

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 75,140.88
 CALL ORDER : 510
 LETTING DATE : 11/16/99 10:00 AM
 CONTRACT DESCRIPTION :

CONTRACT ID : T -24473-A
 DISTRICT : CRAWFORDSVILLE DISTRICT
 CONTRACT TIME : 05/15/00 COMPLETION DATE
 RURAL

ROUTE : US 36 AND SR 163
 COUNTIES : PUTNAM VERMILLION
 PROJECT(S) : 076200F
 328300C

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	74-2851603 QUANTA SERVICES, INC.	\$ 58,621.60	100.0000%
2	35-1673827 HENDERSON, H.E., INC.	\$ 59,250.00	101.0719%
3	35-0392360 HOOSIER COMPANY, INC.	\$ 62,279.16	106.2392%
4	35-2046222 MORPHEY CONSTRUCTION, INC.	\$ 62,338.55	106.3405%
5	35-1262778 MIDWESTERN ELECTRIC	\$ 73,584.99	125.5253%
6	35-0821499 DREW, JAMES H. CORPORATION	\$ 74,959.70	127.8704%

LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	(1) 74-2851603 QUANTA SERVICES, INC.	(2) 35-1673827 HENDERSON, H.E., INC.	(3) 35-0392360 HOOSIER COMPANY, INC.	UNIT PRICE	AMOUNT
SECTION 0001	MODERNIZE FLASHERS								
0001	105-06790 FIELD OFFICE, 27.9 m2	3.000	MOS	400.00000	1200.00	800.00000	2400.00	1263.85000	3791.55
0002	110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP		2900.00000	2900.00	2700.00000	2700.00	1224.08000	1224.08
0003	202-52710 SIDEWALK, CONCRETE, REMOVE	18.000	m2	10.00000	180.00	30.00000	540.00	39.43000	709.74
0004	202-78515 TRAFFIC SIGNAL EQUIPMENT, REMOVE	LUMP		1240.00000	1240.00	1020.00000	1020.00	3672.00000	3672.00
0005	604-06069 CURB RAMP, CONCRETE	7.400	m2	52.00000	384.80	160.97000	1191.18	99.26000	734.52
0006	604-06070 SIDEWALK, CONCRETE	7.500	m2	38.00000	285.00	73.12000	548.40	74.79000	560.93
0007	605-06120 CURB, CONCRETE	10.000	m	48.00000	480.00	36.42000	364.20	92.46000	924.60
0008	801-06640 CONSTRUCTION SIGN, A	8.000	EACH	100.00000	800.00	107.00000	856.00	52.52000	420.16
0009	801-06775 MAINTAINING TRAFFIC	LUMP		1500.00000	1500.00	977.00000	977.00	0.00000	0.00
0010	805-01816 SIGNAL SUPPORT FOUNDATION, 900 mm X 900 mm X 2500 mm	2.000	EACH	1200.00000	2400.00	975.25000	1950.50	1451.31000	2902.62
0011	805-01842 HANDHOLE, SIGNAL	1.000	EACH	650.00000	650.00	744.25000	744.25	988.94000	988.94
0012	805-01843 SIGNAL HANDHOLE ADJUST TO GRADE	2.000	EACH	280.00000	560.00	71.75000	143.50	219.88000	439.76

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/22/99

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 75,140.88
 CALL ORDER : 510
 LETTING DATE : 11/16/99 10:00 AM

CONTRACT ID : T -24473-A
 DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : US 36 AND SR 163
 COUNTIES : PUTNAM VERMILLION

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 74-2851603 QUANTA SERVICES, INC.		(2) 35-1673827 HENDERSON, H.E., INC.		(3) 35-0392360 HOOSIER COMPANY, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0013 805-01844 CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND	105.000	m	33.00000	3465.00	32.48000	3410.40	47.97000	5036.85
0014 805-02072 SIGNAL CANTILEVER STRUCTURE, 9.1 m ARM	1.000	EACH	2255.00000	2255.00	2104.30000	2104.30	2029.93000	2029.93
0015 805-02073 SIGNAL CANTILEVER STRUCTURE, 10.7 m ARM	1.000	EACH	2400.00000	2400.00	2157.80000	2157.80	2653.93000	2653.93
0016 805-02087 TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT		LUMP	360.00000	360.00	480.00000	480.00	849.60000	849.60
0017 805-03370 PEDESTRIAN SIGNAL HEAD, WITH INTERNATIONAL SYMBOLS, 460 mm	8.000	EACH	470.00000	3760.00	444.31000	3554.48	376.04000	3008.32
0018 805-78010 CONTROLLER AND CABINET, FLASHER, SOLID STATE	1.000	EACH	850.00000	850.00	884.22000	884.22	1184.80000	1184.80
0019 805-78060 CONTROLLER AND CABINET, MENU DRIVEN, 4 PHASE	1.000	EACH	7400.00000	7400.00	6631.59000	6631.59	6351.95000	6351.95
0020 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	8.000	EACH	450.00000	3600.00	501.06000	4008.48	371.43000	2971.44
0021 805-78370 PEDESTRIAN PUSH BUTTON	8.000	EACH	100.00000	800.00	106.03000	848.24	157.60000	1260.80
0022 805-78445 SIGNAL SERVICE	2.000	EACH	460.00000	920.00	407.00000	814.00	313.42000	626.84
0023 805-78467 SIGNAL CABLE, 3C 8GA.	6.000	m	5.00000	30.00	10.57000	63.42	8.23000	49.38
0024 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	800.000	m	1.00000	800.00	1.27000	1016.00	0.36000	288.00
0025 805-78480 SIGNAL CABLE, 3C 14GA.	148.000	m	3.00000	444.00	2.16000	319.68	4.10000	606.80
0026 805-78485 SIGNAL CABLE, 5C 14GA.	100.000	m	4.00000	400.00	2.26000	226.00	8.23000	823.00
0027 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	350.000	m	3.00000	1050.00	2.46000	861.00	3.51000	1228.50
0028 805-78785 SIGNAL DETECTOR HOUSING	4.000	EACH	350.00000	1400.00	519.55000	2078.20	683.85000	2735.40
0029 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	300.000	m	32.00000	9600.00	31.38000	9414.00	22.24000	6672.00
0030 805-78930 CONTROLLER CABINET FOUNDATION, M	1.000	EACH	500.00000	500.00	631.28000	631.28	812.18000	812.18

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/22/99

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 75,140.88

ROUTE : US 36 AND SR 163

CALL ORDER : 510

CONTRACT ID : T -24473-A

COUNTIES : PUTNAM

VERMILLION

LETTING DATE : 11/16/99 10:00 AM

DISTRICT : CRAWFORDSVILLE DISTRICT

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 74-2851603 QUANTA SERVICES, INC.		(2) 35-1673827 HENDERSON, H.E., INC.		(3) 35-0392360 HOOSIER COMPANY, INC.	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0031 805-79040 TRAFFIC SIGNAL MODERNIZATION, ACTUATED	LUMP	1950.00000	1950.00	777.00000	777.00	570.75000	570.75
0032 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	4.000 EACH	300.00000	1200.00	259.04000	1036.16	187.87000	751.48
0033 805-95466 FLASHING BEACON WITH SIGNAL AHEAD SIGN, 150mm I BEAM AND FOUNDATION	1.000 EACH	1550.00000	1550.00	3237.06000	3237.06	3847.30000	3847.30
0034 808-06716 LINE, REMOVE	137.000 m	2.20000	301.40	2.14000	293.18	2.63000	360.31
0035 808-75245 LINE, THERMOPLASTIC, SOLID, YELLOW, 100mm	240.000 m	1.70000	408.00	1.61000	386.40	2.10000	504.00
0036 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	27.000 m	13.20000	356.40	12.84000	346.68	12.60000	340.20
0037 808-75300 TRANSVERSE MARKINGS, THERMOPLASTIC, CROSSWALK LINE, 150mm	110.000 m	2.20000	242.00	2.14000	235.40	3.15000	346.50
SECTION TOTALS		\$	58,621.60	\$	59,250.00	\$	62,279.16
CONTRACT TOTALS		\$	58,621.60	\$	59,250.00	\$	62,279.16

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/22/99

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 75,140.88
 CALL ORDER : 510
 LETTING DATE : 11/16/99 10:00 AM

CONTRACT ID : T -24473-A
 DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : US 36 AND SR 163
 COUNTIES : PUTNAM VERMILLION

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-2046222 MORPHEY CONSTRUCTION, INC.		(5) 35-1262778 MIDWESTERN ELECTRIC		(6) 35-0821499 DREW, JAMES H. CORPORATION	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 MODERNIZE FLASHERS								
0001 105-06790 FIELD OFFICE, 27.9 m2	3.000	MOS	1400.00000	4200.00	992.00000	2976.00	1750.00000	5250.00
0002 110-01001 MOBILIZATION AND DEMOBILIZATION		LUMP	4147.00000	4147.00	5210.00000	5210.00	9096.93000	9096.93
0003 202-52710 SIDEWALK, CONCRETE, REMOVE	18.000	m2	42.00000	756.00	58.00000	1044.00	42.00000	756.00
0004 202-78515 TRAFFIC SIGNAL EQUIPMENT, REMOVE		LUMP	1248.00000	1248.00	3250.00000	3250.00	3271.64000	3271.64
0005 604-06069 CURB RAMP, CONCRETE	7.400	m2	104.00000	769.60	80.00000	592.00	99.75000	738.15
0006 604-06070 SIDEWALK, CONCRETE	7.500	m2	78.00000	585.00	75.00000	562.50	75.60000	567.00
0007 605-06120 CURB, CONCRETE	10.000	m	97.00000	970.00	110.00000	1100.00	93.45000	934.50
0008 801-06640 CONSTRUCTION SIGN, A	8.000	EACH	55.00000	440.00	145.00000	1160.00	52.50000	420.00
0009 801-06775 MAINTAINING TRAFFIC		LUMP	550.00000	550.00	1565.00000	1565.00	1774.76000	1774.76
0010 805-01816 SIGNAL SUPPORT FOUNDATION, 900 mm X 900 mm X 2500 mm	2.000	EACH	1200.00000	2400.00	880.00000	1760.00	785.03000	1570.06
0011 805-01842 HANDHOLE, SIGNAL	1.000	EACH	755.00000	755.00	655.00000	655.00	501.82000	501.82
0012 805-01843 SIGNAL HANDHOLE ADJUST TO GRADE	2.000	EACH	150.00000	300.00	350.00000	700.00	292.82000	585.64
0013 805-01844 CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND	105.000	m	45.00000	4725.00	71.65000	7523.25	43.13000	4528.65
0014 805-02072 SIGNAL CANTILEVER STRUCTURE, 9.1 m ARM	1.000	EACH	2900.00000	2900.00	3155.00000	3155.00	1977.16000	1977.16
0015 805-02073 SIGNAL CANTILEVER STRUCTURE, 10.7 m ARM	1.000	EACH	3300.00000	3300.00	3426.00000	3426.00	2110.53000	2110.53
0016 805-02087 TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT		LUMP	200.00000	200.00	400.00000	400.00	1168.44000	1168.44
0017 805-03370 PEDESTRIAN SIGNAL HEAD, WITH INTERNATIONAL SYMBOLS, 460 mm	8.000	EACH	375.00000	3000.00	380.00000	3040.00	340.98000	2727.84
0018 805-78010 CONTROLLER AND CABINET, FLASHER, SOLID STATE	1.000	EACH	825.00000	825.00	1055.00000	1055.00	835.27000	835.27

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/22/99

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 75,140.88
 CALL ORDER : 510
 LETTING DATE : 11/16/99 10:00 AM

CONTRACT ID : T -24473-A
 DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : US 36 AND SR 163
 COUNTIES : PUTNAM VERMILLION

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(4) 35-2046222 MORPHEY CONSTRUCTION, INC.		(5) 35-1262778 MIDWESTERN ELECTRIC		(6) 35-0821499 DREW, JAMES H. CORPORATION	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0019 805-78060 CONTROLLER AND CABINET, MENU DRIVEN, 4 PHASE	1.000 EACH	6350.00000	6350.00	7286.00000	7286.00	6248.64000	6248.64
0020 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	8.000 EACH	450.00000	3600.00	399.00000	3192.00	362.98000	2903.84
0021 805-78370 PEDESTRIAN PUSH BUTTON	8.000 EACH	85.00000	680.00	125.00000	1000.00	108.61000	868.88
0022 805-78445 SIGNAL SERVICE	2.000 EACH	465.00000	930.00	433.00000	866.00	343.69000	687.38
0023 805-78467 SIGNAL CABLE, 3C 8GA.	6.000 m	6.50000	39.00	6.25000	37.50	6.39000	38.34
0024 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	800.000 m	1.45000	1160.00	1.80000	1440.00	2.52000	2016.00
0025 805-78480 SIGNAL CABLE, 3C 14GA.	148.000 m	4.60000	680.80	2.88000	426.24	3.37000	498.76
0026 805-78485 SIGNAL CABLE, 5C 14GA.	100.000 m	4.60000	460.00	3.72000	372.00	3.59000	359.00
0027 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	350.000 m	2.40000	840.00	2.55000	892.50	2.87000	1004.50
0028 805-78785 SIGNAL DETECTOR HOUSING	4.000 EACH	664.00000	2656.00	475.00000	1900.00	364.32000	1457.28
0029 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	300.000 m	19.00000	5700.00	28.27000	8481.00	22.34000	6702.00
0030 805-78930 CONTROLLER CABINET FOUNDATION, M	1.000 EACH	825.00000	825.00	740.00000	740.00	532.06000	532.06
0031 805-79040 TRAFFIC SIGNAL MODERNIZATION, ACTUATED	LUMP	1665.00000	1665.00	2855.00000	2855.00	7120.91000	7120.91
0032 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	4.000 EACH	187.00000	748.00	299.00000	1196.00	233.05000	932.20
0033 805-95466 FLASHING BEACON WITH SIGNAL AHEAD SIGN, 150mm I BEAM AND FOUNDATION	1.000 EACH	2310.00000	2310.00	1123.00000	1123.00	3224.51000	3224.51
0034 808-06716 LINE, REMOVE	137.000 m	2.75000	376.75	5.00000	685.00	2.63000	360.31
0035 808-75245 LINE, THERMOPLASTIC, SOLID, YELLOW, 100mm	240.000 m	2.20000	528.00	4.25000	1020.00	2.10000	504.00
0036 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	27.000 m	13.20000	356.40	17.00000	459.00	12.60000	340.20

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/22/99

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 75,140.88

ROUTE : US 36 AND SR 163

CALL ORDER : 510

CONTRACT ID : T -24473-A

COUNTIES : PUTNAM

VERMILLION

LETTING DATE : 11/16/99 10:00 AM

DISTRICT : CRAWFORDSVILLE DISTRICT

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(4) 35-2046222 MORPHEY CONSTRUCTION, INC.		(5) 35-1262778 MIDWESTERN ELECTRIC		(6) 35-0821499 DREW, JAMES H. CORPORATION	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0037 808-75300 TRANSVERSE MARKINGS, THERMOPLASTIC, CROSSWALK LINE, 150mm	110.000 m	3.30000	363.00	4.00000	440.00	3.15000	346.50
SECTION TOTALS		\$	62,338.55	\$	73,584.99	\$	74,959.70
CONTRACT TOTALS		\$	62,338.55	\$	73,584.99	\$	74,959.70

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/22/99

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 341,980.84

CALL ORDER : 520

LETTING DATE : 11/16/99 10:00 AM

CONTRACT DESCRIPTION :

CONTRACT ID : T -24474-A

DISTRICT : LAPORTE DISTRICT

CONTRACT TIME : 35 WORK DAYS

URBAN

ROUTE : SR 55;53;US 20;I-65

COUNTIES : LAKE

LAPORTE

PROJECT(S) : N692012

N692012

N701004

OTHERS

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	62-1339540 HAWK ENTERPRISES, INC.	\$ 296,034.78	100.0000%
2	35-1657131 MICHIANA CONTRACTING	\$ 341,172.85	115.2475%
3	74-2851603 QUANTA SERVICES, INC.	\$ 345,000.00	116.5403%
4	35-1262778 MIDWESTERN ELECTRIC	\$ 350,645.63	118.4474%
5	35-1426973 MARS ELECTRIC CO	\$ 378,790.81	127.9548%

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 62-1339540 HAWK ENTERPRISES, INC.		(2) 35-1657131 MICHIANA CONTRACTING		(3) 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	7.000 MOS	650.00000	4550.00	1036.00000	7252.00	300.00000	2100.00
0002 110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP	12000.00000	12000.00	14642.00000	14642.00	17000.00000	17000.00
0005 202-74045 SIGN AND SUPPORTS, CHANNEL POSTS, REMOVE	4.000 EACH	50.00000	200.00	24.00000	96.00	10.00000	40.00
0006 202-74050 SIGN, OVERHEAD, REMOVE	1.000 EACH	800.00000	800.00	3559.00000	3559.00	400.00000	400.00
0007 202-78515 TRAFFIC SIGNAL EQUIPMENT, REMOVE	LUMP	5000.00000	5000.00	9357.00000	9357.00	3840.00000	3840.00
0009 801-06640 CONSTRUCTION SIGN, A	44.000 EACH	65.00000	2860.00	89.00000	3916.00	80.00000	3520.00
0010 801-06775 MAINTAINING TRAFFIC	LUMP	1500.00000	1500.00	1000.00000	1000.00	2827.15000	2827.15
0011 802-02489 SIGN POST, SQUARE, REINFORCED ANCHOR BASE	14.200 m	32.00000	454.40	34.00000	482.80	28.50000	404.70
0012 802-76015 SIGN,PANEL,ENCAPSULATED LENS WITH LEGEND	10.980 m2	193.00000	2119.14	243.00000	2668.14	220.00000	2415.60
0013 802-76025 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 2.03 mm THICKNESS	4.050 m2	129.00000	522.45	203.00000	822.15	150.00000	607.50
0014 802-76035 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS	9.465 m2	132.00000	1249.38	207.00000	1959.25	155.00000	1467.08

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/22/99

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 341,980.84
 CALL ORDER : 520
 LETTING DATE : 11/16/99 10:00 AM

CONTRACT ID : T -24474-A
 DISTRICT : LAPORTE DISTRICT

ROUTE : SR 55;53;US 20;I-65
 COUNTIES : LAKE LAPORTE

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 62-1339540 HAWK ENTERPRISES, INC.		(2) 35-1657131 MICHIANA CONTRACTING		(3) 74-2851603 QUANTA SERVICES, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0015 802-76045 SIGN, SHEET ENCAPSULATED LENS WITH LEGEND, 3.18 mm THICKNESS	1.040	m2	135.00000	140.40	249.00000	258.96	160.00000	166.40
0016 805-01815 SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m	10.000	EACH	1800.00000	18000.00	1215.00000	12150.00	1650.00000	16500.00
0017 805-01842 HANDHOLE, SIGNAL	31.000	EACH	500.00000	15500.00	744.00000	23064.00	600.00000	18600.00
0018 805-01843 SIGNAL HANDHOLE ADJUST TO GRADE	1.000	EACH	250.00000	250.00	114.00000	114.00	280.00000	280.00
0019 805-01844 CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND	1795.000	m	27.88000	50044.60	23.80000	42721.00	33.00000	59235.00
0020 805-02087 TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT		LUMP	600.00000	600.00	132.00000	132.00	1500.00000	1500.00
0021 805-02202 SIGNAL DETECTOR HOUSING, DOUBLE	2.000	EACH	600.00000	1200.00	729.00000	1458.00	680.00000	1360.00
0022 805-06003 WOOD POLE 6.0M WOOD POLE	1.000	EACH	550.00000	550.00	539.00000	539.00	650.00000	650.00
0023 805-78100 CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE	4.000	EACH	7500.00000	30000.00	10291.00000	41164.00	9640.00000	38560.00
0024 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	45.000	EACH	375.00000	16875.00	448.00000	20160.00	450.00000	20250.00
0025 805-78230 TRAFFIC SIGNAL HEAD, 5 FACE, 305 mm RED, AMBER, GREEN, AMBER ARROW, GREEN ARROW	2.000	EACH	577.00000	1154.00	740.00000	1480.00	650.00000	1300.00
0026 805-78415 SPAN, CATENARY, AND TETHER	15.000	EACH	1000.00000	15000.00	1459.00000	21885.00	1850.00000	27750.00
0027 805-78420 DISCONNECT HANGER	15.000	EACH	250.00000	3750.00	196.00000	2940.00	300.00000	4500.00
0028 805-78445 SIGNAL SERVICE	6.000	EACH	450.00000	2700.00	523.00000	3138.00	460.00000	2760.00
0029 805-78467 SIGNAL CABLE, 3C 8GA.	125.000	m	5.00000	625.00	5.07000	633.75	5.00000	625.00
0030 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	4835.000	m	0.98000	4738.30	0.45000	2175.75	1.00000	4835.00
0031 805-78485 SIGNAL CABLE, 5C 14GA.	605.000	m	3.00000	1815.00	3.50000	2117.50	3.00000	1815.00
0032 805-78490 SIGNAL CABLE, 7C 14GA.	1515.000	m	3.50000	5302.50	4.00000	6060.00	4.00000	6060.00

INDIANA DEPARTMENT OF TRANSPORTATION

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 341,980.84
 CALL ORDER : 520
 LETTING DATE : 11/16/99 10:00 AM

CONTRACT ID : T -24474-A
 DISTRICT : LAPORTE DISTRICT

ROUTE : SR 55;53;US 20;I-65
 COUNTIES : LAKE LAPORTE

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 62-1339540 HAWK ENTERPRISES, INC.		(2) 35-1657131 MICHIANA CONTRACTING		(3) 74-2851603 QUANTA SERVICES, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0033 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	4557.000	m	1.97000	8977.29	3.05000	13898.85	3.00000	13671.00
0034 805-78746 PREFORMED LOOP DETECTORS	31.200	m	65.00000	2028.00	66.00000	2059.20	70.00000	2184.00
0035 805-78785 SIGNAL DETECTOR HOUSING	26.000	EACH	380.00000	9880.00	486.00000	12636.00	350.00000	9100.00
0036 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	1300.000	m	27.88000	36244.00	22.30000	28990.00	31.00000	40300.00
0037 805-78925 CONTROLLER CABINET FOUNDATION, P1	4.000	EACH	650.00000	2600.00	646.00000	2584.00	600.00000	2400.00
0040 805-90005 SIGNAL PEDESTAL, 3.0 m	1.000	EACH	700.00000	700.00	348.00000	348.00	650.00000	650.00
0041 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	18.000	EACH	175.00000	3150.00	307.00000	5526.00	350.00000	6300.00
0042 805-97509 MODIFY M FOUNDATION TO P1 FOUNDATION	2.000	EACH	700.00000	1400.00	436.00000	872.00	550.00000	1100.00
0043 808-05866 PAVEMENT MESSAGE MARKING, REMOVE	24.500	m2	13.00000	318.50	18.00000	441.00	14.30000	350.35
0044 808-06701 LINE, THERMOPLASTIC, BROKEN, WHITE, 100mm	120.000	m	1.25000	150.00	1.71000	205.20	1.40000	168.00
0045 808-06703 LINE, THERMOPLASTIC, SOLID, WHITE, 100mm	158.000	m	1.25000	197.50	1.71000	270.18	1.40000	221.20
0046 808-06705 LINE, THERMOPLASTIC, SOLID, WHITE, 200 mm	117.000	m	2.50000	292.50	3.43000	401.31	2.80000	327.60
0047 808-06716 LINE, REMOVE	121.200	m	1.30000	157.56	1.78000	215.74	1.40000	169.68
0048 808-75260 TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, WHITE, CROSSHATCH LINE, 300 mm	53.800	m	3.70000	199.06	5.07000	272.77	4.10000	220.58
0049 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 60mm	189.600	m	10.55000	2000.28	14.45000	2739.72	11.70000	2218.32
0050 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	17.000	EACH	48.50000	824.50	66.44000	1129.48	53.40000	907.80
0051 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	9.000	EACH	59.25000	533.25	81.17000	730.53	65.20000	586.80
0052 202-02265 TREE, 1220 mm, REMOVE	1.000	EACH	1000.00000	1000.00	2740.00000	2740.00	600.00000	600.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/22/99

PAGE : 520 -4

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 341,980.84
 CALL ORDER : 520
 LETTING DATE : 11/16/99 10:00 AM

CONTRACT ID : T -24474-A
 DISTRICT : LAPORTE DISTRICT

ROUTE : SR 55;53;US 20;I-65
 COUNTIES : LAKE LAPORTE

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 62-1339540 HAWK ENTERPRISES, INC.		(2) 35-1657131 MICHIANA CONTRACTING		(3) 74-2851603 QUANTA SERVICES, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0053 402-05477 HMA SURFACE 9.5 mm, MAINLINE	29.900	Mg	98.00000	2930.20	282.00000	8431.80	115.50000	3453.45
0054 402-05474 HMA INTERMEDIATE 19.0 mm, MAINLINE	60.300	Mg	70.00000	4221.00	162.00000	9768.60	82.50000	4974.75
0055 406-05521 ASPHALT FOR TACK COAT	796.000	m2	0.50000	398.00	0.34000	270.64	0.60000	477.60
0056 801-06216 TEMPORARY TRANSVERSE PAVEMENT MARKING, 600 mm	189.600	m	3.55000	673.08	4.86000	921.46	3.90000	739.44
0057 801-06203 TEMPORARY PAVEMENT MARKING, 100 mm	395.000	m	0.59000	233.05	0.80000	316.00	0.60000	237.00
0058 801-98531 TEMPORARY PAINT, WORD (ONLY)	4.000	EACH	30.00000	120.00	41.00000	164.00	33.00000	132.00
0059 801-98510 TEMPORARY PAINT, LANE INDICATION ARROWS	7.000	EACH	40.00000	280.00	55.00000	385.00	44.00000	308.00
0060 801-06588 TEMPORARY TRANSVERSE PAVEMENT MARKING , 300mm	53.800	m	1.80000	96.84	2.46000	132.35	2.00000	107.60
0061 805-79020 TRAFFIC SIGNAL INSTALLATION, ACTUATED , LOCATION NO. 1		LUMP	5200.00000	5200.00	1760.00000	1760.00	2140.00000	2140.00
0062 805-79020 TRAFFIC SIGNAL INSTALLATION, ACTUATED , LOCATION NO. 2		LUMP	5250.00000	5250.00	1760.00000	1760.00	2280.00000	2280.00
0063 805-79040 TRAFFIC SIGNAL MODERNIZATION, ACTUATED , LOCATION NO. 3		LUMP	2500.00000	2500.00	1262.00000	1262.00	2610.00000	2610.00
0064 202-60820 SURFACE MILLING, ASPHALT	398.000	m2	10.00000	3980.00	30.14000	11995.72	11.80000	4696.40
SECTION TOTALS			\$	296,034.78	\$	341,172.85	\$	345,000.00
CONTRACT TOTALS			\$	296,034.78	\$	341,172.85	\$	345,000.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/22/99

PAGE : 520 -5

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 341,980.84
 CALL ORDER : 520
 LETTING DATE : 11/16/99 10:00 AM

CONTRACT ID : T -24474-A
 DISTRICT : LAPORTE DISTRICT

ROUTE : SR 55;53;US 20;I-65
 COUNTIES : LAKE LAPORTE

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-1262778 MIDWESTERN ELECTRIC		(5) 35-1426973 MARS ELECTRIC CO		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
SECTION 0001 TRAFFIC SIGNAL MODERNIZATION								
0001 105-06790	7.000	MOS	1484.00000	10388.00	890.00000	6230.00		
FIELD OFFICE, 27.9 m2								
0002 110-01001		LUMP	9428.00000	9428.00	10000.00000	10000.00		
MOBILIZATION AND DEMOBILIZATION								
0005 202-74045	4.000	EACH	52.36000	209.44	104.00000	416.00		
SIGN AND SUPPOTS, CHANNEL POSTS, REMOVE								
0006 202-74050	1.000	EACH	2557.00000	2557.00	754.00000	754.00		
SIGN, OVERHEAD, REMOVE								
0007 202-78515		LUMP	6255.00000	6255.00	2808.00000	2808.00		
TRAFFIC SIGNAL EQUIPMENT, REMOVE								
0009 801-06640	44.000	EACH	65.98000	2903.12	187.20000	8236.80		
CONSTRUCTION SIGN, A								
0010 801-06775		LUMP	2239.00000	2239.00	8500.00000	8500.00		
MAINTAINING TRAFFIC								
0011 802-02489	14.200	m	67.45000	957.79	123.60000	1755.12		
SIGN POST, SQUARE, REINFORCED ANCHOR BASE								
0012 802-76015	10.980	m2	182.00000	1998.36	233.00000	2558.34		
SIGN,PANEL,ENCAPSULATED LENS WITH LEGEND								
0013 802-76025	4.050	m2	139.00000	562.95	510.00000	2065.50		
SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 2.03 mm THICKNESS								
0014 802-76035	9.465	m2	159.00000	1504.94	194.51000	1841.04		
SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS								
0015 802-76045	1.040	m2	210.00000	218.40	920.00000	956.80		
SIGN, SHEET ENCAPSULATED LENS WITH LEGEND, 3.18 mm THICKNESS								
0016 805-01815	10.000	EACH	1575.00000	15750.00	1850.00000	18500.00		
SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m								
0017 805-01842	31.000	EACH	690.00000	21390.00	720.00000	22320.00		
HANDHOLE, SIGNAL								
0018 805-01843	1.000	EACH	154.00000	154.00	240.50000	240.50		
SIGNAL HANDHOLE ADJUST TO GRADE								
0019 805-01844	1795.000	m	34.07000	61155.65	30.00000	53850.00		
CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND								
0020 805-02087		LUMP	369.00000	369.00	1500.00000	1500.00		
TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT								

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/22/99

PAGE : 520 -6

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 341,980.84
 CALL ORDER : 520
 LETTING DATE : 11/16/99 10:00 AM

CONTRACT ID : T -24474-A
 DISTRICT : LAPORTE DISTRICT

ROUTE : SR 55;53;US 20;I-65
 COUNTIES : LAKE LAPORTE

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-1262778 MIDWESTERN ELECTRIC		(5) 35-1426973 MARS ELECTRIC CO		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
0021 805-02202 SIGNAL DETECTOR HOUSING, DOUBLE	2.000	EACH	674.00000	1348.00	937.30000	1874.60		
0022 805-06003 WOOD POLE 6.0M WOOD POLE	1.000	EACH	510.00000	510.00	1523.60000	1523.60		
0023 805-78100 CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE	4.000	EACH	6881.00000	27524.00	10816.00000	43264.00		
0024 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	45.000	EACH	369.00000	16605.00	425.00000	19125.00		
0025 805-78230 TRAFFIC SIGNAL HEAD, 5 FACE, 305 mm RED, AMBER, GREEN, AMBER ARROW, GREEN ARROW	2.000	EACH	585.00000	1170.00	880.10000	1760.20		
0026 805-78415 SPAN, CATENARY, AND TETHER	15.000	EACH	1317.00000	19755.00	1200.00000	18000.00		
0027 805-78420 DISCONNECT HANGER	15.000	EACH	158.00000	2370.00	267.00000	4005.00		
0028 805-78445 SIGNAL SERVICE	6.000	EACH	473.00000	2838.00	611.00000	3666.00		
0029 805-78467 SIGNAL CABLE, 3C 8GA.	125.000	m	5.42000	677.50	5.30000	662.50		
0030 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	4835.000	m	2.02000	9766.70	1.35000	6527.25		
0031 805-78485 SIGNAL CABLE, 5C 14GA.	605.000	m	3.64000	2202.20	3.25000	1966.25		
0032 805-78490 SIGNAL CABLE, 7C 14GA.	1515.000	m	4.15000	6287.25	3.50000	5302.50		
0033 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	4557.000	m	2.93000	13352.01	2.85000	12987.45		
0034 805-78746 PREFORMED LOOP DETECTORS	31.200	m	62.64000	1954.37	105.00000	3276.00		
0035 805-78785 SIGNAL DETECTOR HOUSING	26.000	EACH	488.00000	12688.00	572.00000	14872.00		
0036 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	1300.000	m	30.68000	39884.00	28.40000	36920.00		
0037 805-78925 CONTROLLER CABINET FOUNDATION, P1	4.000	EACH	869.00000	3476.00	793.00000	3172.00		
0040 805-90005 SIGNAL PEDESTAL, 3.0 m	1.000	EACH	398.00000	398.00	715.00000	715.00		
0041 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	18.000	EACH	198.00000	3564.00	317.20000	5709.60		

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/22/99

PAGE : 520 -7

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 341,980.84
 CALL ORDER : 520
 LETTING DATE : 11/16/99 10:00 AM

CONTRACT ID : T -24474-A
 DISTRICT : LAPORTE DISTRICT

ROUTE : SR 55;53;US 20;I-65
 COUNTIES : LAKE LAPORTE

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(4) 35-1262778 MIDWESTERN ELECTRIC		(5) 35-1426973 MARS ELECTRIC CO		UNIT PRICE	AMOUNT
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
0042 805-97509 MODIFY M FOUNDATION TO P1 FOUNDATION	2.000 EACH	630.00000	1260.00	689.00000	1378.00		
0043 808-05866 PAVEMENT MESSAGE MARKING, REMOVE	24.500 m2	13.20000	323.40	18.40000	450.80		
0044 808-06701 LINE, THERMOPLASTIC, BROKEN, WHITE, 100mm	120.000 m	1.27000	152.40	2.99000	358.80		
0045 808-06703 LINE, THERMOPLASTIC, SOLID, WHITE, 100mm	158.000 m	1.27000	200.66	2.99000	472.42		
0046 808-06705 LINE, THERMOPLASTIC, SOLID, WHITE, 200 mm	117.000 m	2.54000	297.18	3.68000	430.56		
0047 808-06716 LINE, REMOVE	121.200 m	1.32000	159.98	10.70000	1296.84		
0048 808-75260 TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, WHITE, CROSSHATCH LINE, 300 mm	53.800 m	3.76000	202.29	10.80000	581.04		
0049 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	189.600 m	10.71000	2030.62	10.80000	2047.68		
0050 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	17.000 EACH	49.23000	836.91	69.00000	1173.00		
0051 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	9.000 EACH	60.14000	541.26	96.60000	869.40		
0052 202-02265 TREE, 1220 mm, REMOVE	1.000 EACH	812.00000	812.00	1872.00000	1872.00		
0053 402-05477 HMA SURFACE 9.5 mm, MAINLINE	29.900 Mg	152.00000	4544.80	235.00000	7026.50		
0054 402-05474 HMA INTERMEDIATE 19.0 mm, MAINLINE	60.300 Mg	127.00000	7658.10	133.50000	8050.05		
0055 406-05521 ASPHALT FOR TACK COAT	796.000 m2	2.03000	1615.88	0.29000	230.84		
0056 801-06216 TEMPORARY TRANSVERSE PAVEMENT MARKING, 600 mm	189.600 m	3.60000	682.56	20.70000	3924.72		
0057 801-06203 TEMPORARY PAVEMENT MARKING, 100 mm	395.000 m	0.60000	237.00	0.80000	316.00		
0058 801-98531 TEMPORARY PAINT, WORD (ONLY)	4.000 EACH	30.45000	121.80	172.50000	690.00		

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/22/99

PAGE : 520 -8

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 341,980.84
 CALL ORDER : 520
 LETTING DATE : 11/16/99 10:00 AM

CONTRACT ID : T -24474-A
 DISTRICT : LAPORTE DISTRICT

ROUTE : SR 55;53;US 20;I-65
 COUNTIES : LAKE LAPORTE

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(4) 35-1262778 MIDWESTERN ELECTRIC		(5) 35-1426973 MARS ELECTRIC CO		UNIT PRICE	AMOUNT
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
0059 801-98510 TEMPORARY PAINT, LANE INDICATION ARROWS	7.000 EACH	40.60000	284.20	143.75000	1006.25		
0060 801-06588 TEMPORARY TRANSVERSE PAVEMENT MARKING , 300mm	53.800 m	1.83000	98.45	17.10000	919.98		
0061 805-79020 TRAFFIC SIGNAL INSTALLATION, ACTUATED , LOCATION NO. 1	LUMP	8100.00000	8100.00	2600.00000	2600.00		
0062 805-79020 TRAFFIC SIGNAL INSTALLATION, ACTUATED , LOCATION NO. 2	LUMP	7894.00000	7894.00	2860.00000	2860.00		
0063 805-79040 TRAFFIC SIGNAL MODERNIZATION, ACTUATED , LOCATION NO. 3	LUMP	910.00000	910.00	2600.00000	2600.00		
0064 202-60820 SURFACE MILLING, ASPHALT	398.000 m2	18.27000	7271.46	24.56000	9774.88		
SECTION TOTALS		\$	350,645.63	\$	378,790.81		
CONTRACT TOTALS		\$	350,645.63	\$	378,790.81		

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/22/99
PAGE : 530 -1

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 52,555.94
CALL ORDER : 530
LETTING DATE : 11/16/99 10:00 AM

CONTRACT ID : T -24476-A
DISTRICT : FT. WAYNE DISTRICT
CONTRACT TIME : 05/01/00 COMPLETION DATE
URBAN

ROUTE : SR 15
COUNTIES : GRANT

PROJECT(S) : D83200E

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	35-1416052 LIGHTS & SIGNALS, INC.	\$ 38,267.32	100.0000%
2	35-1657131 MICHIANA CONTRACTING	\$ 44,730.40	116.8892%
3	35-0392360 HOOSIER COMPANY, INC.	\$ 45,874.47	119.8789%
4	35-2046222 MORPHEY CONSTRUCTION, INC. CONDITIONAL	\$ 46,542.46	121.6245%
5	35-1710202 SIGNAL CONSTRUCTION, INC.	\$ 47,306.30	123.6206%
6	74-2851603 QUANTA SERVICES, INC.	\$ 50,000.00	130.6597%
7	35-0821499 DREW, JAMES H. CORPORATION	\$ 65,681.85	171.6395%

LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	(1) 35-1416052 LIGHTS & SIGNALS, INC.	(2) 35-1657131 MICHIANA CONTRACTING	(3) 35-0392360 HOOSIER COMPANY, INC.
SECTION 0001 NEW SIGNAL INSTALLATION							
0002	202-78515 TRAFFIC SIGNAL EQUIPMENT, REMOVE	LUMP	1000.00000	1000.00		550.00000	550.00
0003	604-06069 CURB RAMP, CONCRETE	2.560 m2	480.00000	1228.80		150.00000	384.00
0004	801-06640 CONSTRUCTION SIGN, A	8.000 EACH	80.00000	640.00		115.00000	920.00
0005	801-06775 MAINTAINING TRAFFIC	LUMP	3000.00000	3000.00		750.00000	750.00
0006	802-76035 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS	2.240 m2	165.00000	369.60		280.00000	627.20
0007	805-01815 SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m	2.000 EACH	1300.00000	2600.00		1350.00000	2700.00
0008	805-01842 HANDHOLE, SIGNAL	3.000 EACH	600.00000	1800.00		790.00000	2370.00
0009	805-01844 CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND	97.000 m	28.00000	2716.00		50.00000	4850.00
0010	805-02087 TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT	LUMP	300.00000	300.00		70.00000	70.00
0011	805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	8.000 EACH	450.00000	3600.00		450.00000	3600.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/22/99
PAGE : 530 -2

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 52,555.94
CALL ORDER : 530
LETTING DATE : 11/16/99 10:00 AM

CONTRACT ID : T -24476-A
DISTRICT : FT. WAYNE DISTRICT

ROUTE : SR 15
COUNTIES : GRANT

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1416052 LIGHTS & SIGNALS, INC.		(2) 35-1657131 MICHIANA CONTRACTING		(3) 35-0392360 HOOSIER COMPANY, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0012 805-78415 SPAN, CATENARY, AND TETHER	4.000	EACH	1400.00000	5600.00	1100.00000	4400.00	1058.03000	4232.12
0013 805-78420 DISCONNECT HANGER	4.000	EACH	250.00000	1000.00	210.00000	840.00	225.45000	901.80
0014 805-78445 SIGNAL SERVICE	1.000	EACH	500.00000	500.00	550.00000	550.00	302.87000	302.87
0015 805-78467 SIGNAL CABLE, 3C 8GA.	15.000	m	4.00000	60.00	5.50000	82.50	7.02000	105.30
0016 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	675.000	m	0.80000	540.00	0.50000	337.50	0.33000	222.75
0017 805-78485 SIGNAL CABLE, 5C 14GA.	40.000	m	3.00000	120.00	3.70000	148.00	7.97000	318.80
0018 805-78490 SIGNAL CABLE, 7C 14GA.	103.000	m	3.50000	360.50	4.25000	437.75	7.81000	804.43
0019 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	295.000	m	2.70000	796.50	3.25000	958.75	3.38000	997.10
0020 805-78785 SIGNAL DETECTOR HOUSING	4.000	EACH	475.00000	1900.00	490.00000	1960.00	683.85000	2735.40
0021 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	154.000	m	28.00000	4312.00	27.00000	4158.00	24.38000	3754.52
0022 805-78930 CONTROLLER CABINET FOUNDATION, M	1.000	EACH	550.00000	550.00	610.00000	610.00	812.18000	812.18
0023 805-79020 TRAFFIC SIGNAL INSTALLATION, ACTUATED		LUMP	2800.00000	2800.00	6750.00000	6750.00	2722.15000	2722.15
0024 808-06716 LINE, REMOVE	10.000	m	3.28000	32.80	4.75000	47.50	3.45000	34.50
0025 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	20.800	m	16.40000	341.12	24.00000	499.20	17.23000	358.38
0026 105-01925 FIELD OFFICE, 51.1 m2	6.000	MOS	300.00000	1800.00	980.00000	5880.00	1052.06000	6312.36
0027 105-06845 CONSTRUCTION ENGINEERING		LUMP	300.00000	300.00	250.00000	250.00	707.20000	707.20
SECTION TOTALS			\$	38,267.32	\$	44,730.40	\$	45,874.47
CONTRACT TOTALS			\$	38,267.32	\$	44,730.40	\$	45,874.47

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/22/99

PAGE : 530 -3

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 52,555.94
 CALL ORDER : 530
 LETTING DATE : 11/16/99 10:00 AM

CONTRACT ID : T -24476-A
 DISTRICT : FT. WAYNE DISTRICT

ROUTE : SR 15
 COUNTIES : GRANT

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-2046222 MORPHEY CONSTRUCTION, INC.		(5) 35-1710202 SIGNAL CONSTRUCTION, INC.		(6) 74-2851603 QUANTA SERVICES, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 NEW SIGNAL INSTALLATION								
0002 202-78515 TRAFFIC SIGNAL EQUIPMENT, REMOVE	LUMP		400.00000	400.00	500.00000	500.00	1500.00000	1500.00
0003 604-06069 CURB RAMP, CONCRETE	2.560 m2		351.00000	898.56	530.00000	1356.80	80.00000	204.80
0004 801-06640 CONSTRUCTION SIGN, A	8.000 EACH		88.00000	704.00	100.00000	800.00	100.00000	800.00
0005 801-06775 MAINTAINING TRAFFIC	LUMP		1248.00000	1248.00	1000.00000	1000.00	1370.00000	1370.00
0006 802-76035 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS	2.240 m2		225.00000	504.00	400.00000	896.00	150.00000	336.00
0007 805-01815 SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m	2.000 EACH		1875.00000	3750.00	2250.00000	4500.00	1750.00000	3500.00
0008 805-01842 HANDHOLE, SIGNAL	3.000 EACH		736.00000	2208.00	800.00000	2400.00	650.00000	1950.00
0009 805-01844 CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND	97.000 m		43.00000	4171.00	45.00000	4365.00	33.00000	3201.00
0010 805-02087 TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT	LUMP		52.00000	52.00	250.00000	250.00	380.00000	380.00
0011 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	8.000 EACH		440.00000	3520.00	450.00000	3600.00	450.00000	3600.00
0012 805-78415 SPAN, CATENARY, AND TETHER	4.000 EACH		990.00000	3960.00	1150.00000	4600.00	1850.00000	7400.00
0013 805-78420 DISCONNECT HANGER	4.000 EACH		186.00000	744.00	275.00000	1100.00	300.00000	1200.00
0014 805-78445 SIGNAL SERVICE	1.000 EACH		387.00000	387.00	550.00000	550.00	460.00000	460.00
0015 805-78467 SIGNAL CABLE, 3C 8GA.	15.000 m		6.60000	99.00	6.00000	90.00	540.00000	8100.00
0016 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	675.000 m		1.30000	877.50	0.50000	337.50	1.00000	675.00
0017 805-78485 SIGNAL CABLE, 5C 14GA.	40.000 m		4.60000	184.00	4.00000	160.00	3.00000	120.00
0018 805-78490 SIGNAL CABLE, 7C 14GA.	103.000 m		5.00000	515.00	5.00000	515.00	4.00000	412.00
0019 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	295.000 m		2.40000	708.00	4.00000	1180.00	3.00000	885.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/22/99

PAGE : 530 -4

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 52,555.94

ROUTE : SR 15

CALL ORDER : 530

CONTRACT ID : T -24476-A

COUNTIES : GRANT

LETTING DATE : 11/16/99 10:00 AM

DISTRICT : FT. WAYNE DISTRICT

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-2046222 MORPHEY CONSTRUCTION, INC.		(5) 35-1710202 SIGNAL CONSTRUCTION, INC.		(6) 74-2851603 QUANTA SERVICES, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0020 805-78785 SIGNAL DETECTOR HOUSING	4.000	EACH	664.00000	2656.00	600.00000	2400.00	350.00000	1400.00
0021 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	154.000	m	19.50000	3003.00	25.00000	3850.00	32.00000	4928.00
0022 805-78930 CONTROLLER CABINET FOUNDATION, M	1.000	EACH	715.00000	715.00	600.00000	600.00	600.00000	600.00
0023 805-79020 TRAFFIC SIGNAL INSTALLATION, ACTUATED		LUMP	6277.00000	6277.00	3500.00000	3500.00	3045.40000	3045.40
0024 808-06716 LINE, REMOVE	10.000	m	3.70000	37.00	4.00000	40.00	11.00000	110.00
0025 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	20.800	m	18.00000	374.40	20.00000	416.00	41.00000	852.80
0026 105-01925 FIELD OFFICE, 51.1 m2	6.000	MOS	1400.00000	8400.00	1200.00000	7200.00	350.00000	2100.00
0027 105-06845 CONSTRUCTION ENGINEERING		LUMP	150.00000	150.00	1100.00000	1100.00	870.00000	870.00
SECTION TOTALS			\$	46,542.46	\$	47,306.30	\$	50,000.00
CONTRACT TOTALS			\$	46,542.46	\$	47,306.30	\$	50,000.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/22/99

PAGE : 530 -5

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 52,555.94
 CALL ORDER : 530
 LETTING DATE : 11/16/99 10:00 AM

CONTRACT ID : T -24476-A
 DISTRICT : FT. WAYNE DISTRICT

ROUTE : SR 15
 COUNTIES : GRANT

SET-ASIDE :

		(7) 35-0821499					
		DREW, JAMES H. CORPORATION					
LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
SECTION 0001 NEW SIGNAL INSTALLATION							
0002	202-78515	LUMP	4340.15000	4340.15			
	TRAFFIC SIGNAL EQUIPMENT, REMOVE						
0003	604-06069	2.560 m2	514.50000	1317.12			
	CURB RAMP, CONCRETE						
0004	801-06640	8.000 EACH	84.00000	672.00			
	CONSTRUCTION SIGN, A						
0005	801-06775	LUMP	7832.03000	7832.03			
	MAINTAINING TRAFFIC						
0006	802-76035	2.240 m2	275.82000	617.84			
	SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS						
0007	805-01815	2.000 EACH	1666.04000	3332.08			
	SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m						
0008	805-01842	3.000 EACH	514.71000	1544.13			
	HANDHOLE, SIGNAL						
0009	805-01844	97.000 m	45.72000	4434.84			
	CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND						
0010	805-02087	LUMP	1240.04000	1240.04			
	TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT						
0011	805-78205	8.000 EACH	357.70000	2861.60			
	TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN						
0012	805-78415	4.000 EACH	1941.04000	7764.16			
	SPAN, CATENARY, AND TETHER						
0013	805-78420	4.000 EACH	210.50000	842.00			
	DISCONNECT HANGER						
0014	805-78445	1.000 EACH	358.01000	358.01			
	SIGNAL SERVICE						
0015	805-78467	15.000 m	3.21000	48.15			
	SIGNAL CABLE, 3C 8GA.						
0016	805-78470	675.000 m	2.63000	1775.25			
	SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.						
0017	805-78485	40.000 m	3.60000	144.00			
	SIGNAL CABLE, 5C 14GA.						
0018	805-78490	103.000 m	3.93000	404.79			
	SIGNAL CABLE, 7C 14GA.						
0019	805-78510	295.000 m	2.99000	882.05			
	SIGNAL CABLE, 2C 16GA., SHIELDED						

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/22/99

PAGE : 530 -6

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 52,555.94

CALL ORDER : 530

LETTING DATE : 11/16/99 10:00 AM

CONTRACT ID : T -24476-A

DISTRICT : FT. WAYNE DISTRICT

ROUTE : SR 15

COUNTIES : GRANT

SET-ASIDE :

		(7) 35-0821499					
		DREW, JAMES H. CORPORATION					
LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
0020	805-78785	4.000 EACH	440.21000	1760.84			
	SIGNAL DETECTOR HOUSING						
0021	805-78795	154.000 m	34.91000	5376.14			
	SAW CUT FOR ROADWAY LOOP AND SEALER						
0022	805-78930	1.000 EACH	547.81000	547.81			
	CONTROLLER CABINET FOUNDATION, M						
0023	805-79020	LUMP	5536.66000	5536.66			
	TRAFFIC SIGNAL INSTALLATION, ACTUATED						
0024	808-06716	10.000 m	3.47000	34.70			
	LINE, REMOVE						
0025	808-75297	20.800 m	17.33000	360.46			
	TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm						
0026	105-01925	6.000 MOS	1750.00000	10500.00			
	FIELD OFFICE, 51.1 m2						
0027	105-06845	LUMP	1155.00000	1155.00			
	CONSTRUCTION ENGINEERING						
	SECTION TOTALS		\$	65,681.85			
	CONTRACT TOTALS		\$	65,681.85			

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/22/99

PAGE : 540 -1

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 109,102.35

ROUTE : SR 43 AND SR 26

CALL ORDER : 540

CONTRACT ID : T -24487-A

COUNTIES : WHITE

TIPPECANOE

LETTING DATE : 11/16/99 10:00 AM

DISTRICT : CRAWFORDSVILLE DISTRICT

CONTRACT TIME : 05/15/00 COMPLETION DATE

CONTRACT DESCRIPTION :

RURAL

PROJECT(S) : 1008006
447900D

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	35-0392360 HOOSIER COMPANY, INC.	\$ 77,652.80	100.0000%
2	35-1657131 MICHIANA CONTRACTING	\$ 79,581.55	102.4838%
3	74-2851603 QUANTA SERVICES, INC.	\$ 82,778.62	106.6009%
4	35-1710202 SIGNAL CONSTRUCTION, INC.	\$ 85,386.90	109.9598%
5	35-1262778 MIDWESTERN ELECTRIC	\$ 87,947.55	113.2574%
6	35-0821499 DREW, JAMES H. CORPORATION	\$ 100,941.00	129.9901%

LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 FLASHING BEACON MODERNIZATION AND TRAFFIC SIGNAL INSTALLATION								
0001	105-06790 FIELD OFFICE, 27.9 m2	7.000	MOS	923.41000	6463.87	755.00000	5285.00	350.00000 2450.00
0002	110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP		2072.85000	2072.85	3750.00000	3750.00	3900.00000 3900.00
0003	202-52710 SIDEWALK, CONCRETE, REMOVE	10.000	m2	32.26000	322.60	15.00000	150.00	15.00000 150.00
0004	202-78515 TRAFFIC SIGNAL EQUIPMENT, REMOVE	LUMP		1470.98000	1470.98	565.00000	565.00	1250.00000 1250.00
0005	604-06070 SIDEWALK, CONCRETE	20.000	m2	60.01000	1200.20	52.00000	1040.00	46.00000 920.00
0006	801-06640 CONSTRUCTION SIGN, A	16.000	EACH	51.00000	816.00	62.00000	992.00	100.00000 1600.00
0007	801-06775 MAINTAINING TRAFFIC	LUMP		336.60000	336.60	2380.00000	2380.00	1500.00000 1500.00
0008	805-01815 SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m	4.000	EACH	1531.03000	6124.12	1370.00000	5480.00	1750.00000 7000.00
0009	805-01844 CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND	15.000	m	56.86000	852.90	32.00000	480.00	33.00000 495.00
0010	805-02658 CABLE, COAXIAL	240.000	m	5.38000	1291.20	2.00000	480.00	6.50000 1560.00
0011	805-04782 VIDEO VEHICLE DETECTOR SYSTEM	1.000	EACH	25932.90000	25932.90	32500.00000	32500.00	31100.00000 31100.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/22/99

PAGE : 540 -2

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 109,102.35
 CALL ORDER : 540
 LETTING DATE : 11/16/99 10:00 AM

CONTRACT ID : T -24487-A
 DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : SR 43 AND SR 26
 COUNTIES : WHITE TIPPECANOE

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-0392360 HOOSIER COMPANY, INC.		(2) 35-1657131 MICHIANA CONTRACTING		(3) 74-2851603 QUANTA SERVICES, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0012 805-78010 CONTROLLER AND CABINET, FLASHER, SOLID STATE	1.000	EACH	1272.59000	1272.59	800.00000	800.00	850.00000	850.00
0013 805-78190 TRAFFIC SIGNAL HEAD, 1 FACE, 305 mm AMBER	4.000	EACH	216.82000	867.28	215.00000	860.00	220.00000	880.00
0014 805-78195 TRAFFIC SIGNAL HEAD, 1 FACE, 305 mm RED	4.000	EACH	216.82000	867.28	215.00000	860.00	220.00000	880.00
0015 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	8.000	EACH	341.85000	2734.80	372.00000	2976.00	450.00000	3600.00
0016 805-78415 SPAN, CATENARY, AND TETHER	2.000	EACH	1616.91000	3233.82	1870.00000	3740.00	1950.00000	3900.00
0017 805-78420 DISCONNECT HANGER	3.000	EACH	247.43000	742.29	180.00000	540.00	300.00000	900.00
0018 805-78445 SIGNAL SERVICE	2.000	EACH	297.05000	594.10	475.00000	950.00	460.00000	920.00
0019 805-78467 SIGNAL CABLE, 3C 8GA.	30.000	m	6.33000	189.90	4.65000	139.50	5.00000	150.00
0020 805-78480 SIGNAL CABLE, 3C 14GA.	320.000	m	3.81000	1219.20	2.80000	896.00	2.90000	928.00
0021 805-78485 SIGNAL CABLE, 5C 14GA.	205.000	m	7.45000	1527.25	3.20000	656.00	3.00000	615.00
0022 805-78490 SIGNAL CABLE, 7C 14GA.	105.000	m	7.38000	774.90	3.70000	388.50	4.00000	420.00
0023 805-78925 CONTROLLER CABINET FOUNDATION, P1	1.000	EACH	898.56000	898.56	600.00000	600.00	600.00000	600.00
0024 805-79020 TRAFFIC SIGNAL INSTALLATION, ACTUATED		LUMP	2902.13000	2902.13	1000.00000	1000.00	3800.00000	3800.00
0025 805-81032 SIGNAL STRAIN POLE, STEEL, 9.2m	2.000	EACH	2279.40000	4558.80	2500.00000	5000.00	2850.00000	5700.00
0026 807-04781 LUMINAIRE MAST ARM, 9.1 m	4.000	EACH	1184.01000	4736.04	915.00000	3660.00	900.00000	3600.00
0027 808-06716 LINE, REMOVE	11.000	m	5.15000	56.65	6.25000	68.75	16.50000	181.50
0028 808-75245 LINE, THERMOPLASTIC, SOLID, YELLOW, 100mm	120.000	m	1.70000	204.00	2.00000	240.00	2.20000	264.00
0029 808-75272 TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, WHITE, CROSSHATCH LINE, 600 mm	30.000	m	9.99000	299.70	12.00000	360.00	11.00000	330.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/22/99
PAGE : 540 -3

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 109,102.35
CALL ORDER : 540
LETTING DATE : 11/16/99 10:00 AM

CONTRACT ID : T -24487-A
DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : SR 43 AND SR 26
COUNTIES : WHITE TIPPECANOE

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-0392360 HOOSIER COMPANY, INC.		(2) 35-1657131 MICHIANA CONTRACTING		(3) 74-2851603 QUANTA SERVICES, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0030 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	43.400	m	9.99000	433.57	12.00000	520.80	13.20000	572.88
0031 808-75300 TRANSVERSE MARKINGS, THERMOPLASTIC, CROSSWALK LINE, 150mm	88.000	m	2.52000	221.76	3.00000	264.00	1.98000	174.24
0032 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	4.000	EACH	77.27000	309.08	95.00000	380.00	33.00000	132.00
0033 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	4.000	EACH	97.87000	391.48	120.00000	480.00	44.00000	176.00
0034 604-06069 CURB RAMP, CONCRETE	20.000	m2	86.67000	1733.40	55.00000	1100.00	64.00000	1280.00
SECTION TOTALS			\$	77,652.80	\$	79,581.55	\$	82,778.62
CONTRACT TOTALS			\$	77,652.80	\$	79,581.55	\$	82,778.62

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/22/99

PAGE : 540 -4

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 109,102.35
 CALL ORDER : 540
 LETTING DATE : 11/16/99 10:00 AM

CONTRACT ID : T -24487-A
 DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : SR 43 AND SR 26
 COUNTIES : WHITE TIPPECANOE

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-1710202 SIGNAL CONSTRUCTION, INC.		(5) 35-1262778 MIDWESTERN ELECTRIC		(6) 35-0821499 DREW, JAMES H. CORPORATION	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 FLASHING BEACON MODERNIZATION AND TRAFFIC SIGNAL INSTALLATION								
0001 105-06790	7.000	MOS	700.00000	4900.00	955.00000	6685.00	1750.00000	12250.00
FIELD OFFICE, 27.9 m2								
0002 110-01001		LUMP	4000.00000	4000.00	4250.00000	4250.00	10604.20000	10604.20
MOBILIZATION AND DEMOBILIZATION								
0003 202-52710	10.000	m2	35.00000	350.00	55.00000	550.00	33.08000	330.80
SIDEWALK, CONCRETE, REMOVE								
0004 202-78515		LUMP	1000.00000	1000.00	650.00000	650.00	4230.83000	4230.83
TRAFFIC SIGNAL EQUIPMENT, REMOVE								
0005 604-06070	20.000	m2	65.00000	1300.00	89.00000	1780.00	61.43000	1228.60
SIDEWALK, CONCRETE								
0006 801-06640	16.000	EACH	80.00000	1280.00	120.00000	1920.00	52.50000	840.00
CONSTRUCTION SIGN, A								
0007 801-06775		LUMP	500.00000	500.00	1150.00000	1150.00	1128.22000	1128.22
MAINTAINING TRAFFIC								
0008 805-01815	4.000	EACH	1800.00000	7200.00	1655.00000	6620.00	1819.25000	7277.00
SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m								
0009 805-01844	15.000	m	50.00000	750.00	40.00000	600.00	58.09000	871.35
CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND								
0010 805-02658	240.000	m	4.50000	1080.00	6.50000	1560.00	5.80000	1392.00
CABLE, COAXIAL								
0011 805-04782	1.000	EACH	30000.00000	30000.00	29890.00000	29890.00	28360.28000	28360.28
VIDEO VEHICLE DETECTOR SYSTEM								
0012 805-78010	1.000	EACH	1250.00000	1250.00	1032.00000	1032.00	1214.75000	1214.75
CONTROLLER AND CABINET, FLASHER, SOLID STATE								
0013 805-78190	4.000	EACH	205.00000	820.00	220.00000	880.00	216.62000	866.48
TRAFFIC SIGNAL HEAD, 1 FACE, 305 mm AMBER								
0014 805-78195	4.000	EACH	205.00000	820.00	220.00000	880.00	216.62000	866.48
TRAFFIC SIGNAL HEAD, 1 FACE, 305 mm RED								
0015 805-78205	8.000	EACH	400.00000	3200.00	395.00000	3160.00	360.32000	2882.56
TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN								
0016 805-78415	2.000	EACH	1500.00000	3000.00	1588.00000	3176.00	1530.14000	3060.28
SPAN, CATENARY, AND TETHER								
0017 805-78420	3.000	EACH	250.00000	750.00	225.00000	675.00	213.51000	640.53
DISCONNECT HANGER								

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/22/99
PAGE : 540 -5

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 109,102.35
CALL ORDER : 540
LETTING DATE : 11/16/99 10:00 AM

CONTRACT ID : T -24487-A
DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : SR 43 AND SR 26
COUNTIES : WHITE TIPPECANOE

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(4) 35-1710202 SIGNAL CONSTRUCTION, INC.		(5) 35-1262778 MIDWESTERN ELECTRIC		(6) 35-0821499 DREW, JAMES H. CORPORATION	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0018 805-78445 SIGNAL SERVICE	2.000 EACH	500.00000	1000.00	430.00000	860.00	392.06000	784.12
0019 805-78467 SIGNAL CABLE, 3C 8GA.	30.000 m	5.00000	150.00	6.00000	180.00	6.80000	204.00
0020 805-78480 SIGNAL CABLE, 3C 14GA.	320.000 m	3.00000	960.00	2.89000	924.80	3.89000	1244.80
0021 805-78485 SIGNAL CABLE, 5C 14GA.	205.000 m	4.00000	820.00	3.72000	762.60	4.00000	820.00
0022 805-78490 SIGNAL CABLE, 7C 14GA.	105.000 m	5.00000	525.00	3.95000	414.75	4.22000	443.10
0023 805-78925 CONTROLLER CABINET FOUNDATION, P1	1.000 EACH	500.00000	500.00	710.00000	710.00	613.47000	613.47
0024 805-79020 TRAFFIC SIGNAL INSTALLATION, ACTUATED	LUMP	3000.00000	3000.00	2147.00000	2147.00	6463.03000	6463.03
0025 805-81032 SIGNAL STRAIN POLE, STEEL, 9.2m	2.000 EACH	3250.00000	6500.00	2570.00000	5140.00	2439.75000	4879.50
0026 807-04781 LUMINAIRE MAST ARM, 9.1 m	4.000 EACH	1425.00000	5700.00	1810.00000	7240.00	926.54000	3706.16
0027 808-06716 LINE, REMOVE	11.000 m	5.50000	60.50	23.00000	253.00	5.25000	57.75
0028 808-75245 LINE, THERMOPLASTIC, SOLID, YELLOW, 100mm	120.000 m	2.00000	240.00	3.33000	399.60	1.73000	207.60
0029 808-75272 TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, WHITE, CROSSHATCH LINE, 600 mm	30.000 m	11.00000	330.00	14.00000	420.00	10.19000	305.70
0030 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	43.400 m	11.00000	477.40	15.00000	651.00	10.19000	442.25
0031 808-75300 TRANSVERSE MARKINGS, THERMOPLASTIC, CROSSWALK LINE, 150mm	88.000 m	3.00000	264.00	2.35000	206.80	2.57000	226.16
0032 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	4.000 EACH	85.00000	340.00	72.00000	288.00	78.75000	315.00
0033 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	4.000 EACH	105.00000	420.00	83.00000	332.00	99.75000	399.00
0034 604-06069 CURB RAMP, CONCRETE SECTION TOTALS	20.000 m2	95.00000	1900.00	78.00000	1560.00	89.25000	1785.00
		\$	85,386.90	\$	87,947.55	\$	100,941.00
CONTRACT TOTALS		\$	85,386.90	\$	87,947.55	\$	100,941.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/22/99
PAGE : 550 -1

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 18,875.40
CALL ORDER : 550
LETTING DATE : 11/16/99 10:00 AM

CONTRACT ID : T -24497-A
DISTRICT : VINCENNES DISTRICT
CONTRACT TIME : 35 WORK DAYS
RURAL

ROUTE : SR 58
COUNTIES : DAVIESS

PROJECT(S) : 561400F

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME		TOTAL BID	% OVER LOW BID
1	74-2851603	QUANTA SERVICES, INC.	\$ 12,222.26	100.0000%
2	35-1142603	MOUNTS ELECTRIC, INC.	\$ 15,951.04	130.5081%
3	35-0821499	DREW, JAMES H. CORPORATION	\$ 25,092.94	205.3052%

LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
SECTION 0001 NEW FLASHER INSTALLATION									
0001	105-06790	3.000	MOS	420.00000	1260.00	600.00000	1800.00	1750.00000	5250.00
	FIELD OFFICE, 27.9 m2								
0002	604-06069	5.120	m2	48.00000	245.76	215.00000	1100.80	309.75000	1585.92
	CURB RAMP, CONCRETE								
0003	801-06640	8.000	EACH	100.00000	800.00	65.00000	520.00	52.50000	420.00
	CONSTRUCTION SIGN, A								
0004	805-01815	2.000	EACH	1750.00000	3500.00	1600.00000	3200.00	1887.06000	3774.12
	SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m								
0005	805-02262		LUMP	1500.00000	1500.00	4400.00000	4400.00	8636.25000	8636.25
	FLASHER INSTALLATION								
0006	805-78190	4.000	EACH	210.00000	840.00	244.00000	976.00	237.64000	950.56
	TRAFFIC SIGNAL HEAD, 1 FACE, 305 mm AMBER								
0007	805-78195	4.000	EACH	210.00000	840.00	244.00000	976.00	237.64000	950.56
	TRAFFIC SIGNAL HEAD, 1 FACE, 305 mm RED								
0008	805-78415	1.000	EACH	1850.00000	1850.00	1575.00000	1575.00	2162.06000	2162.06
	SPAN, CATENARY, AND TETHER								
0009	805-78420	1.000	EACH	300.00000	300.00	245.00000	245.00	222.78000	222.78
	DISCONNECT HANGER								
0010	805-78445	1.000	EACH	400.00000	400.00	415.00000	415.00	407.12000	407.12
	SIGNAL SERVICE								
0011	805-78467	9.100	m	5.00000	45.50	5.40000	49.14	6.93000	63.06
	SIGNAL CABLE, 3C 8GA.								
0012	805-78480	30.000	m	2.80000	84.00	2.30000	69.00	3.91000	117.30
	SIGNAL CABLE, 3C 14GA.								
0013	805-78485	17.000	m	3.00000	51.00	4.30000	73.10	4.13000	70.21
	SIGNAL CABLE, 5C 14GA.								
0014	808-75297	9.200	m	55.00000	506.00	60.00000	552.00	52.50000	483.00
	TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm								

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/22/99

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 18,875.40

ROUTE : SR 58

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CONTRACT ID : T -24497-A

COUNTIES : DAVIESS

LETTING DATE : 11/16/99 10:00 AM

DISTRICT : VINCENNES DISTRICT

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 74-2851603 QUANTA SERVICES, INC.		(2) 35-1142603 MOUNTS ELECTRIC, INC.		(3) 35-0821499 DREW, JAMES H. CORPORATION	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION TOTALS		\$	12,222.26	\$	15,951.04	\$	25,092.94
CONTRACT TOTALS		\$	12,222.26	\$	15,951.04	\$	25,092.94

