DISTRICT : GREENFIELD DISTRICT

ROUTE : NHS US 31  
COUNTIES : HAMILTON

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-2046222 MORPHEY CONSTRUCTION, INC.		(2) 35-1710202 SIGNAL CONSTRUCTION, INC.		(3) 35-0392360 HOOSIER COMPANY, INC.	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0011 805-02087 TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT	LUMP	281.00000	281.00	250.00000	250.00	269.18000	269.18
0012 805-78100 CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE	1.000 EACH	6865.00000	6865.00	10000.00000	10000.00	6611.07000	6611.07
0013 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	18.000 EACH	414.00000	7452.00	405.00000	7290.00	349.31000	6287.58
0014 805-78215 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER ARROW, GREEN ARROW	4.000 EACH	418.00000	1672.00	410.00000	1640.00	354.31000	1417.24
0015 805-78230 TRAFFIC SIGNAL HEAD, 5 FACE, 305 mm RED, AMBER, GREEN, AMBER ARROW, GREEN ARROW	2.000 EACH	625.00000	1250.00	625.00000	1250.00	531.19000	1062.38
0016 805-78415 SPAN, CATENARY, AND TETHER	7.000 EACH	1280.00000	8960.00	1450.00000	10150.00	1178.10000	8246.70
0017 805-78420 DISCONNECT HANGER	7.000 EACH	170.00000	1190.00	225.00000	1575.00	205.75000	1440.25
0018 805-78445 SIGNAL SERVICE	2.000 EACH	390.00000	780.00	500.00000	1000.00	291.82000	583.64
0019 805-78467 SIGNAL CABLE, 3C 8GA.	30.000 m	6.00000	180.00	4.60000	138.00	5.91000	177.30
0020 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	436.000 m	1.20000	523.20	0.55000	239.80	0.30000	130.80
0021 805-78485 SIGNAL CABLE, 5C 14GA.	875.000 m	4.20000	3675.00	3.00000	2625.00	7.05000	6168.75
0022 805-78490 SIGNAL CABLE, 7C 14GA.	284.000 m	4.60000	1306.40	3.20000	908.80	6.86000	1948.24
0023 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	2700.000 m	2.25000	6075.00	2.25000	6075.00	3.54000	9558.00
0024 805-78785 SIGNAL DETECTOR HOUSING	2.000 EACH	600.00000	1200.00	500.00000	1000.00	617.32000	1234.64
0025 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	103.000 m	27.00000	2781.00	18.00000	1854.00	25.00000	2575.00
0026 805-78925 CONTROLLER CABINET FOUNDATION, P1	1.000 EACH	890.00000	890.00	500.00000	500.00	884.44000	884.44
0027 805-81060 SIGNAL STRAIN POLE, STEEL, 11.0 m	8.000 EACH	2800.00000	22400.00	3350.00000	26800.00	2626.14000	21009.12
0028 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	4.000 EACH	230.00000	920.00	300.00000	1200.00	226.30000	905.20

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99

PAGE : 520 -3

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 156,622.36

CALL ORDER : 520

LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : T -24275-A

DISTRICT : GREENFIELD DISTRICT

ROUTE : NHS US 31

COUNTIES : HAMILTON

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-2046222 MORPHEY CONSTRUCTION, INC.		(2) 35-1710202 SIGNAL CONSTRUCTION, INC.		(3) 35-0392360 HOOSIER COMPANY, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0029 808-06716 LINE, REMOVE	118.600	m	7.00000	830.20	7.45000	883.57	6.96000	825.46
0030 808-75067 TRANSVERSE MARKINGS, PREFORMED PLASTIC, STOP LINE, 600 mm	60.000	m	21.00000	1260.00	22.00000	1320.00	20.47000	1228.20
0031 808-75071 PAVEMENT MESSAGE MARKINGS, PREFORMED PLASTIC LANE INDICATION ARROW	11.000	EACH	131.00000	1441.00	138.00000	1518.00	128.75000	1416.25
0032 808-75073 PAVEMENT MESSAGE MARKINGS PREFORMED PLASTIC, WORD ONLY	7.000	EACH	141.00000	987.00	150.00000	1050.00	139.05000	973.35
0033 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	58.600	m	13.00000	761.80	13.75000	805.75	12.89000	755.35
0034 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	8.000	EACH	38.00000	304.00	40.00000	320.00	37.08000	296.64
0035 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	2.000	EACH	52.00000	104.00	54.00000	108.00	50.47000	100.94
SECTION TOTALS			\$	112,865.76	\$	116,958.32	\$	122,480.94
CONTRACT TOTALS			\$	112,865.76	\$	116,958.32	\$	122,480.94

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99  
PAGE : 520 -4

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 156,622.36  
CALL ORDER : 520  
LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : T -24275-A  
DISTRICT : GREENFIELD DISTRICT

ROUTE : NHS US 31  
COUNTIES : HAMILTON

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(4) 35-1657131 MICHIANA CONTRACTING, INC.		(5) 35-0821499 DREW, JAMES H. CORPORATION		(6) 74-2851603 QUANTA SERVICES, INC.	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 TRAFFIC SIGNAL MODERNIZATION							
0001 105-06790 FIELD OFFICE, 27.9 m2	9.000 MOS	950.00000	8550.00	1750.00000	15750.00	550.00000	4950.00
0002 105-06845 CONSTRUCTION ENGINEERING	LUMP	125.00000	125.00	2100.00000	2100.00	1200.00000	1200.00
0003 110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP	6450.00000	6450.00	6804.74000	6804.74	6350.00000	6350.00
0004 202-78515 TRAFFIC SIGNAL EQUIPMENT, REMOVE	LUMP	3350.00000	3350.00	2717.69000	2717.69	3520.00000	3520.00
0005 801-06640 CONSTRUCTION SIGN, A	16.000 EACH	100.00000	1600.00	99.75000	1596.00	150.00000	2400.00
0006 801-06775 MAINTAINING TRAFFIC	LUMP	3500.00000	3500.00	1905.90000	1905.90	2600.00000	2600.00
0007 802-76035 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS	7.880 m2	225.00000	1773.00	199.94000	1575.53	140.00000	1103.20
0008 805-01815 SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m	8.000 EACH	1585.00000	12680.00	1569.13000	12553.04	1750.00000	14000.00
0009 805-01842 HANDHOLE, SIGNAL	5.000 EACH	700.00000	3500.00	495.33000	2476.65	650.00000	3250.00
0010 805-01844 CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND	194.000 m	27.00000	5238.00	38.29000	7428.26	32.00000	6208.00
0011 805-02087 TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT	LUMP	125.00000	125.00	1132.37000	1132.37	590.00000	590.00
0012 805-78100 CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE	1.000 EACH	7800.00000	7800.00	6792.50000	6792.50	7850.00000	7850.00
0013 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	18.000 EACH	400.00000	7200.00	365.27000	6574.86	450.00000	8100.00
0014 805-78215 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER ARROW, GREEN ARROW	4.000 EACH	410.00000	1640.00	365.27000	1461.08	460.00000	1840.00
0015 805-78230 TRAFFIC SIGNAL HEAD, 5 FACE, 305 mm RED, AMBER, GREEN, AMBER ARROW, GREEN ARROW	2.000 EACH	635.00000	1270.00	620.21000	1240.42	670.00000	1340.00
0016 805-78415 SPAN, CATENARY, AND TETHER	7.000 EACH	1675.00000	11725.00	1391.19000	9738.33	1950.00000	13650.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99  
PAGE : 520 -5

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 156,622.36  
CALL ORDER : 520  
LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : T -24275-A  
DISTRICT : GREENFIELD DISTRICT

ROUTE : NHS US 31  
COUNTIES : HAMILTON

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-1657131 MICHIANA CONTRACTING, INC.		(5) 35-0821499 DREW, JAMES H. CORPORATION		(6) 74-2851603 QUANTA SERVICES, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0017 805-78420 DISCONNECT HANGER	7.000	EACH	175.00000	1225.00	199.62000	1397.34	300.00000	2100.00
0018 805-78445 SIGNAL SERVICE	2.000	EACH	500.00000	1000.00	446.47000	892.94	465.00000	930.00
0019 805-78467 SIGNAL CABLE, 3C 8GA.	30.000	m	5.00000	150.00	6.33000	189.90	5.00000	150.00
0020 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	436.000	m	0.45000	196.20	2.13000	928.68	1.00000	436.00
0021 805-78485 SIGNAL CABLE, 5C 14GA.	875.000	m	3.30000	2887.50	3.53000	3088.75	3.00000	2625.00
0022 805-78490 SIGNAL CABLE, 7C 14GA.	284.000	m	3.80000	1079.20	3.75000	1065.00	4.00000	1136.00
0023 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	2700.000	m	2.90000	7830.00	2.81000	7587.00	3.00000	8100.00
0024 805-78785 SIGNAL DETECTOR HOUSING	2.000	EACH	465.00000	930.00	357.83000	715.66	410.00000	820.00
0025 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	103.000	m	23.00000	2369.00	29.23000	3010.69	33.00000	3399.00
0026 805-78925 CONTROLLER CABINET FOUNDATION, P1	1.000	EACH	600.00000	600.00	546.77000	546.77	581.88000	581.88
0027 805-81060 SIGNAL STRAIN POLE, STEEL, 11.0 m	8.000	EACH	3225.00000	25800.00	2678.83000	21430.64	3150.00000	25200.00
0028 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	4.000	EACH	280.00000	1120.00	253.97000	1015.88	650.00000	2600.00
0029 808-06716 LINE, REMOVE	118.600	m	8.80000	1043.68	10.24000	1214.46	7.40000	877.64
0030 808-75067 TRANSVERSE MARKINGS, PREFORMED PLASTIC, STOP LINE, 600 mm	60.000	m	26.00000	1560.00	31.45000	1887.00	21.80000	1308.00
0031 808-75071 PAVEMENT MESSAGE MARKINGS, PREFORMED PLASTIC LANE INDICATION ARROW	11.000	EACH	160.00000	1760.00	166.95000	1836.45	137.50000	1512.50
0032 808-75073 PAVEMENT MESSAGE MARKINGS PREFORMED PLASTIC, WORD ONLY	7.000	EACH	175.00000	1225.00	195.30000	1367.10	148.50000	1039.50
0033 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	58.600	m	16.00000	937.60	10.13000	593.62	13.80000	808.68
0034 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	8.000	EACH	45.00000	360.00	57.75000	462.00	39.60000	316.80

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99

PAGE : 520 -6

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 156,622.36

CALL ORDER : 520

LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : T -24275-A

DISTRICT : GREENFIELD DISTRICT

ROUTE : NHS US 31

COUNTIES : HAMILTON

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(4) 35-1657131 MICHIANA CONTRACTING, INC.		(5) 35-0821499 DREW, JAMES H. CORPORATION		(6) 74-2851603 QUANTA SERVICES, INC.	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0035 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	2.000 EACH	65.00000	130.00	78.75000	157.50	53.90000	107.80
SECTION TOTALS		\$	128,729.18	\$	131,234.75	\$	133,000.00
CONTRACT TOTALS		\$	128,729.18	\$	131,234.75	\$	133,000.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99  
PAGE : 520 -7

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 156,622.36  
CALL ORDER : 520  
LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : T -24275-A  
DISTRICT : GREENFIELD DISTRICT

ROUTE : NHS US 31  
COUNTIES : HAMILTON

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(7) 35-1262778 MIDWESTERN ELECTRIC, INC.		(8) 35-1416052 LIGHTS & SIGNALS, INC.		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
SECTION 0001 TRAFFIC SIGNAL MODERNIZATION								
0001 105-06790	9.000	MOS	870.00000	7830.00	1100.00000	9900.00		
FIELD OFFICE, 27.9 m2								
0002 105-06845		LUMP	1900.00000	1900.00	4500.00000	4500.00		
CONSTRUCTION ENGINEERING								
0003 110-01001		LUMP	5700.00000	5700.00	7000.00000	7000.00		
MOBILIZATION AND DEMOBILIZATION								
0004 202-78515		LUMP	6280.00000	6280.00	12000.00000	12000.00		
TRAFFIC SIGNAL EQUIPMENT, REMOVE								
0005 801-06640	16.000	EACH	99.00000	1584.00	125.00000	2000.00		
CONSTRUCTION SIGN, A								
0006 801-06775		LUMP	7200.00000	7200.00	13000.00000	13000.00		
MAINTAINING TRAFFIC								
0007 802-76035	7.880	m2	229.00000	1804.52	160.00000	1260.80		
SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS								
0008 805-01815	8.000	EACH	1660.00000	13280.00	1500.00000	12000.00		
SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m								
0009 805-01842	5.000	EACH	670.00000	3350.00	600.00000	3000.00		
HANDHOLE, SIGNAL								
0010 805-01844	194.000	m	39.36000	7635.84	28.00000	5432.00		
CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND								
0011 805-02087		LUMP	610.00000	610.00	1000.00000	1000.00		
TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT								
0012 805-78100	1.000	EACH	7685.00000	7685.00	7500.00000	7500.00		
CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE								
0013 805-78205	18.000	EACH	415.00000	7470.00	490.00000	8820.00		
TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN								
0014 805-78215	4.000	EACH	415.00000	1660.00	490.00000	1960.00		
TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER ARROW, GREEN ARROW								
0015 805-78230	2.000	EACH	630.00000	1260.00	600.00000	1200.00		
TRAFFIC SIGNAL HEAD, 5 FACE, 305 mm RED, AMBER, GREEN, AMBER ARROW, GREEN ARROW								
0016 805-78415	7.000	EACH	1510.00000	10570.00	1700.00000	11900.00		
SPAN, CATENARY, AND TETHER								

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99  
PAGE : 520 -8

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 156,622.36  
CALL ORDER : 520  
LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : T -24275-A  
DISTRICT : GREENFIELD DISTRICT

ROUTE : NHS US 31  
COUNTIES : HAMILTON

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(7) 35-1262778 MIDWESTERN ELECTRIC, INC.		(8) 35-1416052 LIGHTS & SIGNALS, INC.		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
0017 805-78420 DISCONNECT HANGER	7.000	EACH	213.00000	1491.00	300.00000	2100.00		
0018 805-78445 SIGNAL SERVICE	2.000	EACH	446.00000	892.00	475.00000	950.00		
0019 805-78467 SIGNAL CABLE, 3C 8GA.	30.000	m	6.00000	180.00	5.00000	150.00		
0020 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	436.000	m	1.40000	610.40	1.00000	436.00		
0021 805-78485 SIGNAL CABLE, 5C 14GA.	875.000	m	3.44000	3010.00	3.00000	2625.00		
0022 805-78490 SIGNAL CABLE, 7C 14GA.	284.000	m	3.62000	1028.08	4.00000	1136.00		
0023 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	2700.000	m	2.36000	6372.00	3.00000	8100.00		
0024 805-78785 SIGNAL DETECTOR HOUSING	2.000	EACH	491.00000	982.00	475.00000	950.00		
0025 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	103.000	m	26.30000	2708.90	28.00000	2884.00		
0026 805-78925 CONTROLLER CABINET FOUNDATION, P1	1.000	EACH	750.00000	750.00	540.00000	540.00		
0027 805-81060 SIGNAL STRAIN POLE, STEEL, 11.0 m	8.000	EACH	3158.00000	25264.00	3000.00000	24000.00		
0028 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	4.000	EACH	255.00000	1020.00	250.00000	1000.00		
0029 808-06716 LINE, REMOVE	118.600	m	2.20000	260.92	10.00000	1186.00		
0030 808-75067 TRANSVERSE MARKINGS, PREFORMED PLASTIC, STOP LINE, 600 mm	60.000	m	25.10000	1506.00	25.00000	1500.00		
0031 808-75071 PAVEMENT MESSAGE MARKINGS, PREFORMED PLASTIC LANE INDICATION ARROW	11.000	EACH	165.00000	1815.00	150.00000	1650.00		
0032 808-75073 PAVEMENT MESSAGE MARKINGS PREFORMED PLASTIC, WORD ONLY	7.000	EACH	191.00000	1337.00	210.00000	1470.00		
0033 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	58.600	m	12.55000	735.43	13.00000	761.80		
0034 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	8.000	EACH	61.00000	488.00	62.00000	496.00		



INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99

PAGE : 520 -9

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 156,622.36

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CONTRACT ID : T -24275-A

DISTRICT : GREENFIELD DISTRICT

ROUTE : NHS US 31

COUNTIES : HAMILTON

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(7) 35-1262778 MIDWESTERN ELECTRIC, INC.		(8) 35-1416052 LIGHTS & SIGNALS, INC.		UNIT PRICE	AMOUNT
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
0035 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	2.000 EACH	71.00000	142.00	85.00000	170.00		
SECTION TOTALS		\$	136,412.09	\$	154,577.60		
CONTRACT TOTALS		\$	136,412.09	\$	154,577.60		

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99  
PAGE : 530 -1

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 86,517.64  
CALL ORDER : 530  
LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : T -24477-A  
DISTRICT : CRAWFORDSVILLE DISTRICT  
CONTRACT TIME : 45 WORK DAYS  
RURAL

ROUTE : N US 41  
COUNTIES : VIGO  
PROJECT(S) : 017600M

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	35-1675187 HUMMEL ELECTRIC, INC.	\$ 70,044.06	100.0000%
2	35-2046222 MORPHEY CONSTRUCTION, INC.	\$ 73,801.63	105.3645%
3	74-2851603 QUANTA SERVICES, INC.	\$ 81,111.11	115.8001%
4	35-1657131 MICHIANA CONTRACTING, INC.	\$ 82,174.31	117.3180%
5	35-1416052 LIGHTS & SIGNALS, INC.	\$ 92,172.85	131.5926%

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-1675187 HUMMEL ELECTRIC, INC.		(2) 35-2046222 MORPHEY CONSTRUCTION, INC.		(3) 74-2851603 QUANTA SERVICES, INC.	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 NEW SIGNAL INSTALLATION							
0001 105-06790 FIELD OFFICE, 27.9 m2	7.000 MOS	600.00000	4200.00	1000.00000	7000.00	500.00000	3500.00
0002 105-06845 CONSTRUCTION ENGINEERING	LUMP	1265.00000	1265.00	1000.00000	1000.00	1000.00000	1000.00
0003 110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP	3502.20000	3502.20	3700.00000	3700.00	4100.00000	4100.00
0004 202-74045 SIGN AND SUPPORTS, CHANNEL POSTS, REMOVE	5.000 EACH	15.00000	75.00	27.00000	135.00	8.20000	41.00
0005 801-06640 CONSTRUCTION SIGN, A	10.000 EACH	100.00000	1000.00	95.00000	950.00	140.00000	1400.00
0006 801-06775 MAINTAINING TRAFFIC	LUMP	1200.00000	1200.00	2175.00000	2175.00	1500.00000	1500.00
0007 802-02489 SIGN POST, SQUARE, REINFORCED ANCHOR BASE	12.000 m	26.00000	312.00	31.00000	372.00	23.50000	282.00
0008 802-76025 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 2.03 mm THICKNESS	1.463 m2	144.00000	210.67	152.00000	222.38	145.00000	212.14
0009 802-76035 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS	2.160 m2	155.00000	334.80	155.00000	334.80	150.00000	324.00
0010 802-76045 SIGN, SHEET ENCAPSULATED LENS WITH LEGEND, 3.18 mm THICKNESS	3.240 m2	162.00000	524.88	168.00000	544.32	160.00000	518.40
0011 805-01815 SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m	4.000 EACH	1470.00000	5880.00	1752.00000	7008.00	1750.00000	7000.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99

PAGE : 530 -2

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 86,517.64  
 CALL ORDER : 530  
 LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : T -24477-A  
 DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : N US 41  
 COUNTIES : VIGO

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1675187 HUMMEL ELECTRIC, INC.		(2) 35-2046222 MORPHEY CONSTRUCTION, INC.		(3) 74-2851603 QUANTA SERVICES, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0012 805-01842 HANDHOLE, SIGNAL	8.000	EACH	600.00000	4800.00	622.00000	4976.00	650.00000	5200.00
0013 805-06592 CONDUIT, STEEL, GALVANIZED, 50mm	376.000	m	32.80000	12332.80	24.00000	9024.00	33.00000	12408.00
0014 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	8.000	EACH	440.00000	3520.00	400.00000	3200.00	450.00000	3600.00
0015 805-78215 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER ARROW, GREEN ARROW	2.000	EACH	450.00000	900.00	410.00000	820.00	460.00000	920.00
0016 805-78415 SPAN, CATENARY, AND TETHER	4.000	EACH	1200.00000	4800.00	1540.00000	6160.00	1950.00000	7800.00
0017 805-78420 DISCONNECT HANGER	4.000	EACH	225.00000	900.00	172.00000	688.00	300.00000	1200.00
0018 805-78445 SIGNAL SERVICE	1.000	EACH	400.00000	400.00	390.00000	390.00	460.00000	460.00
0019 805-78467 SIGNAL CABLE, 3C 8GA.	18.000	m	4.94000	88.92	6.00000	108.00	5.00000	90.00
0020 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	880.000	m	0.96000	844.80	1.20000	1056.00	1.00000	880.00
0021 805-78485 SIGNAL CABLE, 5C 14GA.	105.000	m	3.00000	315.00	4.30000	451.50	3.00000	315.00
0022 805-78490 SIGNAL CABLE, 7C 14GA.	350.000	m	3.40000	1190.00	4.70000	1645.00	4.00000	1400.00
0023 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	1300.000	m	2.28000	2964.00	2.50000	3250.00	3.00000	3900.00
0024 805-78785 SIGNAL DETECTOR HOUSING	8.000	EACH	450.00000	3600.00	575.00000	4600.00	410.00000	3280.00
0025 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	280.000	m	26.25000	7350.00	18.00000	5040.00	33.00000	9240.00
0026 805-78925 CONTROLLER CABINET FOUNDATION, P1	1.000	EACH	650.00000	650.00	895.00000	895.00	650.00000	650.00
0027 805-79020 TRAFFIC SIGNAL INSTALLATION, ACTUATED		LUMP	2500.00000	2500.00	4800.00000	4800.00	5289.97000	5289.97
0028 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	7.000	EACH	250.00000	1750.00	177.00000	1239.00	350.00000	2450.00
0029 808-06701 LINE, THERMOPLASTIC, BROKEN, WHITE, 100mm	117.000	m	2.26000	264.42	1.37000	160.29	1.40000	163.80
0030 808-06703 LINE, THERMOPLASTIC, SOLID, WHITE, 100mm	240.000	m	2.26000	542.40	1.37000	328.80	1.40000	336.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99

PAGE : 530 -3

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 86,517.64

ROUTE : N US 41

CALL ORDER : 530

CONTRACT ID : T -24477-A

COUNTIES : VIGO

LETTING DATE : 09/14/99 10:00 AM

DISTRICT : CRAWFORDSVILLE DISTRICT

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1675187 HUMMEL ELECTRIC, INC.		(2) 35-2046222 MORPHEY CONSTRUCTION, INC.		(3) 74-2851603 QUANTA SERVICES, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0031 808-75245 LINE, THERMOPLASTIC, SOLID, YELLOW, 100mm	92.000	m	2.26000	207.92	1.37000	126.04	1.40000	128.80
0032 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	47.500	m	13.50000	641.25	12.60000	598.50	13.20000	627.00
0033 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	8.000	EACH	66.00000	528.00	58.00000	464.00	65.00000	520.00
0034 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	5.000	EACH	90.00000	450.00	68.00000	340.00	75.00000	375.00
SECTION TOTALS			\$	70,044.06	\$	73,801.63	\$	81,111.11
CONTRACT TOTALS			\$	70,044.06	\$	73,801.63	\$	81,111.11

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99  
PAGE : 530 -4

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 86,517.64  
CALL ORDER : 530  
LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : T -24477-A  
DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : N US 41  
COUNTIES : VIGO

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-1657131 MICHIANA CONTRACTING, INC.		(5) 35-1416052 LIGHTS & SIGNALS, INC.		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
SECTION 0001 NEW SIGNAL INSTALLATION								
0001 105-06790	7.000	MOS	1175.00000	8225.00	1100.00000	7700.00		
FIELD OFFICE, 27.9 m2								
0002 105-06845		LUMP	150.00000	150.00	1500.00000	1500.00		
CONSTRUCTION ENGINEERING								
0003 110-01001		LUMP	4000.00000	4000.00	5000.00000	5000.00		
MOBILIZATION AND DEMOBILIZATION								
0004 202-74045	5.000	EACH	13.00000	65.00	40.00000	200.00		
SIGN AND SUPPORTS, CHANNEL POSTS, REMOVE								
0005 801-06640	10.000	EACH	140.00000	1400.00	125.00000	1250.00		
CONSTRUCTION SIGN, A								
0006 801-06775		LUMP	4575.00000	4575.00	5000.00000	5000.00		
MAINTAINING TRAFFIC								
0007 802-02489	12.000	m	35.00000	420.00	20.00000	240.00		
SIGN POST, SQUARE, REINFORCED ANCHOR BASE								
0008 802-76025	1.463	m2	285.00000	416.96	150.00000	219.45		
SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 2.03 mm THICKNESS								
0009 802-76035	2.160	m2	205.00000	442.80	160.00000	345.60		
SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS								
0010 802-76045	3.240	m2	270.00000	874.80	170.00000	550.80		
SIGN, SHEET ENCAPSULATED LENS WITH LEGEND, 3.18 mm THICKNESS								
0011 805-01815	4.000	EACH	1465.00000	5860.00	1500.00000	6000.00		
SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m								
0012 805-01842	8.000	EACH	860.00000	6880.00	650.00000	5200.00		
HANDHOLE, SIGNAL								
0013 805-06592	376.000	m	25.00000	9400.00	28.00000	10528.00		
CONDUIT, STEEL, GALVANIZED, 50mm								
0014 805-78205	8.000	EACH	450.00000	3600.00	475.00000	3800.00		
TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN								
0015 805-78215	2.000	EACH	490.00000	980.00	475.00000	950.00		
TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER ARROW, GREEN ARROW								
0016 805-78415	4.000	EACH	1850.00000	7400.00	1700.00000	6800.00		
SPAN, CATENARY, AND TETHER								
0017 805-78420	4.000	EACH	200.00000	800.00	300.00000	1200.00		
DISCONNECT HANGER								

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99  
PAGE : 530 -5

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 86,517.64  
CALL ORDER : 530  
LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : T -24477-A  
DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : N US 41  
COUNTIES : VIGO

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-1657131 MICHIANA CONTRACTING, INC.		(5) 35-1416052 LIGHTS & SIGNALS, INC.		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
0018 805-78445 SIGNAL SERVICE	1.000	EACH	600.00000	600.00	500.00000	500.00		
0019 805-78467 SIGNAL CABLE, 3C 8GA.	18.000	m	6.00000	108.00	5.00000	90.00		
0020 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	880.000	m	0.50000	440.00	1.00000	880.00		
0021 805-78485 SIGNAL CABLE, 5C 14GA.	105.000	m	4.00000	420.00	3.00000	315.00		
0022 805-78490 SIGNAL CABLE, 7C 14GA.	350.000	m	4.60000	1610.00	4.00000	1400.00		
0023 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	1300.000	m	3.60000	4680.00	3.00000	3900.00		
0024 805-78785 SIGNAL DETECTOR HOUSING	8.000	EACH	570.00000	4560.00	500.00000	4000.00		
0025 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	280.000	m	26.00000	7280.00	33.00000	9240.00		
0026 805-78925 CONTROLLER CABINET FOUNDATION, P1	1.000	EACH	750.00000	750.00	700.00000	700.00		
0027 805-79020 TRAFFIC SIGNAL INSTALLATION, ACTUATED		LUMP	1600.00000	1600.00	9400.00000	9400.00		
0028 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	7.000	EACH	240.00000	1680.00	250.00000	1750.00		
0029 808-06701 LINE, THERMOPLASTIC, BROKEN, WHITE, 100mm	117.000	m	2.00000	234.00	3.50000	409.50		
0030 808-06703 LINE, THERMOPLASTIC, SOLID, WHITE, 100mm	240.000	m	2.00000	480.00	3.50000	840.00		
0031 808-75245 LINE, THERMOPLASTIC, SOLID, YELLOW, 100mm	92.000	m	2.00000	184.00	3.50000	322.00		
0032 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	47.500	m	18.50000	878.75	15.00000	712.50		
0033 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	8.000	EACH	85.00000	680.00	85.00000	680.00		
0034 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	5.000	EACH	100.00000	500.00	110.00000	550.00		
SECTION TOTALS				\$ 82,174.31		\$ 92,172.85		
CONTRACT TOTALS				\$ 82,174.31		\$ 92,172.85		

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99

PAGE : 540 -1

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 111,951.76

ROUTE : N US 41

CALL ORDER : 540

CONTRACT ID : T -24482-A

COUNTIES : SULLIVAN

LETTING DATE : 09/14/99 10:00 AM

DISTRICT : VINCENNES DISTRICT

CONTRACT TIME : 40 WORK DAYS

CONTRACT DESCRIPTION :

RURAL

PROJECT(S) : 017500U

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	35-1675187 HUMMEL ELECTRIC, INC.	\$ 71,557.83	100.0000%
2	35-2046222 MORPHEY CONSTRUCTION, INC.	\$ 75,863.02	106.0163%
3	35-1657131 MICHIANA CONTRACTING, INC.	\$ 85,907.80	120.0536%
4	74-2851603 QUANTA SERVICES, INC.	\$ 88,888.88	124.2196%
5	35-1416052 LIGHTS & SIGNALS, INC.	\$ 93,254.90	130.3210%

  

LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	(1) 35-1675187 HUMMEL ELECTRIC, INC.	(2) 35-2046222 MORPHEY CONSTRUCTION, INC.	(3) 35-1657131 MICHIANA CONTRACTING, INC.
SECTION 0001 NEW SIGNAL INSTALLATION							
0001	105-06790	4.000	MOS	600.00000	2400.00	1000.00000	4000.00
	FIELD OFFICE, 27.9 m2						
0002	105-06845		LUMP	1265.00000	1265.00	1000.00000	1000.00
	CONSTRUCTION ENGINEERING						
0003	110-01001		LUMP	3577.89000	3577.89	3700.00000	3700.00
	MOBILIZATION AND DEMOBILIZATION						
0004	202-74045	3.000	EACH	15.00000	45.00	27.00000	81.00
	SIGN AND SUPPORTS, CHANNEL POSTS, REMOVE						
0005	801-06640	9.000	EACH	100.00000	900.00	95.00000	855.00
	CONSTRUCTION SIGN, A						
0006	801-06775		LUMP	1200.00000	1200.00	2175.00000	2175.00
	MAINTAINING TRAFFIC						
0007	801-09133	2.000	EACH	1320.00000	2640.00	1312.00000	2624.00
	TEMPORARY CHANGEABLE MESSAGE SIGN						
0008	802-02489	37.000	m	26.00000	962.00	31.00000	1147.00
	SIGN POST, SQUARE, REINFORCED ANCHOR BASE						
0009	802-76025	0.900	m2	144.00000	129.60	152.00000	136.80
	SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 2.03 mm THICKNESS						
0010	802-76035	4.860	m2	155.00000	753.30	155.00000	753.30
	SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS						
0011	802-76045	7.440	m2	162.00000	1205.28	168.00000	1249.92
	SIGN, SHEET ENCAPSULATED LENS WITH LEGEND, 3.18 mm THICKNESS						

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99

PAGE : 540 -2

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 111,951.76  
 CALL ORDER : 540  
 LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : T -24482-A  
 DISTRICT : VINCENNES DISTRICT

ROUTE : N US 41  
 COUNTIES : SULLIVAN

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1675187 HUMMEL ELECTRIC, INC.		(2) 35-2046222 MORPHEY CONSTRUCTION, INC.		(3) 35-1657131 MICHIANA CONTRACTING, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0012 805-01815 SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m	4.000	EACH	1470.00000	5880.00	1752.00000	7008.00	1465.00000	5860.00
0013 805-01842 HANDHOLE, SIGNAL	8.000	EACH	600.00000	4800.00	622.00000	4976.00	860.00000	6880.00
0014 805-06592 CONDUIT, STEEL, GALVANIZED, 50mm	365.000	m	32.80000	11972.00	24.00000	8760.00	30.00000	10950.00
0015 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	8.000	EACH	440.00000	3520.00	432.00000	3456.00	450.00000	3600.00
0016 805-78215 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER ARROW, GREEN ARROW	2.000	EACH	450.00000	900.00	438.00000	876.00	490.00000	980.00
0017 805-78415 SPAN, CATENARY, AND TETHER	4.000	EACH	1200.00000	4800.00	1562.00000	6248.00	1900.00000	7600.00
0018 805-78420 DISCONNECT HANGER	4.000	EACH	225.00000	900.00	172.00000	688.00	200.00000	800.00
0019 805-78445 SIGNAL SERVICE	1.000	EACH	400.00000	400.00	390.00000	390.00	600.00000	600.00
0020 805-78467 SIGNAL CABLE, 3C 8GA.	19.000	m	4.94000	93.86	6.00000	114.00	6.00000	114.00
0021 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	1020.000	m	0.96000	979.20	1.20000	1224.00	0.50000	510.00
0022 805-78485 SIGNAL CABLE, 5C 14GA.	125.000	m	3.00000	375.00	4.30000	537.50	4.00000	500.00
0023 805-78490 SIGNAL CABLE, 7C 14GA.	325.000	m	3.40000	1105.00	4.60000	1495.00	4.60000	1495.00
0024 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	1165.000	m	2.28000	2656.20	2.50000	2912.50	3.60000	4194.00
0025 805-78785 SIGNAL DETECTOR HOUSING	7.000	EACH	450.00000	3150.00	575.00000	4025.00	570.00000	3990.00
0026 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	280.000	m	26.25000	7350.00	18.00000	5040.00	26.00000	7280.00
0027 805-78925 CONTROLLER CABINET FOUNDATION, P1	1.000	EACH	650.00000	650.00	895.00000	895.00	750.00000	750.00
0028 805-79020 TRAFFIC SIGNAL INSTALLATION, ACTUATED		LUMP	2500.00000	2500.00	6120.00000	6120.00	1600.00000	1600.00
0029 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	7.000	EACH	250.00000	1750.00	176.00000	1232.00	240.00000	1680.00
0030 808-06701 LINE, THERMOPLASTIC, BROKEN, WHITE, 100mm	18.000	m	2.10000	37.80	1.40000	25.20	2.70000	48.60



INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99

PAGE : 540 -3

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 111,951.76  
 CALL ORDER : 540  
 LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : T -24482-A  
 DISTRICT : VINCENNES DISTRICT

ROUTE : N US 41  
 COUNTIES : SULLIVAN

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1675187 HUMMEL ELECTRIC, INC.		(2) 35-2046222 MORPHEY CONSTRUCTION, INC.		(3) 35-1657131 MICHIANA CONTRACTING, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0031 808-06703 LINE, THERMOPLASTIC, SOLID, WHITE, 100mm	518.000	m	2.10000	1087.80	1.40000	725.20	2.70000	1398.60
0032 808-75245 LINE, THERMOPLASTIC, SOLID, YELLOW, 100mm	124.000	m	2.10000	260.40	1.40000	173.60	2.70000	334.80
0033 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	37.500	m	12.60000	472.50	13.60000	510.00	16.00000	600.00
0034 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	5.000	EACH	72.00000	360.00	63.00000	315.00	95.00000	475.00
0035 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	5.000	EACH	96.00000	480.00	79.00000	395.00	125.00000	625.00
SECTION TOTALS			\$	71,557.83	\$	75,863.02	\$	85,907.80
CONTRACT TOTALS			\$	71,557.83	\$	75,863.02	\$	85,907.80

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99  
PAGE : 540 -4

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 111,951.76  
CALL ORDER : 540  
LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : T -24482-A  
DISTRICT : VINCENNES DISTRICT

ROUTE : N US 41  
COUNTIES : SULLIVAN

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 74-2851603 QUANTA SERVICES, INC.		(5) 35-1416052 LIGHTS & SIGNALS, INC.		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
SECTION 0001 NEW SIGNAL INSTALLATION								
0001 105-06790	4.000	MOS	400.00000	1600.00	1100.00000	4400.00		
FIELD OFFICE, 27.9 m2								
0002 105-06845		LUMP	1500.00000	1500.00	1500.00000	1500.00		
CONSTRUCTION ENGINEERING								
0003 110-01001		LUMP	4300.00000	4300.00	5000.00000	5000.00		
MOBILIZATION AND DEMOBILIZATION								
0004 202-74045	3.000	EACH	15.00000	45.00	40.00000	120.00		
SIGN AND SUPPORTS, CHANNEL POSTS, REMOVE								
0005 801-06640	9.000	EACH	100.00000	900.00	125.00000	1125.00		
CONSTRUCTION SIGN, A								
0006 801-06775		LUMP	3000.00000	3000.00	5000.00000	5000.00		
MAINTAINING TRAFFIC								
0007 801-09133	2.000	EACH	2800.00000	5600.00	2000.00000	4000.00		
TEMPORARY CHANGEABLE MESSAGE SIGN								
0008 802-02489	37.000	m	23.00000	851.00	20.00000	740.00		
SIGN POST, SQUARE, REINFORCED ANCHOR BASE								
0009 802-76025	0.900	m2	145.00000	130.50	150.00000	135.00		
SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 2.03 mm THICKNESS								
0010 802-76035	4.860	m2	150.00000	729.00	160.00000	777.60		
SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS								
0011 802-76045	7.440	m2	155.00000	1153.20	170.00000	1264.80		
SIGN, SHEET ENCAPSULATED LENS WITH LEGEND, 3.18 mm THICKNESS								
0012 805-01815	4.000	EACH	1750.00000	7000.00	1500.00000	6000.00		
SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m								
0013 805-01842	8.000	EACH	650.00000	5200.00	650.00000	5200.00		
HANDHOLE, SIGNAL								
0014 805-06592	365.000	m	33.00000	12045.00	28.00000	10220.00		
CONDUIT, STEEL, GALVANIZED, 50mm								
0015 805-78205	8.000	EACH	450.00000	3600.00	475.00000	3800.00		
TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN								
0016 805-78215	2.000	EACH	460.00000	920.00	475.00000	950.00		
TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER ARROW, GREEN ARROW								
0017 805-78415	4.000	EACH	1950.00000	7800.00	1700.00000	6800.00		
SPAN, CATENARY, AND TETHER								

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99  
PAGE : 540 -5

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 111,951.76  
CALL ORDER : 540  
LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : T -24482-A  
DISTRICT : VINCENNES DISTRICT

ROUTE : N US 41  
COUNTIES : SULLIVAN

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 74-2851603 QUANTA SERVICES, INC.		(5) 35-1416052 LIGHTS & SIGNALS, INC.		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
0018 805-78420 DISCONNECT HANGER	4.000	EACH	300.00000	1200.00	300.00000	1200.00		
0019 805-78445 SIGNAL SERVICE	1.000	EACH	480.00000	480.00	500.00000	500.00		
0020 805-78467 SIGNAL CABLE, 3C 8GA.	19.000	m	5.00000	95.00	5.00000	95.00		
0021 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	1020.000	m	1.00000	1020.00	1.00000	1020.00		
0022 805-78485 SIGNAL CABLE, 5C 14GA.	125.000	m	3.00000	375.00	3.00000	375.00		
0023 805-78490 SIGNAL CABLE, 7C 14GA.	325.000	m	4.00000	1300.00	4.00000	1300.00		
0024 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	1165.000	m	3.00000	3495.00	3.00000	3495.00		
0025 805-78785 SIGNAL DETECTOR HOUSING	7.000	EACH	410.00000	2870.00	500.00000	3500.00		
0026 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	280.000	m	33.00000	9240.00	33.00000	9240.00		
0027 805-78925 CONTROLLER CABINET FOUNDATION, P1	1.000	EACH	650.00000	650.00	700.00000	700.00		
0028 805-79020 TRAFFIC SIGNAL INSTALLATION, ACTUATED		LUMP	7104.93000	7104.93	9200.00000	9200.00		
0029 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	7.000	EACH	350.00000	2450.00	250.00000	1750.00		
0030 808-06701 LINE, THERMOPLASTIC, BROKEN, WHITE, 100mm	18.000	m	1.40000	25.20	3.50000	63.00		
0031 808-06703 LINE, THERMOPLASTIC, SOLID, WHITE, 100mm	518.000	m	1.40000	725.20	3.50000	1813.00		
0032 808-75245 LINE, THERMOPLASTIC, SOLID, YELLOW, 100mm	124.000	m	1.40000	173.60	3.50000	434.00		
0033 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	37.500	m	14.30000	536.25	15.00000	562.50		
0034 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	5.000	EACH	70.00000	350.00	85.00000	425.00		
0035 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	5.000	EACH	85.00000	425.00	110.00000	550.00		

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99

PAGE : 540 -6

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 111,951.76

CALL ORDER : 540

LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : T -24482-A

DISTRICT : VINCENNES DISTRICT

ROUTE : N US 41

COUNTIES : SULLIVAN

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(4) 74-2851603 QUANTA SERVICES, INC.		(5) 35-1416052 LIGHTS & SIGNALS, INC.		UNIT PRICE	AMOUNT
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
SECTION TOTALS		\$	88,888.88	\$	93,254.90		
CONTRACT TOTALS		\$	88,888.88	\$	93,254.90		

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99  
PAGE : 550 -1

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 135,738.92  
CALL ORDER : 550  
LETTING DATE : 09/14/99 10:00 AM  
CONTRACT DESCRIPTION :

CONTRACT ID : TM-24485-A  
DISTRICT : CRAWFORDSVILLE DISTRICT  
CONTRACT TIME : 06/30/00 COMPLETION DATE  
RURAL

ROUTE :  
COUNTIES : VARIOUS  
PROJECT(S) : 000CAWE

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	35-1262778 MIDWESTERN ELECTRIC, INC. .	\$ 109,627.04	100.0000%
2	23-1277550 ASPLUNDH TREE EXPERT COMPANY	\$ 114,549.69	104.4903%
3	35-1890022 ZEAL CONSTRUCTION SERVICES, INC.	\$ 137,088.00	125.0494%
4	74-2851603 QUANTA SERVICES, INC.	\$ 210,999.00	192.4698%

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-1262778 MIDWESTERN ELECTRIC, INC.		(2) 23-1277550 ASPLUNDH TREE EXPERT COMPANY		(3) 35-1890022 ZEAL CONSTRUCTION SERVICES,	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 LIGHTING MAINTENANCE							
0001 110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP	300.00000	300.00	50.00000	50.00	13363.00000	13363.00
0002 202-01604 ROADWAY COLUMN, REMOVE	5.000 EACH	100.00000	500.00	50.00000	250.00	110.00000	550.00
0003 202-96391 MAST ARM, REMOVE	5.000 EACH	40.00000	200.00	25.00000	125.00	20.00000	100.00
0004 702-90915 CONCRETE, A	1.000 m3	102.00000	102.00	300.00000	300.00	500.00000	500.00
0005 715-97122 PIPE, PVC, 50 mm	6.000 m	6.56000	39.36	9.84000	59.04	2.00000	12.00
0006 803-87715 GROUND ROD WITH CONNECTOR	1.000 EACH	35.00000	35.00	35.00000	35.00	24.00000	24.00
0007 805-01419 CIRCUIT BREAKER, INSTALL	5.000 EACH	65.00000	325.00	10.00000	50.00	12.00000	60.00
0008 805-01421 SERVICE POINT RISER AND WEATHERHEAD, FURNISH	2.000 EACH	77.00000	154.00	100.00000	200.00	65.00000	130.00
0009 805-01422 SERVICE POINT TYPE II ENCLOSURE, FURNISH	1.000 EACH	471.00000	471.00	300.00000	300.00	400.00000	400.00
0010 805-01426 SERVICE POINT MAIN BREAKER, FURNISH	2.000 EACH	221.00000	442.00	300.00000	600.00	250.00000	500.00
0011 805-01523 MAST ARM, INSTALL	5.000 EACH	51.00000	255.00	30.00000	150.00	20.00000	100.00
0012 805-02116 CIRCUIT BREAKER, FURNISH	10.000 EACH	40.00000	400.00	50.00000	500.00	10.00000	100.00
0013 805-06592 CONDUIT, STEEL, GALVANIZED, 50mm	30.000 m	16.40000	492.00	32.80000	984.00	40.00000	1200.00



INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99

PAGE : 550 -3

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 135,738.92  
 CALL ORDER : 550  
 LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : TM-24485-A  
 DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE :  
 COUNTIES : VARIOUS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1262778 MIDWESTERN ELECTRIC, INC.		(2) 23-1277550 ASPLUNDH TREE EXPERT COMPANY		(3) 35-1890022 ZEAL CONSTRUCTION SERVICES,	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0033 805-92523 EXPANDED ALUMINUM METAL SKIRT	1.000	EACH	55.00000	55.00	150.00000	150.00	75.00000	75.00
0034 805-93747 TOWER RING, SUSPENSION CABLE, 4.8 mm	50.000	m	5.90000	295.00	6.56000	328.00	2.00000	100.00
0035 805-95518 FLEXIBLE CONDUIT, 50 mm	15.000	m	13.12000	196.80	20.00000	300.00	10.00000	150.00
0036 805-95519 FLEXIBLE CONDUIT, 20 mm	30.000	m	9.84000	295.20	12.00000	360.00	2.00000	60.00
0037 805-95520 EXPANSION FITTING, 50 mm	1.000	EACH	44.00000	44.00	60.00000	60.00	25.00000	25.00
0038 805-95521 EXPANSION FITTING, 20 mm	1.000	EACH	15.00000	15.00	20.00000	20.00	8.00000	8.00
0039 805-95523 WATERPROOFING ELECTRICAL CONNECTOR	50.000	EACH	25.00000	1250.00	10.00000	500.00	37.00000	1850.00
0040 805-95632 SERVICE POINT, OVERRIDE CIRCUIT	5.000	EACH	55.00000	275.00	65.00000	325.00	15.00000	75.00
0041 805-96197 WIRE, AWG, MTW, THHW, THWN, AWM, GASOLINE AND OIL RESISTANT, NO 10 COPPER STRANDED, 1/C	150.000	m	0.44000	66.00	1.00000	150.00	1.00000	150.00
0042 805-98716 KELLUM GRIP, STAINLESS STEEL	2.000	EACH	61.00000	122.00	70.00000	140.00	34.00000	68.00
0043 807-01412 CONE BARRICADE TO PROTECT LUMINAIRE SUPPORT, INSTALL	15.000	EACH	10.00000	150.00	15.00000	225.00	90.00000	1350.00
0044 807-01412 CONE BARRICADE TO PROTECT LUMINAIRE SUPPORT, INSTALL , REMOVE	15.000	EACH	10.00000	150.00	15.00000	225.00	5.00000	75.00
0045 807-01414 SERVICE POINT RISER AND WEATHERHEAD, INSTALL	2.000	EACH	65.00000	130.00	75.00000	150.00	25.00000	50.00
0046 807-01417 WOOD POLE, CLASS V, 10.7 m, FURNISH	1.000	EACH	81.00000	81.00	198.00000	198.00	40.00000	40.00
0047 807-01425 SHAFT FOR ANY E.M.H. ANY M.A., INSTALL	5.000	EACH	400.00000	2000.00	800.00000	4000.00	250.00000	1250.00
0048 807-01555 ROUTINE MAINTENANCE, SIGN LUMINAIRE, MERCURY VAPOR, 175 WATT	84.000	MOS	4.00000	336.00	3.30000	277.20	2.00000	168.00
0049 807-01556 LUMINAIRE SIGN, MERCURY VAPOR WITH GLARE SHIELD AND VANDALSHIELD, 175 WATT	1.000	EACH	216.00000	216.00	150.00000	150.00	25.00000	25.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99

PAGE : 550 -4

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 135,738.92  
 CALL ORDER : 550  
 LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : TM-24485-A  
 DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE :  
 COUNTIES : VARIOUS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-1262778 MIDWESTERN ELECTRIC, INC.		(2) 23-1277550 ASPLUNDH TREE EXPERT COMPANY		(3) 35-1890022 ZEAL CONSTRUCTION SERVICES,	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0050 807-01559 LUMINAIRE, ROADWAY, INSTALL	35.000 EACH	51.00000	1785.00	10.00000	350.00	50.00000	1750.00
0051 807-01562 POWER DISCONNECT PLUG FOR HIGH MAST TOWER	1.000 EACH	60.00000	60.00	80.00000	80.00	50.00000	50.00
0052 807-01563 HIGH MAST TOWER LOCATING PIN, STAINLESS STEEL	1.000 EACH	26.80000	26.80	40.00000	40.00	10.00000	10.00
0053 807-01617 HANDHOLE COVER AND RING	5.000 EACH	121.00000	605.00	180.00000	900.00	150.00000	750.00
0054 807-02109 LUMINAIRE, SIGN, MERCURY VAPOR, WITH GLARE SHIELD, WITH VANDAL SHIELD, 250 WATT	5.000 EACH	217.00000	1085.00	150.00000	750.00	250.00000	1250.00
0055 807-02113 MAST ARM, 0.45 m TO 1.8 m, FURNISH	5.000 EACH	71.00000	355.00	100.00000	500.00	45.00000	225.00
0056 807-02114 MAST ARM, 2.4 m TO 9.1 m, FURNISH	5.000 EACH	120.00000	600.00	150.00000	750.00	55.00000	275.00
0057 807-02199 HANDHOLE COVER, RECTANGULAR	1.000 EACH	88.00000	88.00	150.00000	150.00	75.00000	75.00
0058 807-02201 SHAFT FOR ANY E.M.H., ANY M.A., FURNISH	5.000 EACH	407.00000	2035.00	400.00000	2000.00	325.00000	1625.00
0059 807-05104 ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, 175 WATT	84.000 MOS	4.00000	336.00	3.30000	277.20	2.50000	210.00
0060 807-78590 HANDHOLE	5.000 EACH	116.00000	580.00	200.00000	1000.00	475.00000	2375.00
0061 807-86665 LUMINAIRE, HIGH MAST, 1000 WATT, HIGH PRESSURE SODIUM	5.000 EACH	440.00000	2200.00	300.00000	1500.00	390.00000	1950.00
0062 807-86750 LUMINAIRE UNDERPASS, WALL MOUNTED, HIGH PRESSURE SODIUM, 150 WATT	2.000 EACH	130.00000	260.00	150.00000	300.00	150.00000	300.00
0063 807-86790 LUMINAIRE, SIGN, MERCURY VAPOR, WITH GLARE SHIELD, 250 WATT	5.000 EACH	190.00000	950.00	150.00000	750.00	145.00000	725.00
0064 807-86950 SIGN, UNDERPASS, AND ROADWAY LIGHTING LOCATION IDENTIFICATION	1.000 EACH	13.00000	13.00	20.00000	20.00	250.00000	250.00
0065 807-86955 CABLE DUCT MARKER	1.000 EACH	31.00000	31.00	28.00000	28.00	75.00000	75.00



INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99

PAGE : 550 -5

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 135,738.92  
 CALL ORDER : 550  
 LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : TM-24485-A  
 DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE :  
 COUNTIES : VARIOUS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-1262778 MIDWESTERN ELECTRIC, INC.		(2) 23-1277550 ASPLUNDH TREE EXPERT COMPANY		(3) 35-1890022 ZEAL CONSTRUCTION SERVICES,	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0066 807-87022 ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, 400 WATT	5976.000 MOS	2.76000	16493.76	3.30000	19720.80	3.50000	20916.00
0067 807-87028 ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, 1000 WATT	1152.000 MOS	3.00000	3456.00	3.30000	3801.60	4.75000	5472.00
0068 807-87042 ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, UNDERPASS, 150 WATT	300.000 MOS	2.76000	828.00	3.30000	990.00	3.00000	900.00
0069 807-87043 ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, POST TOP, 150, WATT	1032.000 MOS	2.76000	2848.32	3.30000	3405.60	3.00000	3096.00
0070 807-87050 ROUTINE MAINTENANCE, LUMINAIRE, SIGN, 250 WATT , MERCURY VAPOR	2088.000 MOS	2.76000	5762.88	3.30000	6890.40	3.25000	6786.00
0071 807-87055 ROUTINE MAINTENANCE, LUMINAIRE, MERCURY VAPOR, 400 WATT	552.000 MOS	2.76000	1523.52	3.30000	1821.60	3.25000	1794.00
0072 807-87085 ELECTRICIAN	50.000 h	70.00000	3500.00	86.00000	4300.00	30.00000	1500.00
0073 807-87200 LUMINAIRE ROADWAY, HIGH PRESSURE SODIUM, 250 WATT, FURNISH	10.000 EACH	115.00000	1150.00	150.00000	1500.00	115.00000	1150.00
0074 807-87205 LUMINAIRE ROADWAY, HIGH PRESSURE SODIUM, 400 WATT, FURNISH	10.000 EACH	115.00000	1150.00	150.00000	1500.00	145.00000	1450.00
0075 807-87450 TRANSFORMER BASE, FURNISH	1.000 EACH	255.00000	255.00	500.00000	500.00	500.00000	500.00
0076 807-87650 TRANSFORMER BASE, INSTALL	1.000 EACH	106.00000	106.00	300.00000	300.00	200.00000	200.00
0077 807-87785 SERVICE POINT MAIN BREAKER, INSTALL	2.000 EACH	75.00000	150.00	25.00000	50.00	75.00000	150.00
0078 807-91704 LIGHT POLE HANDHOLE COVER	1.000 EACH	30.00000	30.00	25.00000	25.00	75.00000	75.00
0079 807-92870 TRANSFORMER BASE HANDHOLE	1.000 EACH	20.00000	20.00	15.00000	15.00	175.00000	175.00
0080 807-93650 FOUNDATION, ANCHOR BOLTS AND REINFORCING STEEL FOR ROADWAY LIGHT	1.000 SET	400.00000	400.00	150.00000	150.00	50.00000	50.00
0081 807-93746 TOWER RING LIFT CABLE, 9.5 mm	50.000 m	3.10000	155.00	3.00000	150.00	1.50000	75.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99  
PAGE : 550 -6

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 135,738.92  
CALL ORDER : 550  
LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : TM-24485-A  
DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE :  
COUNTIES : VARIOUS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1262778 MIDWESTERN ELECTRIC, INC.		(2) 23-1277550 ASPLUNDH TREE EXPERT COMPANY		(3) 35-1890022 ZEAL CONSTRUCTION SERVICES,	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0082 807-95488 NEMA 4/5 UNDERPASS CIRCUIT BREAKER, ENCLOSURE	1.000	EACH	65.00000	65.00	60.00000	60.00	10.00000	10.00
0083 807-95508 LEXAN VANDAL SHIELD	1.000	EACH	30.00000	30.00	35.00000	35.00	100.00000	100.00
0084 807-95509 GLARE SHIELD	1.000	EACH	17.00000	17.00	20.00000	20.00	100.00000	100.00
0085 807-95516 RELAY SWITCH	3.000	EACH	425.00000	1275.00	200.00000	600.00	200.00000	600.00
0086 807-95522 PIPE STRAP	6.000	EACH	1.00000	6.00	2.00000	12.00	2.00000	12.00
0087 807-95525 LIGHTING, HIGHWAY SUPPORT, REPAIR	1.000	EACH	98.00000	98.00	250.00000	250.00	45.00000	45.00
0088 807-95528 GROUP RELAMP HIGH PRESSURE SODIUM LUMINAIRES		LUMP	22608.00000	22608.00	17541.26000	17541.26	26328.00000	26328.00
0089 807-95529 GROUP RELAMP MERCURY VAPOR LUMINAIRES		LUMP	4386.00000	4386.00	4826.59000	4826.59	5321.00000	5321.00
0090 807-95631 LUMINAIRES, HIGH MAST, INSTALL	10.000	EACH	65.00000	650.00	15.00000	150.00	45.00000	450.00
0091 807-95709 PHOTOCELLS	10.000	EACH	31.00000	310.00	4.00000	40.00	20.00000	200.00
0092 807-96194 ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, 250 WATT	2760.000	MOS	2.76000	7617.60	3.30000	9108.00	3.25000	8970.00
0093 807-96204 LOWERING AND RAISING OF TOWER	1.000	EACH	1360.00000	1360.00	1500.00000	1500.00	2000.00000	2000.00
0094 807-96236 LIGHT POLE, HIGH MAST, TOWER POWER CABLE	1.000	EACH	216.00000	216.00	400.00000	400.00	125.00000	125.00
0095 807-98714 BALLAST, MERCURY VAPOR, 250 WATT	1.000	EACH	25.00000	25.00	130.00000	130.00	50.00000	50.00
SECTION TOTALS			\$	109,627.04	\$	114,549.69	\$	137,088.00
CONTRACT TOTALS			\$	109,627.04	\$	114,549.69	\$	137,088.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99  
PAGE : 550 -7

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 135,738.92  
CALL ORDER : 550  
LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : TM-24485-A  
DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE :  
COUNTIES : VARIOUS

SET-ASIDE :

LINE NO / ITEM CODE / ALT				(4) 74-2851603					
ITEM DESCRIPTION		QUANTITY		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 LIGHTING MAINTENANCE									
0001	110-01001		LUMP	10000.00000	10000.00				
MOBILIZATION AND DEMOBILIZATION									
0002	202-01604	5.000	EACH	240.00000	1200.00				
ROADWAY COLUMN, REMOVE									
0003	202-96391	5.000	EACH	25.00000	125.00				
MAST ARM, REMOVE									
0004	702-90915	1.000	m3	500.00000	500.00				
CONCRETE, A									
0005	715-97122	6.000	m	2.00000	12.00				
PIPE, PVC, 50 mm									
0006	803-87715	1.000	EACH	20.00000	20.00				
GROUND ROD WITH CONNECTOR									
0007	805-01419	5.000	EACH	10.00000	50.00				
CIRCUIT BREAKER, INSTALL									
0008	805-01421	2.000	EACH	75.00000	150.00				
SERVICE POINT RISER AND WEATHERHEAD, FURNISH									
0009	805-01422	1.000	EACH	500.00000	500.00				
SERVICE POINT TYPE II ENCLOSURE, FURNISH									
0010	805-01426	2.000	EACH	200.00000	400.00				
SERVICE POINT MAIN BREAKER, FURNISH									
0011	805-01523	5.000	EACH	40.00000	200.00				
MAST ARM, INSTALL									
0012	805-02116	10.000	EACH	35.00000	350.00				
CIRCUIT BREAKER, FURNISH									
0013	805-06592	30.000	m	20.00000	600.00				
CONDUIT, STEEL, GALVANIZED, 50mm									
0014	805-86810	1.000	EACH	3000.00000	3000.00				
SERVICE POINT, II									
0015	805-86843	300.000	m	3.50000	1050.00				
WIRE, NO. 4 COPPER, 1C									
0016	805-86886	45.000	m	4.00000	180.00				
WIRE, AWG, XHHW, XLP, SUNLIGHTRESISTANT, NO. 8 COPPER STRANDED, 1/C									
0017	805-86889	150.000	m	1.00000	150.00				
POLE CIRCUIT CABLE, 1C NO. 10 STRANDED COPPER									
0018	805-86898	15.000	m	10.00000	150.00				
CONDUIT, STEEL, GALVANIZED, 19 mm									



INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99

PAGE : 550 -9

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 135,738.92

ROUTE :

CALL ORDER : 550

CONTRACT ID : TM-24485-A

COUNTIES : VARIOUS

LETTING DATE : 09/14/99 10:00 AM

DISTRICT : CRAWFORDSVILLE DISTRICT

SET-ASIDE :

		(4) 74-2851603					
		QUANTA SERVICES, INC.					
LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
0039	805-95523	50.000 EACH	20.00000	1000.00			
	WATERPROOFING ELECTRICAL CONNECTOR						
0040	805-95632	5.000 EACH	150.00000	750.00			
	SERVICE POINT, OVERRIDE CIRCUIT						
0041	805-96197	150.000 m	1.00000	150.00			
	WIRE, AWG, MTW, THHW, THWN, AWM, GASOLINE AND OIL RESISTANT, NO 10 COPPER STRANDED, 1/C						
0042	805-98716	2.000 EACH	35.00000	70.00			
	KELLUM GRIP, STAINLESS STEEL						
0043	807-01412	15.000 EACH	80.00000	1200.00			
	CONE BARRICADE TO PROTECT LUMINAIRE SUPPORT, INSTALL						
0044	807-01412	15.000 EACH	20.00000	300.00			
	CONE BARRICADE TO PROTECT LUMINAIRE SUPPORT, INSTALL , REMOVE						
0045	807-01414	2.000 EACH	80.00000	160.00			
	SERVICE POINT RISER AND WEATHERHEAD, INSTALL						
0046	807-01417	1.000 EACH	280.00000	280.00			
	WOOD POLE, CLASS V, 10.7 m, FURNISH						
0047	807-01425	5.000 EACH	600.00000	3000.00			
	SHAFT FOR ANY E.M.H. ANY M.A., INSTALL						
0048	807-01555	84.000 MOS	4.00000	336.00			
	ROUTINE MAINTENANCE, SIGN LUMINAIRE, MERCURY VAPOR, 175 WATT						
0049	807-01556	1.000 EACH	210.00000	210.00			
	LUMINAIRE SIGN, MERCURY VAPOR WITH GLARE SHIELD AND VANDALSHIELD, 175 WATT						
0050	807-01559	35.000 EACH	100.00000	3500.00			
	LUMINAIRE, ROADWAY, INSTALL						
0051	807-01562	1.000 EACH	80.00000	80.00			
	POWER DISCONNECT PLUG FOR HIGH MAST TOWER						
0052	807-01563	1.000 EACH	60.00000	60.00			
	HIGH MAST TOWER LOCATING PIN, STAINLESS STEEL						
0053	807-01617	5.000 EACH	180.00000	900.00			
	HANDHOLE COVER AND RING						
0054	807-02109	5.000 EACH	310.00000	1550.00			
	LUMINAIRE, SIGN, MERCURY VAPOR, WITH GLARE SHIELD, WITH VANDAL SHIELD, 250 WATT						

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99

PAGE : 550 -10

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 135,738.92

ROUTE :

CALL ORDER : 550

CONTRACT ID : TM-24485-A

COUNTIES : VARIOUS

LETTING DATE : 09/14/99 10:00 AM

DISTRICT : CRAWFORDSVILLE DISTRICT

SET-ASIDE :

		(4) 74-2851603					
		QUANTA SERVICES, INC.					
LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
0055	807-02113	5.000 EACH	95.00000	475.00			
	MAST ARM, 0.45 m TO 1.8 m, FURNISH						
0056	807-02114	5.000 EACH	250.00000	1250.00			
	MAST ARM, 2.4 m TO 9.1 m, FURNISH						
0057	807-02199	1.000 EACH	120.00000	120.00			
	HANDHOLE COVER, RECTANGULAR						
0058	807-02201	5.000 EACH	650.00000	3250.00			
	SHAFT FOR ANY E.M.H., ANY M.A., FURNISH						
0059	807-05104	84.000 MOS	4.50000	378.00			
	ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, 175 WATT						
0060	807-78590	5.000 EACH	350.00000	1750.00			
	HANDHOLE						
0061	807-86665	5.000 EACH	400.00000	2000.00			
	LUMINAIRE, HIGH MAST, 1000 WATT, HIGH PRESSURE SODIUM						
0062	807-86750	2.000 EACH	220.00000	440.00			
	LUMINAIRE UNDERPASS, WALL MOUNTED, HIGH PRESSURE SODIUM, 150 WATT						
0063	807-86790	5.000 EACH	210.00000	1050.00			
	LUMINAIRE, SIGN, MERCURY VAPOR, WITH GLARE SHIELD, 250 WATT						
0064	807-86950	1.000 EACH	20.00000	20.00			
	SIGN, UNDERPASS, AND ROADWAY LIGHTING LOCATION IDENTIFICATION						
0065	807-86955	1.000 EACH	30.00000	30.00			
	CABLE DUCT MARKER						
0066	807-87022	5976.000 MOS	5.50000	32868.00			
	ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, 400 WATT						
0067	807-87028	1152.000 MOS	6.50000	7488.00			
	ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, 1000 WATT						
0068	807-87042	300.000 MOS	5.00000	1500.00			
	ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, UNDERPASS, 150 WATT						
0069	807-87043	1032.000 MOS	4.50000	4644.00			
	ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, POST TOP, 150, WATT						
0070	807-87050	2088.000 MOS	5.00000	10440.00			
	ROUTINE MAINTENANCE, LUMINAIRE, SIGN, 250 WATT , MERCURY VAPOR						

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99  
PAGE : 550 -11

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 135,738.92  
CALL ORDER : 550  
LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : TM-24485-A  
DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE :  
COUNTIES : VARIOUS

SET-ASIDE :

		(4) 74-2851603 QUANTA SERVICES, INC.					
LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0071 807-87055 ROUTINE MAINTENANCE, LUMINAIRE, MERCURY VAPOR, 400 WATT	552.000 MOS	6.00000	3312.00				
0072 807-87085 ELECTRICIAN	50.000 h	45.00000	2250.00				
0073 807-87200 LUMINAIRE ROADWAY, HIGH PRESSURE SODIUM, 250 WATT, FURNISH	10.000 EACH	180.00000	1800.00				
0074 807-87205 LUMINAIRE ROADWAY, HIGH PRESSURE SODIUM, 400 WATT, FURNISH	10.000 EACH	190.00000	1900.00				
0075 807-87450 TRANSFORMER BASE, FURNISH	1.000 EACH	350.00000	350.00				
0076 807-87650 TRANSFORMER BASE, INSTALL	1.000 EACH	60.00000	60.00				
0077 807-87785 SERVICE POINT MAIN BREAKER, INSTALL	2.000 EACH	80.00000	160.00				
0078 807-91704 LIGHT POLE HANDHOLE COVER	1.000 EACH	95.00000	95.00				
0079 807-92870 TRANSFORMER BASE HANDHOLE	1.000 EACH	120.00000	120.00				
0080 807-93650 FOUNDATION, ANCHOR BOLTS AND REINFORCING STEEL FOR ROADWAY LIGHT	1.000 SET	800.00000	800.00				
0081 807-93746 TOWER RING LIFT CABLE, 9.5 mm	50.000 m	8.00000	400.00				
0082 807-95488 NEMA 4/5 UNDERPASS CIRCUIT BREAKER, ENCLOSURE	1.000 EACH	120.00000	120.00				
0083 807-95508 LEXAN VANDAL SHIELD	1.000 EACH	30.00000	30.00				
0084 807-95509 GLARE SHIELD	1.000 EACH	15.00000	15.00				
0085 807-95516 RELAY SWITCH	3.000 EACH	450.00000	1350.00				
0086 807-95522 PIPE STRAP	6.000 EACH	1.00000	6.00				
0087 807-95525 LIGHTING, HIGHWAY SUPPORT, REPAIR	1.000 EACH	190.00000	190.00				
0088 807-95528 GROUP RELAMP HIGH PRESSURE SODIUM LUMINAIRES	LUMP	50000.00000	50000.00				

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99

PAGE : 550 -12

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 135,738.92

ROUTE :

CALL ORDER : 550

CONTRACT ID : TM-24485-A

COUNTIES : VARIOUS

LETTING DATE : 09/14/99 10:00 AM

DISTRICT : CRAWFORDSVILLE DISTRICT

SET-ASIDE :

LINE NO / ITEM CODE / ALT				(4) 74-2851603					
ITEM DESCRIPTION		QUANTITY		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
				QUANTA SERVICES, INC.					
0089	807-95529		LUMP	15000.00000	15000.00				
GROUP RELAMP MERCURY VAPOR LUMINAIRES									
0090	807-95631	10.000	EACH	50.00000	500.00				
LUMINAIRES, HIGH MAST, INSTALL									
0091	807-95709	10.000	EACH	35.00000	350.00				
PHOTOCELLS									
0092	807-96194	2760.000	MOS	5.00000	13800.00				
ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, 250 WATT									
0093	807-96204	1.000	EACH	2250.00000	2250.00				
LOWERING AND RAISING OF TOWER									
0094	807-96236	1.000	EACH	350.00000	350.00				
LIGHT POLE, HIGH MAST, TOWER POWER CABLE									
0095	807-98714	1.000	EACH	120.00000	120.00				
BALLAST, MERCURY VAPOR, 250 WATT									
SECTION TOTALS					\$ 210,999.00				
CONTRACT TOTALS					\$ 210,999.00				



INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99  
PAGE : 560 -1

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 636,275.04  
CALL ORDER : 560  
LETTING DATE : 09/14/99 10:00 AM  
CONTRACT DESCRIPTION :

CONTRACT ID : TM-24486-A  
DISTRICT : LAPORTE DISTRICT  
CONTRACT TIME : 11/30/00 COMPLETION DATE  
RURAL

ROUTE : VARIOUS  
COUNTIES : VARIOUS  
PROJECT(S) : 000CAWF

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	23-1277550 ASPLUNDH TREE EXPERT COMPANY	\$ 433,902.30	100.0000%
2	35-1262778 MIDWESTERN ELECTRIC, INC. .	\$ 443,873.28	102.2979%
3	35-1426973 MARS ELECTRIC COMPANY, INC.	\$ 524,020.55	120.7692%
4	35-1890022 ZEAL CONSTRUCTION SERVICES, INC.	\$ 779,276.50	179.5972%
5	74-2851603 QUANTA SERVICES, INC.	\$ 960,000.00	221.2479%

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 23-1277550 ASPLUNDH TREE EXPERT COMPANY		(2) 35-1262778 MIDWESTERN ELECTRIC, INC.		(3) 35-1426973 MARS ELECTRIC COMPANY, INC.	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 LIGHTING MAINTENANCE							
0001 110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP	100.00000	100.00	3600.00000	3600.00	5000.00000	5000.00
0002 202-95579 SERVICE POINT, REMOVE	4.000 EACH	40.00000	160.00	16.00000	64.00	50.00000	200.00
0003 702-90915 CONCRETE, A	20.000 m3	100.00000	2000.00	80.00000	1600.00	90.00000	1800.00
0004 711-93963 ANCHOR BASE ADAPTER PLATE, INSTALL	10.000 EACH	5.00000	50.00	2.20000	22.00	4.00000	40.00
0005 715-97122 PIPE, PVC, 50 mm	30.000 m	2.50000	75.00	1.40000	42.00	2.10000	63.00
0006 801-05088 MOVING LANE CLOSURE, 1 LANE	84.000 h	127.00000	10668.00	153.00000	12852.00	125.00000	10500.00
0007 801-05089 MOVING LANE CLOSURE, 2 LANES	64.000 h	169.43000	10843.52	165.00000	10560.00	150.00000	9600.00
0008 805-01408 FABREEKA PAD WITH HARDWARE, FURNISH	20.000 EACH	4.00000	80.00	4.00000	80.00	4.00000	80.00
0009 805-01409 FABREEKA PAD WITHN HARDWARE, INSTALL	20.000 EACH	20.00000	400.00	7.00000	140.00	16.00000	320.00
0010 805-01419 CIRCUIT BREAKER, INSTALL	40.000 EACH	10.00000	400.00	25.00000	1000.00	24.00000	960.00
0011 805-01421 SERVICE POINT RISER AND WEATHERHEAD, FURNISH	2.000 EACH	15.00000	30.00	27.00000	54.00	38.00000	76.00
0012 805-01422 SERVICE POINT TYPE II ENCLOSURE, FURNISH	2.000 EACH	400.00000	800.00	31.00000	62.00	36.00000	72.00
0013 805-01426 SERVICE POINT MAIN BREAKER, FURNISH	4.000 EACH	200.00000	800.00	151.00000	604.00	150.00000	600.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99

PAGE : 560 -2

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 636,275.04  
 CALL ORDER : 560  
 LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : TM-24486-A  
 DISTRICT : LAPORTE DISTRICT

ROUTE : VARIOUS  
 COUNTIES : VARIOUS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 23-1277550 ASPLUNDH TREE EXPERT COMPANY		(2) 35-1262778 MIDWESTERN ELECTRIC, INC.		(3) 35-1426973 MARS ELECTRIC COMPANY, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0014 805-02116	40.000	EACH	30.00000	1200.00	39.00000	1560.00	40.00000	1600.00
CIRCUIT BREAKER, FURNISH								
0015 805-06592	300.000	m	6.00000	1800.00	6.00000	1800.00	10.00000	3000.00
CONDUIT, STEEL, GALVANIZED, 50mm								
0016 805-86805	4.000	EACH	800.00000	3200.00	861.00000	3444.00	1500.00000	6000.00
SERVICE POINT, I								
0017 805-86810	2.000	EACH	2000.00000	4000.00	1170.00000	2340.00	2000.00000	4000.00
SERVICE POINT, II								
0018 805-86843	1520.000	m	2.30000	3496.00	3.28000	4985.60	2.40000	3648.00
WIRE, NO. 4 COPPER, 1C								
0019 805-86898	500.000	m	2.00000	1000.00	0.80000	400.00	1.00000	500.00
CONDUIT, STEEL, GALVANIZED, 19 mm								
0020 805-86910	110.000	EACH	15.00000	1650.00	28.00000	3080.00	26.00000	2860.00
CONNECTOR KIT, UNFUSED								
0021 805-86915	110.000	EACH	15.00000	1650.00	28.00000	3080.00	26.00000	2860.00
CONNECTOR KIT, FUSED								
0022 805-86920	200.000	EACH	3.00000	600.00	9.00000	1800.00	12.00000	2400.00
MULTIPLE COMPRESSION FITTING, NOT WATERPROOFED								
0023 805-86930	180.000	EACH	3.00000	540.00	6.20000	1116.00	8.00000	1440.00
INSULATING LINK, NOT WATERPROOFED								
0024 805-87440	14.000	SET	140.00000	1960.00	104.00000	1456.00	128.00000	1792.00
BREAKAWAY COUPLINGS WITH COVER, FURNISH								
0025 805-87595	20.000	EACH	30.00000	600.00	6.00000	120.00	6.00000	120.00
REPLACEMENT OF CABLE CLAMPS ON HIGHMAST TOWER LUMINAIRE RING								
0026 805-87740	10.000	EACH	10.00000	100.00	3.00000	30.00	5.00000	50.00
AERIAL CABLE, DEAD END								
0027 805-87746	300.000	m	1.25000	375.00	0.62000	186.00	1.00000	300.00
AERIAL CABLE, TRIPLEX								
0028 805-87775	2.000	EACH	100.00000	200.00	81.00000	162.00	65.00000	130.00
SERVICE POINT, II, ENCLOSURES, INSTALL								
0029 805-87800	1220.000	m	4.00000	4880.00	3.28000	4001.60	4.00000	4880.00
CABLE DUCT, INSTALL								
0030 805-91694	6.000	EACH	400.00000	2400.00	420.00000	2520.00	420.00000	2520.00
NAVIGATION LIGHT PIER								
0031 805-91696	6.000	EACH	500.00000	3000.00	579.00000	3474.00	575.00000	3450.00
NAVIGATION LIGHT CENTRE CHANNEL								
0032 805-91698	4.000	EACH	150.00000	600.00	98.00000	392.00	100.00000	400.00
NAVIGATION LIGHT, FRESNEL LENS, 180 DEGREE SECTION								

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99

PAGE : 560 -3

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 636,275.04  
 CALL ORDER : 560  
 LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : TM-24486-A  
 DISTRICT : LAPORTE DISTRICT

ROUTE : VARIOUS  
 COUNTIES : VARIOUS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 23-1277550 ASPLUNDH TREE EXPERT COMPANY		(2) 35-1262778 MIDWESTERN ELECTRIC, INC.		(3) 35-1426973 MARS ELECTRIC COMPANY, INC.	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0033 805-91699 NAVIGATION LIGHT, FRESNEL LENS, 360 DEGREE SECTION	3.000 EACH	140.00000	420.00	139.00000	417.00	140.00000	420.00
0034 805-91705 CONDUIT, POLYETHYLENE, REPAIR	13.000 EACH	15.00000	195.00	15.00000	195.00	24.00000	312.00
0035 805-91706 ANCHOR BOLT, REPAIR	75.000 EACH	10.00000	750.00	68.00000	5100.00	75.00000	5625.00
0036 805-95518 FLEXIBLE CONDUIT, 50 mm	15.000 m	22.00000	330.00	8.00000	120.00	9.00000	135.00
0037 805-95519 FLEXIBLE CONDUIT, 20 mm	15.000 m	15.00000	225.00	5.00000	75.00	6.00000	90.00
0038 805-95520 EXPANSION FITTING, 50 mm	5.000 EACH	60.00000	300.00	7.00000	35.00	8.00000	40.00
0039 805-95521 EXPANSION FITTING, 20 mm	5.000 EACH	20.00000	100.00	5.00000	25.00	8.00000	40.00
0040 805-95523 WATERPROOFING ELECTRICAL CONNECTOR	140.000 EACH	10.00000	1400.00	11.00000	1540.00	15.00000	2100.00
0041 805-96197 WIRE, AWG, MTW, THHW, THWN, AWM, GASOLINE AND OIL RESISTANT, NO 10 COPPER STRANDED, 1/C	3050.000 m	0.82000	2501.00	0.68000	2074.00	1.00000	3050.00
0042 805-98716 KELLUM GRIP, STAINLESS STEEL	20.000 EACH	15.00000	300.00	28.00000	560.00	28.00000	560.00
0043 807-01407 FOUNDATION, ANCHOR BOLTS, AND REINFORCING STEEL, INSTALL	8.000 SET	200.00000	1600.00	15.00000	120.00	17.00000	136.00
0044 807-01410 VIBRATION DAMPER, INSTALL	25.000 EACH	10.00000	250.00	12.00000	300.00	15.00000	375.00
0045 807-01411 CONE BARRICADE PROTECTING LUMINAIRE, REMOVE	15.000 EACH	10.00000	150.00	36.00000	540.00	16.00000	240.00
0046 807-01412 CONE BARRICADE TO PROTECT LUMINAIRE SUPPORT, INSTALL	15.000 EACH	10.00000	150.00	36.00000	540.00	18.00000	270.00
0047 807-01413 POWER DISCONNECT PLUG FOR HIGHMAST TOWER	10.000 EACH	70.00000	700.00	66.00000	660.00	68.00000	680.00
0048 807-01414 SERVICE POINT RISER AND WEATHERHEAD, INSTALL	2.000 EACH	300.00000	600.00	26.00000	52.00	28.00000	56.00
0049 807-01415 FOUNDATION ANCHOR BOLTS AND REINFORCING STEEL, FURNISH	8.000 SET	120.00000	960.00	15.00000	120.00	60.00000	480.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99  
PAGE : 560 -4

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 636,275.04  
CALL ORDER : 560  
LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : TM-24486-A  
DISTRICT : LAPORTE DISTRICT

ROUTE : VARIOUS  
COUNTIES : VARIOUS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 23-1277550 ASPLUNDH TREE EXPERT COMPANY		(2) 35-1262778 MIDWESTERN ELECTRIC, INC.		(3) 35-1426973 MARS ELECTRIC COMPANY, INC.	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0050 807-01416 GROUND ROD WITH CONNECTORS, FURNISH	7.000 EACH	20.00000	140.00	18.00000	126.00	19.00000	133.00
0051 807-01417 WOOD POLE, CLASS V, 10.7 m, FURNISH	4.000 EACH	100.00000	400.00	31.00000	124.00	52.00000	208.00
0052 807-01420 GLARE SHIELD, INSTALL	25.000 EACH	5.00000	125.00	8.00000	200.00	12.00000	300.00
0053 807-01425 SHAFT FOR ANY E.M.H. ANY M.A., INSTALL	84.000 EACH	100.00000	8400.00	215.00000	18060.00	175.00000	14700.00
0054 807-01617 HANDHOLE COVER AND RING	10.000 EACH	180.00000	1800.00	30.00000	300.00	50.00000	500.00
0055 807-02106 LUMINAIRE, UNDERPASS, WALL MOUNTED, HIGH PRESSURE SODIUM, WITH VANDAL SHIELD, 150 WATT, FURNISH	10.000 EACH	125.00000	1250.00	79.00000	790.00	110.00000	1100.00
0056 807-02107 LUMINAIRE, UNDERPASS, PENDANT MOUNTED, HIGH PRESSURE SODIUM, WITH VANDAL SHIELD, 250 WATT, FURNISH	5.000 EACH	125.00000	625.00	95.00000	475.00	105.00000	525.00
0057 807-02108 LUMINAIRE, SIGN, MERCURY VAPOR, WITH GLARE SHIELD, 250 WATT, FURNISH	25.000 EACH	125.00000	3125.00	31.00000	775.00	68.00000	1700.00
0058 807-02109 LUMINAIRE, SIGN, MERCURY VAPOR, WITH GLARE SHIELD, WITH VANDAL SHIELD, 250 WATT	25.000 EACH	125.00000	3125.00	87.00000	2175.00	75.00000	1875.00
0059 807-02111 VIBRATION DAMPER, FURNISH	25.000 EACH	5.00000	125.00	7.00000	175.00	8.00000	200.00
0060 807-02113 MAST ARM, 0.45 m TO 1.8 m, FURNISH	70.000 EACH	75.00000	5250.00	78.00000	5460.00	90.00000	6300.00
0061 807-02114 MAST ARM, 2.4 m TO 9.1 m, FURNISH	20.000 EACH	150.00000	3000.00	128.00000	2560.00	140.00000	2800.00
0062 807-02117 LUMINAIRE, UNDERPASS, WALL MOUNTED, 250 WATT, HIGH PRESSURE SODIUM, WITH VANDAL SHIELD, FURNISH	5.000 EACH	135.00000	675.00	80.00000	400.00	85.00000	425.00
0063 807-02198 GROUND ROD WITH CONNECTOR, INSTALL	7.000 EACH	10.00000	70.00	15.00000	105.00	18.00000	126.00
0064 807-02199 HANDHOLE COVER, RECTANGULAR	7.000 EACH	25.00000	175.00	54.00000	378.00	60.00000	420.00
0065 807-02200 BREAKAWAY COUPLINGS WITH COVER, INSTALL	14.000 SET	50.00000	700.00	88.00000	1232.00	101.00000	1414.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99  
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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 636,275.04  
CALL ORDER : 560  
LETTING DATE : 09/14/99 10:00 AM

CONTRACT ID : TM-24486-A  
DISTRICT : LAPORTE DISTRICT

ROUTE : VARIOUS  
COUNTIES : VARIOUS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 23-1277550 ASPLUNDH TREE EXPERT COMPANY		(2) 35-1262778 MIDWESTERN ELECTRIC, INC.		(3) 35-1426973 MARS ELECTRIC COMPANY, INC.	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0066 807-02201 SHAFT FOR ANY E.M.H., ANY M.A., FURNISH	50.000 EACH	400.00000	20000.00	171.00000	8550.00	325.00000	16250.00
0067 807-04739 ROUTINE MAINTENANCE, NAVIGATION LIGHT	240.000 MOS	3.23000	775.20	9.70000	2328.00	11.00000	2640.00
0068 807-86950 SIGN, UNDERPASS, AND ROADWAY LIGHTING LOCATION IDENTIFICATION	50.000 EACH	10.00000	500.00	11.00000	550.00	15.00000	750.00
0069 807-86955 CABLE DUCT MARKER	3.000 EACH	4.00000	12.00	10.00000	30.00	11.00000	33.00
0070 807-87022 ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, 400 WATT	16296.000 MOS	3.23000	52636.08	2.98000	48562.08	3.00000	48888.00
0071 807-87028 ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, 1000 WATT	6756.000 MOS	3.23000	21821.88	3.34000	22565.04	3.50000	23646.00
0072 807-87040 ROUTINE MAINTENANCE, 250 WATT (UNDERPASS) LUMINAIRE, HIGH PRESSURE SODIUM	528.000 MOS	3.23000	1705.44	3.00000	1584.00	3.25000	1716.00
0073 807-87042 ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, UNDERPASS, 150 WATT	1464.000 MOS	3.23000	4728.72	3.00000	4392.00	3.25000	4758.00
0074 807-87043 ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, POST TOP, 150, WATT	168.000 MOS	3.23000	542.64	3.40000	571.20	4.25000	714.00
0075 807-87050 ROUTINE MAINTENANCE, LUMINAIRE, SIGN, 250 WATT	14688.000 MOS	3.23000	47442.24	3.12000	45826.56	4.25000	62424.00
0076 807-87085 ELECTRICIAN	100.000 h	86.00000	8600.00	86.00000	8600.00	82.00000	8200.00
0077 807-87098 CALL OUT, REPAIR	108.000 EACH	50.00000	5400.00	60.00000	6480.00	75.00000	8100.00
0078 807-87200 LUMINAIRE ROADWAY, HIGH PRESSURE SODIUM, 250 WATT, FURNISH	25.000 EACH	100.00000	2500.00	121.00000	3025.00	165.00000	4125.00
0079 807-87205 LUMINAIRE ROADWAY, HIGH PRESSURE SODIUM, 400 WATT, FURNISH	130.000 EACH	125.00000	16250.00	98.00000	12740.00	165.00000	21450.00
0080 807-87235 LUMINAIRE HIGH MAST, HIGH PRESSURE SODIUM 1000 WATTS, ASYMMETRIC	15.000 EACH	300.00000	4500.00	330.00000	4950.00	400.00000	6000.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 636,275.04  
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CONTRACT ID : TM-24486-A  
 DISTRICT : LAPORTE DISTRICT

ROUTE : VARIOUS  
 COUNTIES : VARIOUS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 23-1277550 ASPLUNDH TREE EXPERT COMPANY		(2) 35-1262778 MIDWESTERN ELECTRIC, INC.		(3) 35-1426973 MARS ELECTRIC COMPANY, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0081 807-87240 VANDAL SHIELD, LEXAN, FURNISH	10.000	EACH	20.00000	200.00	5.00000	50.00	6.00000	60.00
0082 807-87450 TRANSFORMER BASE, FURNISH	100.000	EACH	200.00000	20000.00	210.00000	21000.00	318.00000	31800.00
0083 807-87525 GLARE SHIELD, FURNISH	25.000	EACH	25.00000	625.00	3.00000	75.00	4.00000	100.00
0084 807-87620 LEXAN VANDAL SHIELD, INSTALL	10.000	EACH	10.00000	100.00	8.00000	80.00	9.00000	90.00
0085 807-87630 POLE, WOOD, INSTALL	7.000	EACH	100.00000	700.00	28.00000	196.00	41.00000	287.00
0086 807-87635 MAST ARM, INSTALL	90.000	EACH	10.00000	900.00	41.00000	3690.00	41.00000	3690.00
0087 807-87650 TRANSFORMER BASE, INSTALL	100.000	EACH	10.00000	1000.00	60.00000	6000.00	65.00000	6500.00
0088 807-87785 SERVICE POINT MAIN BREAKER, INSTALL	4.000	EACH	25.00000	100.00	35.00000	140.00	41.00000	164.00
0089 807-91704 LIGHT POLE HANDHOLE COVER	30.000	EACH	10.00000	300.00	17.00000	510.00	22.00000	660.00
0090 807-92870 TRANSFORMER BASE HANDHOLE	30.000	EACH	10.00000	300.00	4.00000	120.00	6.00000	180.00
0091 807-94610 POLE, WOOD, 4, 12.2 m , FURNISH	3.000	EACH	100.00000	300.00	37.00000	111.00	75.00000	225.00
0092 807-95488 NEMA 4/5 UNDERPASS CIRCUIT BREAKER, ENCLOSURE	3.000	EACH	90.00000	270.00	31.00000	93.00	40.00000	120.00
0093 807-95516 RELAY SWITCH	10.000	EACH	350.00000	3500.00	330.00000	3300.00	400.00000	4000.00
0094 807-95522 PIPE STRAP	100.000	EACH	0.75000	75.00	1.00000	100.00	2.00000	200.00
0095 807-95525 LIGHTING, HIGHWAY SUPPORT, REPAIR	30.000	EACH	30.00000	900.00	22.00000	660.00	35.00000	1050.00
0096 807-95528 GROUP RELAMP HIGH PRESSURE SODIUM LUMINAIRES		LUMP	65519.72000	65519.72	62870.00000	62870.00	70000.00000	70000.00
0097 807-95529 GROUP RELAMP MERCURY VAPOR LUMINAIRES		LUMP	22173.90000	22173.90	22800.00000	22800.00	35000.00000	35000.00
0098 807-95709 PHOTOCELLS	2.000	EACH	10.00000	20.00	144.00000	288.00	80.00000	160.00
0099 807-96194 ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, 250 WATT	5652.000	MOS	3.23000	18255.96	3.10000	17521.20	3.25000	18369.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99  
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TABULATION OF BIDS

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CONTRACT ID : TM-24486-A  
DISTRICT : LAPORTE DISTRICT

ROUTE : VARIOUS  
COUNTIES : VARIOUS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 23-1277550 ASPLUNDH TREE EXPERT COMPANY		(2) 35-1262778 MIDWESTERN ELECTRIC, INC.		(3) 35-1426973 MARS ELECTRIC COMPANY, INC.	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0100 807-96203 LIGHT POLE, HIGH MAST, TOWER SUSPENSION CABLE	3.000 EACH	150.00000	450.00	85.00000	255.00	101.00000	303.00
0101 807-96204 LOWERING AND RAISING OF TOWER	4.000 EACH	2000.00000	8000.00	1800.00000	7200.00	1950.00000	7800.00
0102 807-96236 LIGHT POLE, HIGH MAST, TOWER POWER CABLE	5.000 EACH	300.00000	1500.00	181.00000	905.00	250.00000	1250.00
0103 807-96807 LUMINAIRE, POST TOP, 150 WATT, HIGH PRESSURE SODIUM, FURNISH	5.000 EACH	100.00000	500.00	45.00000	225.00	50.00000	250.00
0104 807-96868 LUMINAIRE, INSTALL	245.000 EACH	5.00000	1225.00	51.00000	12495.00	54.99000	13472.55
SECTION TOTALS		\$	433,902.30	\$	443,873.28	\$	524,020.55
CONTRACT TOTALS		\$	433,902.30	\$	443,873.28	\$	524,020.55

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 09/20/99  
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TABULATION OF BIDS

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CONTRACT ID : TM-24486-A  
DISTRICT : LAPORTE DISTRICT

ROUTE : VARIOUS  
COUNTIES : VARIOUS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-1890022 ZEAL CONSTRUCTION SERVICES,		(5) 74-2851603 QUANTA SERVICES, INC.		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
SECTION 0001 LIGHTING MAINTENANCE								
0001 110-01001		LUMP	25000.00000	25000.00	45787.00000	45787.00		
MOBILIZATION AND DEMOBILIZATION								
0002 202-95579	4.000	EACH	350.00000	1400.00	200.00000	800.00		
SERVICE POINT, REMOVE								
0003 702-90915	20.000	m3	350.00000	7000.00	400.00000	8000.00		
CONCRETE, A								
0004 711-93963	10.000	EACH	100.00000	1000.00	100.00000	1000.00		
ANCHOR BASE ADAPTER PLATE, INSTALL								
0005 715-97122	30.000	m	3.00000	90.00	3.00000	90.00		
PIPE, PVC, 50 mm								
0006 801-05088	84.000	h	350.00000	29400.00	210.00000	17640.00		
MOVING LANE CLOSURE, 1 LANE								
0007 801-05089	64.000	h	450.00000	28800.00	400.00000	25600.00		
MOVING LANE CLOSURE, 2 LANES								
0008 805-01408	20.000	EACH	75.00000	1500.00	180.00000	3600.00		
FABREEKA PAD WITH HARDWARE, FURNISH								
0009 805-01409	20.000	EACH	40.00000	800.00	100.00000	2000.00		
FABREEKA PAD WITH HARDWARE, INSTALL								
0010 805-01419	40.000	EACH	25.00000	1000.00	10.00000	400.00		
CIRCUIT BREAKER, INSTALL								
0011 805-01421	2.000	EACH	100.00000	200.00	75.00000	150.00		
SERVICE POINT RISER AND WEATHERHEAD, FURNISH								
0012 805-01422	2.000	EACH	600.00000	1200.00	500.00000	1000.00		
SERVICE POINT TYPE II ENCLOSURE, FURNISH								
0013 805-01426	4.000	EACH	400.00000	1600.00	200.00000	800.00		
SERVICE POINT MAIN BREAKER, FURNISH								
0014 805-02116	40.000	EACH	30.00000	1200.00	35.00000	1400.00		
CIRCUIT BREAKER, FURNISH								
0015 805-06592	300.000	m	45.00000	13500.00	20.00000	6000.00		
CONDUIT, STEEL, GALVANIZED, 50mm								
0016 805-86805	4.000	EACH	650.00000	2600.00	350.00000	1400.00		
SERVICE POINT, I								
0017 805-86810	2.000	EACH	200.00000	400.00	3000.00000	6000.00		
SERVICE POINT, II								
0018 805-86843	1520.000	m	5.00000	7600.00	3.50000	5320.00		
WIRE, NO. 4 COPPER, 1C								
0019 805-86898	500.000	m	3.00000	1500.00	10.00000	5000.00		
CONDUIT, STEEL, GALVANIZED, 19 mm								



INDIANA DEPARTMENT OF TRANSPORTATION

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TABULATION OF BIDS

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CONTRACT ID : TM-24486-A  
DISTRICT : LAPORTE DISTRICT

ROUTE : VARIOUS  
COUNTIES : VARIOUS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-1890022 ZEAL CONSTRUCTION SERVICES,		(5) 74-2851603 QUANTA SERVICES, INC.		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
0020 805-86910 CONNECTOR KIT, UNFUSED	110.000	EACH	31.00000	3410.00	12.00000	1320.00		
0021 805-86915 CONNECTOR KIT, FUSED	110.000	EACH	31.00000	3410.00	16.00000	1760.00		
0022 805-86920 MULTIPLE COMPRESSION FITTING, NOT WATERPROOFED	200.000	EACH	53.00000	10600.00	5.00000	1000.00		
0023 805-86930 INSULATING LINK, NOT WATERPROOFED	180.000	EACH	14.00000	2520.00	5.00000	900.00		
0024 805-87440 BREAKAWAY COUPLINGS WITH COVER, FURNISH	14.000	SET	275.00000	3850.00	210.00000	2940.00		
0025 805-87595 REPLACEMENT OF CABLE CLAMPS ON HIGHMAST TOWER LUMINAIRE RING	20.000	EACH	175.00000	3500.00	50.00000	1000.00		
0026 805-87740 AERIAL CABLE, DEAD END	10.000	EACH	22.00000	220.00	20.00000	200.00		
0027 805-87746 AERIAL CABLE, TRIPLEX	300.000	m	4.00000	1200.00	3.00000	900.00		
0028 805-87775 SERVICE POINT, II, ENCLOSURES, INSTALL	2.000	EACH	600.00000	1200.00	200.00000	400.00		
0029 805-87800 CABLE DUCT, INSTALL	1220.000	m	5.50000	6710.00	9.00000	10980.00		
0030 805-91694 NAVIGATION LIGHT PIER	6.000	EACH	2400.00000	14400.00	900.00000	5400.00		
0031 805-91696 NAVIGATION LIGHT CENTRE CHANNEL	6.000	EACH	2400.00000	14400.00	900.00000	5400.00		
0032 805-91698 NAVIGATION LIGHT, FRESNEL LENS, 180 DEGREE SECTION	4.000	EACH	2400.00000	9600.00	200.00000	800.00		
0033 805-91699 NAVIGATION LIGHT, FRESNEL LENS, 360 DEGREE SECTION	3.000	EACH	2400.00000	7200.00	200.00000	600.00		
0034 805-91705 CONDUIT, POLYETHYLENE, REPAIR	13.000	EACH	50.00000	650.00	100.00000	1300.00		
0035 805-91706 ANCHOR BOLT, REPAIR	75.000	EACH	250.00000	18750.00	200.00000	15000.00		
0036 805-95518 FLEXIBLE CONDUIT, 50 mm	15.000	m	25.00000	375.00	15.00000	225.00		
0037 805-95519 FLEXIBLE CONDUIT, 20 mm	15.000	m	5.00000	75.00	12.00000	180.00		
0038 805-95520 EXPANSION FITTING, 50 mm	5.000	EACH	20.00000	100.00	120.00000	600.00		



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DATE : 09/20/99  
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TABULATION OF BIDS

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CONTRACT ID : TM-24486-A  
DISTRICT : LAPORTE DISTRICT

ROUTE : VARIOUS  
COUNTIES : VARIOUS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(4) 35-1890022 ZEAL CONSTRUCTION SERVICES,		(5) 74-2851603 QUANTA SERVICES, INC.		UNIT PRICE	AMOUNT
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
0056 807-02107 LUMINAIRE, UNDERPASS, PENDANT MOUNTED, HIGH PRESSURE SODIUM, WITH VANDAL SHIELD, 250 WATT, FURNISH	5.000 EACH	248.00000	1240.00	260.00000	1300.00		
0057 807-02108 LUMINAIRE, SIGN, MERCURY VAPOR, WITH GLARE SHIELD, 250 WATT, FURNISH	25.000 EACH	248.00000	6200.00	210.00000	5250.00		
0058 807-02109 LUMINAIRE, SIGN, MERCURY VAPOR, WITH GLARE SHIELD, WITH VANDAL SHIELD, 250 WATT	25.000 EACH	248.00000	6200.00	260.00000	6500.00		
0059 807-02111 VIBRATION DAMPER, FURNISH	25.000 EACH	31.00000	775.00	140.00000	3500.00		
0060 807-02113 MAST ARM, 0.45 m TO 1.8 m, FURNISH	70.000 EACH	202.00000	14140.00	100.00000	7000.00		
0061 807-02114 MAST ARM, 2.4 m TO 9.1 m, FURNISH	20.000 EACH	291.00000	5820.00	320.00000	6400.00		
0062 807-02117 LUMINAIRE, UNDERPASS, WALL MOUNTED, 250 WATT, HIGH PRESSURE SODIUM, WITH VANDAL SHIELD, FURNISH	5.000 EACH	248.00000	1240.00	210.00000	1050.00		
0063 807-02198 GROUND ROD WITH CONNECTOR, INSTALL	7.000 EACH	39.00000	273.00	20.00000	140.00		
0064 807-02199 HANDHOLE COVER, RECTANGULAR	7.000 EACH	51.00000	357.00	120.00000	840.00		
0065 807-02200 BREAKAWAY COUPLINGS WITH COVER, INSTALL	14.000 SET	25.00000	350.00	210.00000	2940.00		
0066 807-02201 SHAFT FOR ANY E.M.H., ANY M.A., FURNISH	50.000 EACH	702.00000	35100.00	650.00000	32500.00		
0067 807-04739 ROUTINE MAINTENANCE, NAVIGATION LIGHT	240.000 MOS	6.00000	1440.00	8.00000	1920.00		
0068 807-86950 SIGN, UNDERPASS, AND ROADWAY LIGHTING LOCATION IDENTIFICATION	50.000 EACH	31.00000	1550.00	20.00000	1000.00		
0069 807-86955 CABLE DUCT MARKER	3.000 EACH	21.00000	63.00	50.00000	150.00		
0070 807-87022 ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, 400 WATT	16296.000 MOS	5.00000	81480.00	5.50000	89628.00		
0071 807-87028 ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, 1000 WATT	6756.000 MOS	6.50000	43914.00	6.50000	43914.00		

INDIANA DEPARTMENT OF TRANSPORTATION

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TABULATION OF BIDS

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ROUTE : VARIOUS  
COUNTIES : VARIOUS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-1890022 ZEAL CONSTRUCTION SERVICES,		(5) 74-2851603 QUANTA SERVICES, INC.		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
0072 807-87040 ROUTINE MAINTENANCE, 250 WATT (UNDERPASS) LUMINAIRE, HIGH PRESSURE SODIUM	528.000	MOS	5.00000	2640.00	5.50000	2904.00		
0073 807-87042 ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, UNDERPASS, 150 WATT	1464.000	MOS	4.00000	5856.00	5.50000	8052.00		
0074 807-87043 ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, POST TOP, 150, WATT	168.000	MOS	4.00000	672.00	5.00000	840.00		
0075 807-87050 ROUTINE MAINTENANCE, LUMINAIRE, SIGN, 250 WATT	14688.000	MOS	4.00000	58752.00	5.00000	73440.00		
0076 807-87085 ELECTRICIAN	100.000	h	71.00000	7100.00	50.00000	5000.00		
0077 807-87098 CALL OUT, REPAIR	108.000	EACH	45.00000	4860.00	120.00000	12960.00		
0078 807-87200 LUMINAIRE ROADWAY, HIGH PRESSURE SODIUM, 250 WATT, FURNISH	25.000	EACH	119.00000	2975.00	120.00000	3000.00		
0079 807-87205 LUMINAIRE ROADWAY, HIGH PRESSURE SODIUM, 400 WATT, FURNISH	130.000	EACH	119.00000	15470.00	125.00000	16250.00		
0080 807-87235 LUMINAIRE HIGH MAST, HIGH PRESSURE SODIUM 1000 WATTS, ASYMMETRIC	15.000	EACH	471.00000	7065.00	450.00000	6750.00		
0081 807-87240 VANDAL SHIELD, LEXAN, FURNISH	10.000	EACH	28.00000	280.00	55.00000	550.00		
0082 807-87450 TRANSFORMER BASE, FURNISH	100.000	EACH	241.00000	24100.00	220.00000	22000.00		
0083 807-87525 GLARE SHIELD, FURNISH	25.000	EACH	38.00000	950.00	25.00000	625.00		
0084 807-87620 LEXAN VANDAL SHIELD, INSTALL	10.000	EACH	20.00000	200.00	25.00000	250.00		
0085 807-87630 POLE, WOOD, INSTALL	7.000	EACH	150.00000	1050.00	120.00000	840.00		
0086 807-87635 MAST ARM, INSTALL	90.000	EACH	50.00000	4500.00	65.00000	5850.00		
0087 807-87650 TRANSFORMER BASE, INSTALL	100.000	EACH	42.00000	4200.00	85.00000	8500.00		
0088 807-87785 SERVICE POINT MAIN BREAKER, INSTALL	4.000	EACH	41.00000	164.00	80.00000	320.00		

INDIANA DEPARTMENT OF TRANSPORTATION

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TABULATION OF BIDS

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DISTRICT : LAPORTE DISTRICT

ROUTE : VARIOUS  
COUNTIES : VARIOUS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-1890022 ZEAL CONSTRUCTION SERVICES,		(5) 74-2851603 QUANTA SERVICES, INC.		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
0089 807-91704 LIGHT POLE HANDHOLE COVER	30.000	EACH	27.00000	810.00	95.00000	2850.00		
0090 807-92870 TRANSFORMER BASE HANDHOLE	30.000	EACH	57.00000	1710.00	120.00000	3600.00		
0091 807-94610 POLE, WOOD, 4, 12.2 m , FURNISH	3.000	EACH	72.00000	216.00	350.00000	1050.00		
0092 807-95488 NEMA 4/5 UNDERPASS CIRCUIT BREAKER, ENCLOSURE	3.000	EACH	49.00000	147.00	120.00000	360.00		
0093 807-95516 RELAY SWITCH	10.000	EACH	391.00000	3910.00	510.00000	5100.00		
0094 807-95522 PIPE STRAP	100.000	EACH	2.00000	200.00	1.00000	100.00		
0095 807-95525 LIGHTING, HIGHWAY SUPPORT, REPAIR	30.000	EACH	79.00000	2370.00	190.00000	5700.00		
0096 807-95528 GROUP RELAMP HIGH PRESSURE SODIUM LUMINAIRES		LUMP	76852.00000	76852.00	150000.00000	150000.00		
0097 807-95529 GROUP RELAMP MERCURY VAPOR LUMINAIRES		LUMP	26928.00000	26928.00	68000.00000	68000.00		
0098 807-95709 PHOTOCELLS	2.000	EACH	100.00000	200.00	35.00000	70.00		
0099 807-96194 ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, 250 WATT	5652.000	MOS	5.00000	28260.00	5.00000	28260.00		
0100 807-96203 LIGHT POLE, HIGH MAST, TOWER SUSPENSION CABLE	3.000	EACH	140.00000	420.00	500.00000	1500.00		
0101 807-96204 LOWERING AND RAISING OF TOWER	4.000	EACH	2000.00000	8000.00	2250.00000	9000.00		
0102 807-96236 LIGHT POLE, HIGH MAST, TOWER POWER CABLE	5.000	EACH	210.00000	1050.00	350.00000	1750.00		
0103 807-96807 LUMINAIRE, POST TOP, 150 WATT, HIGH PRESSURE SODIUM, FURNISH	5.000	EACH	210.00000	1050.00	450.00000	2250.00		
0104 807-96868 LUMINAIRE, INSTALL	245.000	EACH	45.00000	11025.00	135.00000	33075.00		
SECTION TOTALS			\$	779,276.50	\$	960,000.00		
CONTRACT TOTALS			\$	779,276.50	\$	960,000.00		

