

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 202,527.60  
 CALL ORDER : 511  
 LETTING DATE : 10/13/99 10:00 AM  
 CONTRACT DESCRIPTION :

CONTRACT ID : T -24166-A  
 DISTRICT : SEYMOUR DISTRICT  
 CONTRACT TIME : 04/15/00 COMPLETION DATE  
 URBAN

ROUTE : SR 7 AND US 421  
 COUNTIES : JEFFERSON

PROJECT(S) : 2072006  
 2133002

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	35-1710202 SIGNAL CONSTRUCTION, INC.	\$ 164,251.20	100.0000%
2	35-2046222 MORPHEY CONSTRUCTION, INC. CONDITIONAL BID	\$ 166,348.38	101.2768%
3	35-1262778 MIDWESTERN ELECTRIC	\$ 178,397.94	108.6128%
4	74-2851603 QUANTA SERVICES, INC.	\$ 182,449.40	111.0794%
5	35-1657131 MICHIANA CONTRACTING	\$ 182,931.00	111.3727%

LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	(1) 35-1710202 SIGNAL CONSTRUCTION, INC.	UNIT PRICE	AMOUNT	(2) 35-2046222 MORPHEY CONSTRUCTION, INC.	UNIT PRICE	AMOUNT	(3) 35-1262778 MIDWESTERN ELECTRIC	UNIT PRICE	AMOUNT
SECTION 0001 TRAFFIC SIGNAL MODERNIZATION													
0001	105-06790	8.000	MOS	1000.00000	8000.00	1000.00000	8000.00	800.00000	800.00000	6400.00			
	FIELD OFFICE, 27.9 m2												
0002	110-01001		LUMP	8000.00000	8000.00	8300.00000	8300.00	5500.00000	5500.00				
	MOBILIZATION AND DEMOBILIZATION												
0003	202-78515		LUMP	500.00000	500.00	1600.00000	1600.00	6360.00000	6360.00				
	TRAFFIC SIGNAL EQUIPMENT, REMOVE												
0004	801-06640	16.000	EACH	85.00000	1360.00	55.00000	880.00	110.00000	110.00000	1760.00			
	CONSTRUCTION SIGN, A												
0005	801-06775		LUMP	1500.00000	1500.00	1000.00000	1000.00	1650.00000	1650.00				
	MAINTAINING TRAFFIC												
0006	805-01815	8.000	EACH	1500.00000	12000.00	1750.00000	14000.00	1610.00000	1610.00000	12880.00			
	SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m												
0007	805-01842	17.000	EACH	700.00000	11900.00	625.00000	10625.00	560.00000	560.00000	9520.00			
	HANDHOLE, SIGNAL												
0008	805-01844	971.000	m	23.00000	22333.00	31.00000	30101.00	37.34000	37.34000	36257.14			
	CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND												
0009	805-02087		LUMP	500.00000	500.00	180.00000	180.00	277.00000	277.00000				
	TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT												
0010	805-02202	5.000	EACH	650.00000	3250.00	625.00000	3125.00	674.00000	674.00000	3370.00			
	SIGNAL DETECTOR HOUSING, DOUBLE												
0011	805-78100	2.000	EACH	10000.00000	20000.00	6700.00000	13400.00	7020.00000	7020.00000	14040.00			
	CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE												

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 202,527.60  
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CONTRACT ID : T -24166-A  
 DISTRICT : SEYMOUR DISTRICT

ROUTE : SR 7 AND US 421  
 COUNTIES : JEFFERSON

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1710202 SIGNAL CONSTRUCTION, INC.		(2) 35-2046222 MORPHEY CONSTRUCTION, INC.		(3) 35-1262778 MIDWESTERN ELECTRIC	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0012 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	16.000	EACH	415.00000	6640.00	445.00000	7120.00	389.00000	6224.00
0013 805-78415 SPAN, CATENARY, AND TETHER	8.000	EACH	1200.00000	9600.00	1300.00000	10400.00	1388.00000	11104.00
0014 805-78420 DISCONNECT HANGER	8.000	EACH	230.00000	1840.00	185.00000	1480.00	214.00000	1712.00
0015 805-78445 SIGNAL SERVICE	2.000	EACH	500.00000	1000.00	400.00000	800.00	417.00000	834.00
0016 805-78467 SIGNAL CABLE, 3C 8GA.	30.000	m	5.00000	150.00	6.00000	180.00	6.00000	180.00
0017 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	2700.000	m	0.50000	1350.00	1.25000	3375.00	1.34000	3618.00
0018 805-78485 SIGNAL CABLE, 5C 14GA.	35.000	m	4.00000	140.00	5.55000	194.25	4.00000	140.00
0019 805-78490 SIGNAL CABLE, 7C 14GA.	400.000	m	4.25000	1700.00	5.90000	2360.00	3.92000	1568.00
0020 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	2520.000	m	3.00000	7560.00	3.00000	7560.00	2.42000	6098.40
0021 805-78785 SIGNAL DETECTOR HOUSING	11.000	EACH	500.00000	5500.00	550.00000	6050.00	469.00000	5159.00
0022 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	638.000	m	19.00000	12122.00	19.50000	12441.00	25.58000	16320.04
0023 805-78925 CONTROLLER CABINET FOUNDATION, P1	2.000	EACH	500.00000	1000.00	900.00000	1800.00	691.00000	1382.00
0024 805-81032 SIGNAL STRAIN POLE, STEEL, 9.2m	8.000	EACH	3000.00000	24000.00	2400.00000	19200.00	2642.00000	21136.00
0025 808-06703 LINE, THERMOPLASTIC, SOLID, WHITE, 100mm	192.000	m	1.50000	288.00	1.40000	268.80	3.90000	748.80
0026 808-06716 LINE, REMOVE	429.000	m	1.10000	471.90	1.05000	450.45	3.30000	1415.70
0027 808-75245 LINE, THERMOPLASTIC, SOLID, YELLOW, 100mm	237.000	m	1.50000	355.50	1.40000	331.80	3.90000	924.30
0028 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	41.200	m	9.00000	370.80	8.40000	346.08	21.30000	877.56
0029 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	8.000	EACH	61.00000	488.00	58.00000	464.00	75.00000	600.00
0030 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	4.000	EACH	83.00000	332.00	79.00000	316.00	85.50000	342.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 202,527.60

CALL ORDER : 511

LETTING DATE : 10/13/99 10:00 AM

CONTRACT ID : T -24166-A

DISTRICT : SEYMOUR DISTRICT

ROUTE : SR 7 AND US 421

COUNTIES : JEFFERSON

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-1710202 SIGNAL CONSTRUCTION, INC.		(2) 35-2046222 MORPHEY CONSTRUCTION, INC.		(3) 35-1262778 MIDWESTERN ELECTRIC	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION TOTALS		\$	164,251.20	\$	166,348.38	\$	178,397.94
CONTRACT TOTALS		\$	164,251.20	\$	166,348.38	\$	178,397.94

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 202,527.60  
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CONTRACT ID : T -24166-A  
 DISTRICT : SEYMOUR DISTRICT

ROUTE : SR 7 AND US 421  
 COUNTIES : JEFFERSON

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 74-2851603 QUANTA SERVICES, INC.		(5) 35-1657131 MICHIANA CONTRACTING		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
SECTION 0001 TRAFFIC SIGNAL MODERNIZATION								
0001 105-06790 FIELD OFFICE, 27.9 m2	8.000	MOS	500.00000	4000.00	1000.00000	8000.00		
0002 110-01001 MOBILIZATION AND DEMOBILIZATION		LUMP	9100.00000	9100.00	9000.00000	9000.00		
0003 202-78515 TRAFFIC SIGNAL EQUIPMENT, REMOVE		LUMP	3500.00000	3500.00	3700.00000	3700.00		
0004 801-06640 CONSTRUCTION SIGN, A	16.000	EACH	110.00000	1760.00	70.00000	1120.00		
0005 801-06775 MAINTAINING TRAFFIC		LUMP	2000.00000	2000.00	9250.00000	9250.00		
0006 805-01815 SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m	8.000	EACH	1750.00000	14000.00	1670.00000	13360.00		
0007 805-01842 HANDHOLE, SIGNAL	17.000	EACH	650.00000	11050.00	750.00000	12750.00		
0008 805-01844 CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND	971.000	m	33.00000	32043.00	30.00000	29130.00		
0009 805-02087 TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT		LUMP	1000.00000	1000.00	130.00000	130.00		
0010 805-02202 SIGNAL DETECTOR HOUSING, DOUBLE	5.000	EACH	650.00000	3250.00	650.00000	3250.00		
0011 805-78100 CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE	2.000	EACH	7820.00000	15640.00	8000.00000	16000.00		
0012 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	16.000	EACH	450.00000	7200.00	430.00000	6880.00		
0013 805-78415 SPAN, CATENARY, AND TETHER	8.000	EACH	1850.00000	14800.00	1485.00000	11880.00		
0014 805-78420 DISCONNECT HANGER	8.000	EACH	300.00000	2400.00	200.00000	1600.00		
0015 805-78445 SIGNAL SERVICE	2.000	EACH	400.00000	800.00	525.00000	1050.00		
0016 805-78467 SIGNAL CABLE, 3C 8GA.	30.000	m	4.50000	135.00	2.75000	82.50		
0017 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	2700.000	m	1.00000	2700.00	0.45000	1215.00		
0018 805-78485 SIGNAL CABLE, 5C 14GA.	35.000	m	3.00000	105.00	3.50000	122.50		

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99  
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TABULATION OF BIDS

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CONTRACT ID : T -24166-A  
DISTRICT : SEYMOUR DISTRICT

ROUTE : SR 7 AND US 421  
COUNTIES : JEFFERSON

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 74-2851603 QUANTA SERVICES, INC.		(5) 35-1657131 MICHIANA CONTRACTING		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
0019 805-78490 SIGNAL CABLE, 7C 14GA.	400.000	m	3.60000	1440.00	4.00000	1600.00		
0020 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	2520.000	m	2.70000	6804.00	3.00000	7560.00		
0021 805-78785 SIGNAL DETECTOR HOUSING	11.000	EACH	350.00000	3850.00	485.00000	5335.00		
0022 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	638.000	m	31.00000	19778.00	25.00000	15950.00		
0023 805-78925 CONTROLLER CABINET FOUNDATION, P1	2.000	EACH	500.00000	1000.00	650.00000	1300.00		
0024 805-81032 SIGNAL STRAIN POLE, STEEL, 9.2m	8.000	EACH	2750.00000	22000.00	2480.00000	19840.00		
0025 808-06703 LINE, THERMOPLASTIC, SOLID, WHITE, 100mm	192.000	m	1.40000	268.80	1.80000	345.60		
0026 808-06716 LINE, REMOVE	429.000	m	1.40000	600.60	1.40000	600.60		
0027 808-75245 LINE, THERMOPLASTIC, SOLID, YELLOW, 100mm	237.000	m	1.40000	331.80	1.80000	426.60		
0028 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	41.200	m	11.00000	453.20	11.00000	453.20		
0029 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	8.000	EACH	33.00000	264.00	75.00000	600.00		
0030 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	4.000	EACH	44.00000	176.00	100.00000	400.00		
SECTION TOTALS			\$	182,449.40	\$	182,931.00		
CONTRACT TOTALS			\$	182,449.40	\$	182,931.00		

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 182,390.27  
CALL ORDER : 521  
LETTING DATE : 10/13/99 10:00 AM  
CONTRACT DESCRIPTION :

CONTRACT ID : T -24268-A  
DISTRICT : SEYMOUR DISTRICT  
CONTRACT TIME : 04/01/00 COMPLETION DATE  
RURAL

ROUTE : 52  
COUNTIES : FRANKLIN  
PROJECT(S) : 0826014  
0826014  
0826014

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	35-0821499 DREW, JAMES H. CORPORATION	\$ 166,662.48	100.0000%
2	74-2851603 QUANTA SERVICES, INC.	\$ 167,960.05	100.7785%
3	35-1262778 MIDWESTERN ELECTRIC	\$ 189,586.37	113.7546%
4	35-1710202 SIGNAL CONSTRUCTION, INC. <span style="float:right">CONDITIONAL BID</span>	\$ 209,050.50	125.4334%

  

LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
SECTION 0001 TRAFFIC SIGNAL MODERNIZATION									
0001	105-06790	5.000	MOS	1750.00000	8750.00	400.00000	2000.00	875.00000	4375.00
	FIELD OFFICE, 27.9 m2								
0002	105-06845		LUMP	2520.00000	2520.00	1000.00000	1000.00	3600.00000	3600.00
	CONSTRUCTION ENGINEERING								
0003	110-01001		LUMP	7710.09000	7710.09	7800.00000	7800.00	13174.00000	13174.00
	MOBILIZATION AND DEMOBILIZATION								
0004	202-78515		LUMP	4067.31000	4067.31	5000.00000	5000.00	7990.00000	7990.00
	TRAFFIC SIGNAL EQUIPMENT, REMOVE								
0005	303-60900	16.000	Mg	70.61000	1129.76	30.00000	480.00	40.75000	652.00
	COMPACTED AGGREGATE FOR BASE, 0								
0006	402-05473	21.000	Mg	161.70000	3395.70	120.00000	2520.00	128.50000	2698.50
	HMA INTERMEDIATE 12.5 mm, MAINLINE								
0007	402-05477	3.500	Mg	320.25000	1120.88	160.00000	560.00	268.00000	938.00
	HMA SURFACE 9.5 mm, MAINLINE								
0008	405-05518	42.000	m2	9.03000	379.26	1.00000	42.00	8.65000	363.30
	ASPHALT FOR PRIME COAT								
0009	604-91531	140.000	m2	64.42000	9018.80	54.00000	7560.00	41.75000	5845.00
	SIDEWALK, CONCRETE, 100 mm								
0010	605-06120	63.000	m	90.83000	5722.29	64.00000	4032.00	95.25000	6000.75
	CURB, CONCRETE								
0011	720-45045	1.000	EACH	2358.25000	2358.25	1200.00000	1200.00	1500.00000	1500.00
	INLET, J10								
0012	720-45055	1.000	EACH	2358.25000	2358.25	1400.00000	1400.00	1610.00000	1610.00
	INLET, M10								
0013	801-06640	12.000	EACH	52.50000	630.00	120.00000	1440.00	91.00000	1092.00
	CONSTRUCTION SIGN, A								

INDIANA DEPARTMENT OF TRANSPORTATION

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 182,390.27  
 CALL ORDER : 521  
 LETTING DATE : 10/13/99 10:00 AM

CONTRACT ID : T -24268-A  
 DISTRICT : SEYMOUR DISTRICT

ROUTE : 52  
 COUNTIES : FRANKLIN

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-0821499 DREW, JAMES H. CORPORATION		(2) 74-2851603 QUANTA SERVICES, INC.		(3) 35-1262778 MIDWESTERN ELECTRIC	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0014 801-06775 MAINTAINING TRAFFIC	LUMP		6605.00000	6605.00	2000.00000	2000.00	9390.00000	9390.00
0015 802-76025 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 2.03 mm THICKNESS	7.880 m2		145.65000	1147.72	160.00000	1260.80	274.00000	2159.12
0016 802-76045 SIGN, SHEET ENCAPSULATED LENS WITH LEGEND, 3.18 mm THICKNESS	8.100 m2		149.17000	1208.28	170.00000	1377.00	342.00000	2770.20
0017 805-01479 CONTROLLER CABINET FOUNDATION, P1, MODIFIED	3.000 EACH		525.30000	1575.90	500.00000	1500.00	679.00000	2037.00
0018 805-01815 SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m	8.000 EACH		1488.61000	11908.88	1600.00000	12800.00	1673.00000	13384.00
0019 805-01842 HANDHOLE, SIGNAL	10.000 EACH		479.22000	4792.20	650.00000	6500.00	661.00000	6610.00
0020 805-02087 TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT	LUMP		1251.48000	1251.48	1000.00000	1000.00	280.00000	280.00
0021 805-02202 SIGNAL DETECTOR HOUSING, DOUBLE	1.000 EACH		565.87000	565.87	650.00000	650.00	694.00000	694.00
0022 805-03370 PEDESTRIAN SIGNAL HEAD, WITH INTERNATIONAL SYMBOLS, 460 mm	24.000 EACH		299.07000	7177.68	540.00000	12960.00	377.00000	9048.00
0023 805-06592 CONDUIT, STEEL, GALVANIZED, 50mm	185.000 m		36.81000	6809.85	33.00000	6105.00	75.44000	13956.40
0024 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	24.000 EACH		352.93000	8470.32	450.00000	10800.00	392.00000	9408.00
0025 805-78415 SPAN, CATENARY, AND TETHER	8.000 EACH		1346.45000	10771.60	1850.00000	14800.00	1382.00000	11056.00
0026 805-78420 DISCONNECT HANGER	8.000 EACH		189.65000	1517.20	300.00000	2400.00	214.00000	1712.00
0027 805-78445 SIGNAL SERVICE	2.000 EACH		318.58000	637.16	400.00000	800.00	440.00000	880.00
0028 805-78467 SIGNAL CABLE, 3C 8GA.	31.000 m		6.17000	191.27	5.00000	155.00	6.00000	186.00
0029 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	1830.000 m		2.33000	4263.90	1.00000	1830.00	1.32000	2415.60
0030 805-78480 SIGNAL CABLE, 3C 14GA.	435.000 m		3.15000	1370.25	2.90000	1261.50	3.38000	1470.30
0031 805-78485 SIGNAL CABLE, 5C 14GA.	470.000 m		3.37000	1583.90	3.00000	1410.00	3.74000	1757.80

INDIANA DEPARTMENT OF TRANSPORTATION

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LETTING DATE : 10/13/99 10:00 AM

CONTRACT ID : T -24268-A  
DISTRICT : SEYMOUR DISTRICT

ROUTE : 52  
COUNTIES : FRANKLIN

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-0821499 DREW, JAMES H. CORPORATION		(2) 74-2851603 QUANTA SERVICES, INC.		(3) 35-1262778 MIDWESTERN ELECTRIC	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0032 805-78490 SIGNAL CABLE, 7C 14GA.	305.000	m	3.59000	1094.95	4.00000	1220.00	4.00000	1220.00
0033 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	805.000	m	2.65000	2133.25	3.00000	2415.00	2.62000	2109.10
0034 805-78746 PREFORMED LOOP DETECTORS	85.000	m	149.43000	12701.55	70.00000	5950.00	84.50000	7182.50
0035 805-78785 SIGNAL DETECTOR HOUSING	11.000	EACH	341.72000	3758.92	350.00000	3850.00	498.00000	5478.00
0036 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	725.000	m	17.03000	12346.75	30.00000	21750.00	24.60000	17835.00
0037 805-79020 TRAFFIC SIGNAL INSTALLATION, ACTUATED		LUMP	6314.84000	6314.84	9800.00000	9800.00	7700.00000	7700.00
0038 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	13.000	EACH	207.29000	2694.77	300.00000	3900.00	258.00000	3354.00
0039 805-96121 PEDESTRIAN PUSH BUTTON AND SIGN	24.000	EACH	101.07000	2425.68	120.00000	2880.00	121.00000	2904.00
0040 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	68.000	m	14.70000	999.60	11.00000	748.00	19.65000	1336.20
0041 808-75300 TRANSVERSE MARKINGS, THERMOPLASTIC, CROSSWALK LINE, 150mm	321.500	m	3.68000	1183.12	2.50000	803.75	4.40000	1414.60
SECTION TOTALS			\$	166,662.48	\$	167,960.05	\$	189,586.37
CONTRACT TOTALS			\$	166,662.48	\$	167,960.05	\$	189,586.37



INDIANA DEPARTMENT OF TRANSPORTATION

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CONTRACT ID : T -24268-A  
DISTRICT : SEYMOUR DISTRICT

ROUTE : 52  
COUNTIES : FRANKLIN

SET-ASIDE :

LINE NO / ITEM CODE / ALT		(4) 35-1710202		SIGNAL CONSTRUCTION, INC.					
ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 TRAFFIC SIGNAL MODERNIZATION									
0001 105-06790	5.000	MOS	1000.00000	5000.00					
FIELD OFFICE, 27.9 m2									
0002 105-06845		LUMP	3500.00000	3500.00					
CONSTRUCTION ENGINEERING									
0003 110-01001		LUMP	10500.00000	10500.00					
MOBILIZATION AND DEMOBILIZATION									
0004 202-78515		LUMP	3500.00000	3500.00					
TRAFFIC SIGNAL EQUIPMENT, REMOVE									
0005 303-60900	16.000	Mg	220.00000	3520.00					
COMPACTED AGGREGATE FOR BASE, 0									
0006 402-05473	21.000	Mg	385.00000	8085.00					
HMA INTERMEDIATE 12.5 mm, MAINLINE									
0007 402-05477	3.500	Mg	440.00000	1540.00					
HMA SURFACE 9.5 mm, MAINLINE									
0008 405-05518	42.000	m2	22.00000	924.00					
ASPHALT FOR PRIME COAT									
0009 604-91531	140.000	m2	68.00000	9520.00					
SIDEWALK, CONCRETE, 100 mm									
0010 605-06120	63.000	m	100.00000	6300.00					
CURB, CONCRETE									
0011 720-45045	1.000	EACH	2500.00000	2500.00					
INLET, J10									
0012 720-45055	1.000	EACH	2500.00000	2500.00					
INLET, M10									
0013 801-06640	12.000	EACH	110.00000	1320.00					
CONSTRUCTION SIGN, A									
0014 801-06775		LUMP	6500.00000	6500.00					
MAINTAINING TRAFFIC									
0015 802-76025	7.880	m2	350.00000	2758.00					
SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 2.03 mm THICKNESS									
0016 802-76045	8.100	m2	350.00000	2835.00					
SIGN, SHEET ENCAPSULATED LENS WITH LEGEND, 3.18 mm THICKNESS									
0017 805-01479	3.000	EACH	750.00000	2250.00					
CONTROLLER CABINET FOUNDATION, P1, MODIFIED									
0018 805-01815	8.000	EACH	2200.00000	17600.00					
SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m									

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99  
PAGE : 521 -5

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 182,390.27  
CALL ORDER : 521  
LETTING DATE : 10/13/99 10:00 AM

CONTRACT ID : T -24268-A  
DISTRICT : SEYMOUR DISTRICT

ROUTE : 52  
COUNTIES : FRANKLIN

SET-ASIDE :

LINE NO / ITEM CODE / ALT				(4) 35-1710202					
ITEM DESCRIPTION		QUANTITY		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
		SIGNAL CONSTRUCTION, INC.							
0019	805-01842	10.000	EACH	1000.00000	10000.00				
HANDHOLE, SIGNAL									
0020	805-02087		LUMP	250.00000	250.00				
TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT									
0021	805-02202	1.000	EACH	800.00000	800.00				
SIGNAL DETECTOR HOUSING, DOUBLE									
0022	805-03370	24.000	EACH	450.00000	10800.00				
PEDESTRIAN SIGNAL HEAD, WITH INTERNATIONAL SYMBOLS, 460 mm									
0023	805-06592	185.000	m	65.00000	12025.00				
CONDUIT, STEEL, GALVANIZED, 50mm									
0024	805-78205	24.000	EACH	450.00000	10800.00				
TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN									
0025	805-78415	8.000	EACH	1250.00000	10000.00				
SPAN, CATENARY, AND TETHER									
0026	805-78420	8.000	EACH	300.00000	2400.00				
DISCONNECT HANGER									
0027	805-78445	2.000	EACH	650.00000	1300.00				
SIGNAL SERVICE									
0028	805-78467	31.000	m	6.00000	186.00				
SIGNAL CABLE, 3C 8GA.									
0029	805-78470	1830.000	m	0.75000	1372.50				
SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.									
0030	805-78480	435.000	m	4.00000	1740.00				
SIGNAL CABLE, 3C 14GA.									
0031	805-78485	470.000	m	4.50000	2115.00				
SIGNAL CABLE, 5C 14GA.									
0032	805-78490	305.000	m	5.00000	1525.00				
SIGNAL CABLE, 7C 14GA.									
0033	805-78510	805.000	m	3.50000	2817.50				
SIGNAL CABLE, 2C 16GA., SHIELDED									
0034	805-78746	85.000	m	115.00000	9775.00				
PREFORMED LOOP DETECTORS									
0035	805-78785	11.000	EACH	600.00000	6600.00				
SIGNAL DETECTOR HOUSING									
0036	805-78795	725.000	m	25.00000	18125.00				
SAW CUT FOR ROADWAY LOOP AND SEALER									
0037	805-79020		LUMP	6500.00000	6500.00				
TRAFFIC SIGNAL INSTALLATION, ACTUATED									

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99

PAGE : 521 -6

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 182,390.27

CALL ORDER : 521

LETTING DATE : 10/13/99 10:00 AM

CONTRACT ID : T -24268-A

DISTRICT : SEYMOUR DISTRICT

ROUTE : 52

COUNTIES : FRANKLIN

SET-ASIDE :

		(4) 35-1710202					
		SIGNAL CONSTRUCTION, INC.					
LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
0038	805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	13.000 EACH	300.00000	3900.00			
0039	805-96121 PEDESTRIAN PUSH BUTTON AND SIGN	24.000 EACH	100.00000	2400.00			
0040	808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	68.000 m	20.00000	1360.00			
0041	808-75300 TRANSVERSE MARKINGS, THERMOPLASTIC, CROSSWALK LINE, 150mm	321.500 m	5.00000	1607.50			
SECTION TOTALS			\$	209,050.50			
CONTRACT TOTALS			\$	209,050.50			

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99  
PAGE : 531 -1

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 79,778.15  
CALL ORDER : 531  
LETTING DATE : 10/13/99 10:00 AM  
CONTRACT DESCRIPTION :

CONTRACT ID : T -24272-A  
DISTRICT : SEYMOUR DISTRICT  
CONTRACT TIME : 12/17/99 COMPLETION DATE  
RURAL

ROUTE : US 31  
COUNTIES : BARTHOLOMEW  
PROJECT(S) : 390300D

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	35-0392360 HOOSIER COMPANY, INC.	\$ 75,049.78	100.0000%
2	35-2046222 MORPHEY CONSTRUCTION, INC.	\$ 75,796.54	100.9950%
3	35-0821499 DREW, JAMES H. CORPORATION	\$ 81,806.92	109.0035%
4	74-2851603 QUANTA SERVICES, INC.	\$ 82,237.63	109.5774%
5	35-1262778 MIDWESTERN ELECTRIC	\$ 82,266.61	109.6160%

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-0392360 HOOSIER COMPANY, INC.		(2) 35-2046222 MORPHEY CONSTRUCTION, INC.		(3) 35-0821499 DREW, JAMES H. CORPORATION		
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
SECTION 0001 NEW SIGNAL INSTALLATION								
0001 105-06790 FIELD OFFICE, 27.9 m2	1.000	MOS	2000.00000	2000.00	1000.00000	1000.00	3000.00000	3000.00
0002 110-01001 MOBILIZATION AND DEMOBILIZATION		LUMP	1346.41000	1346.41	3500.00000	3500.00	4404.04000	4404.04
0003 720-92492 MANHOLE, B	2.000	EACH	1850.69000	3701.38	2160.00000	4320.00	2100.00000	4200.00
0004 801-06640 CONSTRUCTION SIGN, A	12.000	EACH	56.66000	679.92	53.00000	636.00	52.50000	630.00
0005 801-06775 MAINTAINING TRAFFIC		LUMP	408.01000	408.01	5000.00000	5000.00	2211.62000	2211.62
0006 802-76035 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS	2.760	m2	298.71000	824.44	179.00000	494.04	202.20000	558.07
0007 805-01815 SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m	4.000	EACH	1640.79000	6563.16	1750.00000	7000.00	1813.64000	7254.56
0008 805-01842 HANDHOLE, SIGNAL	7.000	EACH	729.14000	5103.98	620.00000	4340.00	544.23000	3809.61
0009 805-01844 CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND	515.000	m	38.58000	19868.70	26.00000	13390.00	33.08000	17036.20
0010 805-02202 SIGNAL DETECTOR HOUSING, DOUBLE	1.000	EACH	773.43000	773.43	640.00000	640.00	825.62000	825.62
0011 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	6.000	EACH	357.60000	2145.60	445.00000	2670.00	370.82000	2224.92
0012 805-78215 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER ARROW, GREEN ARROW	2.000	EACH	367.80000	735.60	450.00000	900.00	381.82000	763.64

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99

PAGE : 531 -2

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 79,778.15  
 CALL ORDER : 531  
 LETTING DATE : 10/13/99 10:00 AM

CONTRACT ID : T -24272-A  
 DISTRICT : SEYMOUR DISTRICT

ROUTE : US 31  
 COUNTIES : BARTHOLOMEW

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-0392360 HOOSIER COMPANY, INC.		(2) 35-2046222 MORPHEY CONSTRUCTION, INC.		(3) 35-0821499 DREW, JAMES H. CORPORATION	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0013 805-78245 TRAFFIC SIGNAL HEAD, OPTICALLY PROGRAMMED, 3 FACE, 305 mm RED, AMBER, GREEN	2.000	EACH	1681.76000	3363.52	1742.00000	3484.00	1820.81000	3641.62
0014 805-78415 SPAN, CATENARY, AND TETHER	4.000	EACH	1255.13000	5020.52	1590.00000	6360.00	1527.02000	6108.08
0015 805-78420 DISCONNECT HANGER	4.000	EACH	219.96000	879.84	180.00000	720.00	218.70000	874.80
0016 805-78445 SIGNAL SERVICE	1.000	EACH	290.47000	290.47	400.00000	400.00	390.81000	390.81
0017 805-78467 SIGNAL CABLE, 3C 8GA.	18.000	m	5.97000	107.46	6.00000	108.00	6.79000	122.22
0018 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	1280.000	m	0.30000	384.00	1.25000	1600.00	2.88000	3686.40
0019 805-78490 SIGNAL CABLE, 7C 14GA.	319.000	m	6.86000	2188.34	6.00000	1914.00	4.21000	1342.99
0020 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	115.000	m	8.56000	984.40	3.50000	402.50	3.66000	420.90
0021 805-78785 SIGNAL DETECTOR HOUSING	8.000	EACH	607.66000	4861.28	475.00000	3800.00	406.73000	3253.84
0022 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	363.000	m	21.65000	7858.95	18.00000	6534.00	21.79000	7909.77
0023 805-78925 CONTROLLER CABINET FOUNDATION, P1	1.000	EACH	882.26000	882.26	900.00000	900.00	611.97000	611.97
0024 805-79020 TRAFFIC SIGNAL INSTALLATION, ACTUATED		LUMP	2563.87000	2563.87	4200.00000	4200.00	4859.94000	4859.94
0025 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	48.000	m	15.45000	741.60	15.00000	720.00	12.60000	604.80
0026 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	9.000	EACH	51.51000	463.59	51.00000	459.00	68.25000	614.25
0027 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	5.000	EACH	61.81000	309.05	61.00000	305.00	89.25000	446.25
SECTION TOTALS			\$ 75,049.78		\$ 75,796.54		\$ 81,806.92	
CONTRACT TOTALS			\$ 75,049.78		\$ 75,796.54		\$ 81,806.92	

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99  
PAGE : 531 -3

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 79,778.15  
CALL ORDER : 531  
LETTING DATE : 10/13/99 10:00 AM

CONTRACT ID : T -24272-A  
DISTRICT : SEYMOUR DISTRICT

ROUTE : US 31  
COUNTIES : BARTHOLOMEW

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 74-2851603 QUANTA SERVICES, INC.		(5) 35-1262778 MIDWESTERN ELECTRIC		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
SECTION 0001 NEW SIGNAL INSTALLATION								
0001 105-06790 FIELD OFFICE, 27.9 m2	1.000	MOS	650.00000	650.00	1010.00000	1010.00		
0002 110-01001 MOBILIZATION AND DEMOBILIZATION		LUMP	4000.00000	4000.00	6100.00000	6100.00		
0003 720-92492 MANHOLE, B	2.000	EACH	2450.00000	4900.00	1814.00000	3628.00		
0004 801-06640 CONSTRUCTION SIGN, A	12.000	EACH	80.00000	960.00	55.00000	660.00		
0005 801-06775 MAINTAINING TRAFFIC		LUMP	1500.00000	1500.00	3980.00000	3980.00		
0006 802-76035 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS	2.760	m2	158.20000	436.63	185.00000	510.60		
0007 805-01815 SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m	4.000	EACH	1750.00000	7000.00	1541.00000	6164.00		
0008 805-01842 HANDHOLE, SIGNAL	7.000	EACH	650.00000	4550.00	561.00000	3927.00		
0009 805-01844 CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND	515.000	m	33.00000	16995.00	41.00000	21115.00		
0010 805-02202 SIGNAL DETECTOR HOUSING, DOUBLE	1.000	EACH	650.00000	650.00	646.00000	646.00		
0011 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	6.000	EACH	450.00000	2700.00	413.00000	2478.00		
0012 805-78215 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER ARROW, GREEN ARROW	2.000	EACH	460.00000	920.00	413.00000	826.00		
0013 805-78245 TRAFFIC SIGNAL HEAD, OPTICALLY PROGRAMMED, 3 FACE, 305 mm RED, AMBER, GREEN	2.000	EACH	1520.00000	3040.00	1436.00000	2872.00		
0014 805-78415 SPAN, CATENARY, AND TETHER	4.000	EACH	1950.00000	7800.00	1382.00000	5528.00		
0015 805-78420 DISCONNECT HANGER	4.000	EACH	300.00000	1200.00	213.00000	852.00		
0016 805-78445 SIGNAL SERVICE	1.000	EACH	400.00000	400.00	400.00000	400.00		
0017 805-78467 SIGNAL CABLE, 3C 8GA.	18.000	m	5.00000	90.00	6.00000	108.00		

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99  
PAGE : 531 -4

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 79,778.15  
CALL ORDER : 531  
LETTING DATE : 10/13/99 10:00 AM

CONTRACT ID : T -24272-A  
DISTRICT : SEYMOUR DISTRICT

ROUTE : US 31  
COUNTIES : BARTHOLOMEW

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 74-2851603 QUANTA SERVICES, INC.		(5) 35-1262778 MIDWESTERN ELECTRIC		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
0018 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	1280.000	m	1.00000	1280.00	1.32000	1689.60		
0019 805-78490 SIGNAL CABLE, 7C 14GA.	319.000	m	4.00000	1276.00	3.84000	1224.96		
0020 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	115.000	m	3.00000	345.00	2.45000	281.75		
0021 805-78785 SIGNAL DETECTOR HOUSING	8.000	EACH	350.00000	2800.00	464.00000	3712.00		
0022 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	363.000	m	33.00000	11979.00	24.60000	8929.80		
0023 805-78925 CONTROLLER CABINET FOUNDATION, P1	1.000	EACH	500.00000	500.00	695.00000	695.00		
0024 805-79020 TRAFFIC SIGNAL INSTALLATION, ACTUATED		LUMP	4500.00000	4500.00	3400.00000	3400.00		
0025 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	48.000	m	13.50000	648.00	15.30000	734.40		
0026 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	9.000	EACH	72.00000	648.00	53.00000	477.00		
0027 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	5.000	EACH	94.00000	470.00	63.50000	317.50		
SECTION TOTALS				\$ 82,237.63		\$ 82,266.61		
CONTRACT TOTALS				\$ 82,237.63		\$ 82,266.61		

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99

PAGE : 541 -1

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 445,101.75

ROUTE : SR 22

CALL ORDER : 541

CONTRACT ID : T -24276-A

COUNTIES : HOWARD

LETTING DATE : 10/13/99 10:00 AM

DISTRICT : GREENFIELD DISTRICT

CONTRACT TIME : 05/31/00 COMPLETION DATE

CONTRACT DESCRIPTION :

URBAN

PROJECT(S) : 1201002

1201002

1201002

OTHERS

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	35-1657131 MICHIANA CONTRACTING	\$ 420,364.05	100.0000%
2	74-2851603 QUANTA SERVICES, INC.	\$ 425,000.00	101.1028%
3	62-1339540 HAWK ENTERPRISES, INC.	\$ 425,520.56	101.2266%
4	35-0392360 HOOSIER COMPANY, INC.	\$ 430,826.73	102.4889%
5	35-0821499 DREW, JAMES H. CORPORATION	\$ 452,202.29	107.5739%
6	35-1710202 SIGNAL CONSTRUCTION, INC.	\$ 464,702.43	110.5476%

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-1657131 MICHIANA CONTRACTING		(2) 74-2851603 QUANTA SERVICES, INC.		(3) 62-1339540 HAWK ENTERPRISES, 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	900.00000	6300.00	500.00000	3500.00	700.00000	4900.00
0002 110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP	20000.00000	20000.00	22000.00000	22000.00	12000.00000	12000.00
0003 202-02278 CURB, CONCRETE, REMOVE	2.000 m	40.00000	80.00	50.00000	100.00	33.00000	66.00
0004 202-02279 CURB AND GUTTER, REMOVE	28.100 m	40.00000	1124.00	20.00000	562.00	33.00000	927.30
0005 202-78515 TRAFFIC SIGNAL EQUIPMENT, REMOVE	LUMP	11000.00000	11000.00	9000.00000	9000.00	7000.00000	7000.00
0006 604-06069 CURB RAMP, CONCRETE	49.700 m2	110.00000	5467.00	45.50000	2261.35	90.00000	4473.00
0007 605-06120 CURB, CONCRETE	2.000 m	60.00000	120.00	90.00000	180.00	50.00000	100.00
0008 605-06140 CURB AND GUTTER, CONCRETE	36.900 m	60.00000	2214.00	50.00000	1845.00	50.00000	1845.00
0009 801-06640 CONSTRUCTION SIGN, A	32.000 EACH	85.00000	2720.00	80.00000	2560.00	69.00000	2208.00
0010 801-06775 MAINTAINING TRAFFIC	LUMP	1500.00000	1500.00	3838.81000	3838.81	6500.00000	6500.00
0011 802-76025 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 2.03 mm THICKNESS	10.310 m2	235.00000	2422.85	150.00000	1546.50	135.00000	1391.85



INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99

PAGE : 541 -2

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 445,101.75  
 CALL ORDER : 541  
 LETTING DATE : 10/13/99 10:00 AM

CONTRACT ID : T -24276-A  
 DISTRICT : GREENFIELD DISTRICT

ROUTE : SR 22  
 COUNTIES : HOWARD

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1657131 MICHIANA CONTRACTING		(2) 74-2851603 QUANTA SERVICES, INC.		(3) 62-1339540 HAWK ENTERPRISES, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0012 802-76045	13.360	m2	250.00000	3340.00	160.00000	2137.60	140.00000	1870.40
SIGN, SHEET ENCAPSULATED LENS WITH LEGEND, 3.18 mm THICKNESS								
0013 802-96915		LUMP	115.00000	115.00	350.00000	350.00	500.00000	500.00
SIGN, RELOCATE								
0014 805-01815	20.000	EACH	1465.00000	29300.00	1550.00000	31000.00	1800.00000	36000.00
SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m								
0015 805-01842	14.000	EACH	650.00000	9100.00	650.00000	9100.00	550.00000	7700.00
HANDHOLE, SIGNAL								
0016 805-01843	2.000	EACH	90.00000	180.00	180.00000	360.00	250.00000	500.00
SIGNAL HANDHOLE ADJUST TO GRADE								
0017 805-01844	347.000	m	35.00000	12145.00	33.00000	11451.00	30.00000	10410.00
CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND								
0018 805-02087		LUMP	230.00000	230.00	1000.00000	1000.00	500.00000	500.00
TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT								
0019 805-03370	22.000	EACH	360.00000	7920.00	520.00000	11440.00	400.00000	8800.00
PEDESTRIAN SIGNAL HEAD, WITH INTERNATIONAL SYMBOLS, 460 mm								
0020 805-03593	1.000	EACH	340.00000	340.00	120.00000	120.00	350.00000	350.00
ROTATE EXISTING SIGNAL MAST ARM								
0021 805-04782	2.000	EACH	32200.00000	64400.00	31000.00000	62000.00	33450.00000	66900.00
VIDEO VEHICLE DETECTOR SYSTEM								
0022 805-04951	3.000	EACH	60.00000	180.00	65.00000	195.00	250.00000	750.00
PLATE								
0023 805-05006	2712.000	m	9.00000	24408.00	4.10000	11119.20	10.00000	27120.00
FIBER OPTICS CABLE, FIGURE 8								
0024 805-78069	6.000	EACH	10150.00000	60900.00	9300.00000	55800.00	9000.00000	54000.00
CONTROLLER AND CABINET, SECONDARY, MENU DRIVEN, 4 PHASE								
0025 805-78109	2.000	EACH	10350.00000	20700.00	9600.00000	19200.00	9200.00000	18400.00
CONTROLLER AND CABINET, SECONDARY, MENU DRIVEN, 8 PHASE								
0026 805-78205	62.000	EACH	420.00000	26040.00	450.00000	27900.00	400.00000	24800.00
TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN								
0027 805-78215	2.000	EACH	385.00000	770.00	460.00000	920.00	410.00000	820.00
TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER ARROW, GREEN ARROW								
0028 805-78230	1.000	EACH	630.00000	630.00	650.00000	650.00	650.00000	650.00
TRAFFIC SIGNAL HEAD, 5 FACE, 305 mm RED, AMBER, GREEN, AMBER ARROW, GREEN ARROW								

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99

PAGE : 541 -3

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 445,101.75  
 CALL ORDER : 541  
 LETTING DATE : 10/13/99 10:00 AM

CONTRACT ID : T -24276-A  
 DISTRICT : GREENFIELD DISTRICT

ROUTE : SR 22  
 COUNTIES : HOWARD

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1657131 MICHIANA CONTRACTING		(2) 74-2851603 QUANTA SERVICES, INC.		(3) 62-1339540 HAWK ENTERPRISES, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0029 805-78370 PEDESTRIAN PUSH BUTTON	4.000	EACH	65.00000	260.00	100.00000	400.00	100.00000	400.00
0030 805-78415 SPAN, CATENARY, AND TETHER	22.000	EACH	1150.00000	25300.00	1650.00000	36300.00	1000.00000	22000.00
0031 805-78420 DISCONNECT HANGER	22.000	EACH	170.00000	3740.00	300.00000	6600.00	250.00000	5500.00
0032 805-78445 SIGNAL SERVICE	8.000	EACH	460.00000	3680.00	450.00000	3600.00	450.00000	3600.00
0033 805-78450 SIGNAL CONDUIT RISER, 50 mm	7.000	EACH	315.00000	2205.00	250.00000	1750.00	100.00000	700.00
0034 805-78467 SIGNAL CABLE, 3C 8GA.	120.000	m	4.50000	540.00	5.00000	600.00	4.92000	590.40
0035 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	290.000	m	0.40000	116.00	1.00000	290.00	0.98000	284.20
0036 805-78480 SIGNAL CABLE, 3C 14GA.	570.000	m	2.70000	1539.00	2.80000	1596.00	1.97000	1122.90
0037 805-78485 SIGNAL CABLE, 5C 14GA.	1367.000	m	3.00000	4101.00	3.00000	4101.00	3.28000	4483.76
0038 805-78490 SIGNAL CABLE, 7C 14GA.	1105.000	m	3.50000	3867.50	4.00000	4420.00	3.60000	3978.00
0039 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	720.000	m	2.70000	1944.00	3.00000	2160.00	1.97000	1418.40
0040 805-78785 SIGNAL DETECTOR HOUSING	3.000	EACH	425.00000	1275.00	350.00000	1050.00	400.00000	1200.00
0041 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	87.000	m	21.00000	1827.00	32.00000	2784.00	30.00000	2610.00
0042 805-78925 CONTROLLER CABINET FOUNDATION, P1	1.000	EACH	565.00000	565.00	500.00000	500.00	700.00000	700.00
0043 805-81032 SIGNAL STRAIN POLE, STEEL, 9.2m	20.000	EACH	1930.00000	38600.00	2450.00000	49000.00	2850.00000	57000.00
0044 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	5.000	EACH	240.00000	1200.00	320.00000	1600.00	225.00000	1125.00
0045 805-97509 MODIFY M FOUNDATION TO P1 FOUNDATION	1.000	EACH	565.00000	565.00	650.00000	650.00	600.00000	600.00
0046 807-02784 LUMINAIRE MAST ARM, 6.1 m	4.000	EACH	720.00000	2880.00	680.00000	2720.00	1200.00000	4800.00
0047 807-02785 LUMINAIRE MAST ARM, 7.6 m	1.000	EACH	800.00000	800.00	1340.00000	1340.00	1400.00000	1400.00
0048 807-04781 LUMINAIRE MAST ARM, 9.1 m	1.000	EACH	935.00000	935.00	1500.00000	1500.00	1570.00000	1570.00
0049 808-05866 PAVEMENT MESSAGE MARKING, REMOVE	47.100	m2	35.00000	1648.50	31.40000	1478.94	28.50000	1342.35

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99

PAGE : 541 -4

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 445,101.75  
 CALL ORDER : 541  
 LETTING DATE : 10/13/99 10:00 AM

CONTRACT ID : T -24276-A  
 DISTRICT : GREENFIELD DISTRICT

ROUTE : SR 22  
 COUNTIES : HOWARD

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1657131 MICHIANA CONTRACTING		(2) 74-2851603 QUANTA SERVICES, INC.		(3) 62-1339540 HAWK ENTERPRISES, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0050 808-06716 LINE, REMOVE	1210.000	m	1.20000	1452.00	1.10000	1331.00	1.00000	1210.00
0051 808-75245 LINE, THERMOPLASTIC, SOLID, YELLOW, 100mm	120.000	m	2.00000	240.00	1.80000	216.00	1.65000	198.00
0052 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	220.600	m	12.00000	2647.20	11.00000	2426.60	10.00000	2206.00
0053 808-75300 TRANSVERSE MARKINGS, THERMOPLASTIC, CROSSWALK LINE, 150mm	1000.000	m	3.00000	3000.00	2.80000	2800.00	2.50000	2500.00
0054 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	13.000	EACH	72.00000	936.00	66.00000	858.00	60.00000	780.00
0055 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	9.000	EACH	95.00000	855.00	88.00000	792.00	80.00000	720.00
SECTION TOTALS			\$	420,364.05	\$	425,000.00	\$	425,520.56
CONTRACT TOTALS			\$	420,364.05	\$	425,000.00	\$	425,520.56

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99

PAGE : 541 -5

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 445,101.75  
 CALL ORDER : 541  
 LETTING DATE : 10/13/99 10:00 AM

CONTRACT ID : T -24276-A  
 DISTRICT : GREENFIELD DISTRICT

ROUTE : SR 22  
 COUNTIES : HOWARD

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-0392360 HOOSIER COMPANY, INC.		(5) 35-0821499 DREW, JAMES H. CORPORATION		(6) 35-1710202 SIGNAL CONSTRUCTION, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 TRAFFIC SIGNAL MODERNIZATION								
0001 105-06790 FIELD OFFICE, 27.9 m2	7.000	MOS	936.30000	6554.10	1750.00000	12250.00	1000.00000	7000.00
0002 110-01001 MOBILIZATION AND DEMOBILIZATION		LUMP	12859.72000	12859.72	14213.87000	14213.87	15000.00000	15000.00
0003 202-02278 CURB, CONCRETE, REMOVE	2.000	m	51.78000	103.56	34.65000	69.30	56.00000	112.00
0004 202-02279 CURB AND GUTTER, REMOVE	28.100	m	51.77000	1454.74	34.65000	973.67	56.00000	1573.60
0005 202-78515 TRAFFIC SIGNAL EQUIPMENT, REMOVE		LUMP	11799.41000	11799.41	13566.64000	13566.64	2000.00000	2000.00
0006 604-06069 CURB RAMP, CONCRETE	49.700	m2	188.72000	9379.38	94.50000	4696.65	205.00000	10188.50
0007 605-06120 CURB, CONCRETE	2.000	m	123.43000	246.86	52.50000	105.00	135.00000	270.00
0008 605-06140 CURB AND GUTTER, CONCRETE	36.900	m	123.43000	4554.57	52.50000	1937.25	135.00000	4981.50
0009 801-06640 CONSTRUCTION SIGN, A	32.000	EACH	66.31000	2121.92	72.45000	2318.40	76.00000	2432.00
0010 801-06775 MAINTAINING TRAFFIC		LUMP	1090.80000	1090.80	8882.49000	8882.49	4000.00000	4000.00
0011 802-76025 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 2.03 mm THICKNESS	10.310	m2	154.79000	1595.88	166.83000	1720.02	275.00000	2835.25
0012 802-76045 SIGN, SHEET ENCAPSULATED LENS WITH LEGEND, 3.18 mm THICKNESS	13.360	m2	176.64000	2359.91	200.44000	2677.88	335.00000	4475.60
0013 802-96915 SIGN, RELOCATE		LUMP	140.24000	140.24	292.11000	292.11	225.00000	225.00
0014 805-01815 SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m	20.000	EACH	1616.29000	32325.80	1567.50000	31350.00	1300.00000	26000.00
0015 805-01842 HANDHOLE, SIGNAL	14.000	EACH	750.26000	10503.64	495.00000	6930.00	680.00000	9520.00
0016 805-01843 SIGNAL HANDHOLE ADJUST TO GRADE	2.000	EACH	171.80000	343.60	391.11000	782.22	175.00000	350.00
0017 805-01844 CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND	347.000	m	56.36000	19556.92	53.94000	18717.18	28.00000	9716.00
0018 805-02087 TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT		LUMP	1640.46000	1640.46	1130.55000	1130.55	500.00000	500.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99

PAGE : 541 -6

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 445,101.75  
 CALL ORDER : 541  
 LETTING DATE : 10/13/99 10:00 AM

CONTRACT ID : T -24276-A  
 DISTRICT : GREENFIELD DISTRICT

ROUTE : SR 22  
 COUNTIES : HOWARD

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-0392360 HOOSIER COMPANY, INC.		(5) 35-0821499 DREW, JAMES H. CORPORATION		(6) 35-1710202 SIGNAL CONSTRUCTION, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0019 805-03370 PEDESTRIAN SIGNAL HEAD, WITH INTERNATIONAL SYMBOLS, 460 mm	22.000	EACH	385.58000	8482.76	331.83000	7300.26	400.00000	8800.00
0020 805-03593 ROTATE EXISTING SIGNAL MAST ARM	1.000	EACH	313.91000	313.91	621.80000	621.80	500.00000	500.00
0021 805-04782 VIDEO VEHICLE DETECTOR SYSTEM	2.000	EACH	26883.37000	53766.74	29406.66000	58813.32	33000.00000	66000.00
0022 805-04951 PLATE	3.000	EACH	343.71000	1031.13	336.11000	1008.33	0.01000	0.03
0023 805-05006 FIBER OPTICS CABLE, FIGURE 8	2712.000	m	12.01000	32571.12	10.39000	28177.68	12.50000	33900.00
0024 805-78069 CONTROLLER AND CABINET, SECONDARY, MENU DRIVEN, 4 PHASE	6.000	EACH	9038.68000	54232.08	10973.58000	65841.48	12000.00000	72000.00
0025 805-78109 CONTROLLER AND CABINET, SECONDARY, MENU DRIVEN, 8 PHASE	2.000	EACH	9320.86000	18641.72	11662.35000	23324.70	12250.00000	24500.00
0026 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	62.000	EACH	389.96000	24177.52	387.44000	24021.28	465.00000	28830.00
0027 805-78215 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER ARROW, GREEN ARROW	2.000	EACH	359.66000	719.32	398.44000	796.88	420.00000	840.00
0028 805-78230 TRAFFIC SIGNAL HEAD, 5 FACE, 305 mm RED, AMBER, GREEN, AMBER ARROW, GREEN ARROW	1.000	EACH	567.77000	567.77	608.97000	608.97	650.00000	650.00
0029 805-78370 PEDESTRIAN PUSH BUTTON	4.000	EACH	153.04000	612.16	95.03000	380.12	75.00000	300.00
0030 805-78415 SPAN, CATENARY, AND TETHER	22.000	EACH	899.88000	19797.36	1390.28000	30586.16	1055.00000	23210.00
0031 805-78420 DISCONNECT HANGER	22.000	EACH	218.29000	4802.38	194.03000	4268.66	225.00000	4950.00
0032 805-78445 SIGNAL SERVICE	8.000	EACH	293.93000	2351.44	336.11000	2688.88	500.00000	4000.00
0033 805-78450 SIGNAL CONDUIT RISER, 50 mm	7.000	EACH	180.05000	1260.35	240.47000	1683.29	125.00000	875.00
0034 805-78467 SIGNAL CABLE, 3C 8GA.	120.000	m	6.66000	799.20	6.32000	758.40	5.00000	600.00
0035 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	290.000	m	0.36000	104.40	2.47000	716.30	0.40000	116.00
0036 805-78480 SIGNAL CABLE, 3C 14GA.	570.000	m	3.94000	2245.80	3.30000	1881.00	3.25000	1852.50

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99

PAGE : 541 -7

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 445,101.75  
 CALL ORDER : 541  
 LETTING DATE : 10/13/99 10:00 AM

CONTRACT ID : T -24276-A  
 DISTRICT : GREENFIELD DISTRICT

ROUTE : SR 22  
 COUNTIES : HOWARD

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-0392360 HOOSIER COMPANY, INC.		(5) 35-0821499 DREW, JAMES H. CORPORATION		(6) 35-1710202 SIGNAL CONSTRUCTION, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0037 805-78485 SIGNAL CABLE, 5C 14GA.	1367.000	m	6.53000	8926.51	3.52000	4811.84	3.50000	4784.50
0038 805-78490 SIGNAL CABLE, 7C 14GA.	1105.000	m	7.25000	8011.25	3.74000	4132.70	3.75000	4143.75
0039 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	720.000	m	3.35000	2412.00	2.80000	2016.00	3.00000	2160.00
0040 805-78785 SIGNAL DETECTOR HOUSING	3.000	EACH	767.67000	2303.01	493.17000	1479.51	550.00000	1650.00
0041 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	87.000	m	24.67000	2146.29	29.31000	2549.97	25.00000	2175.00
0042 805-78925 CONTROLLER CABINET FOUNDATION, P1	1.000	EACH	886.90000	886.90	546.33000	546.33	500.00000	500.00
0043 805-81032 SIGNAL STRAIN POLE, STEEL, 9.2m	20.000	EACH	2248.19000	44963.80	2227.19000	44543.80	3000.00000	60000.00
0044 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	5.000	EACH	223.26000	1116.30	264.92000	1324.60	250.00000	1250.00
0045 805-97509 MODIFY M FOUNDATION TO P1 FOUNDATION	1.000	EACH	886.90000	886.90	546.33000	546.33	500.00000	500.00
0046 807-02784 LUMINAIRE MAST ARM, 6.1 m	4.000	EACH	756.05000	3024.20	714.08000	2856.32	675.00000	2700.00
0047 807-02785 LUMINAIRE MAST ARM, 7.6 m	1.000	EACH	806.55000	806.55	881.22000	881.22	775.00000	775.00
0048 807-04781 LUMINAIRE MAST ARM, 9.1 m	1.000	EACH	932.80000	932.80	1013.83000	1013.83	940.00000	940.00
0049 808-05866 PAVEMENT MESSAGE MARKING, REMOVE	47.100	m2	14.79000	696.61	29.93000	1409.70	31.00000	1460.10
0050 808-06716 LINE, REMOVE	1210.000	m	1.53000	1851.30	1.05000	1270.50	1.25000	1512.50
0051 808-75245 LINE, THERMOPLASTIC, SOLID, YELLOW, 100mm	120.000	m	2.04000	244.80	1.73000	207.60	1.85000	222.00
0052 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	220.600	m	10.20000	2250.12	10.50000	2316.30	11.00000	2426.60
0053 808-75300 TRANSVERSE MARKINGS, THERMOPLASTIC, CROSSWALK LINE, 150mm	1000.000	m	2.55000	2550.00	2.63000	2630.00	2.75000	2750.00
0054 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	13.000	EACH	71.41000	928.33	63.00000	819.00	66.00000	858.00
0055 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	9.000	EACH	86.71000	780.39	84.00000	756.00	88.00000	792.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99

PAGE : 541 -8

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 445,101.75

ROUTE : SR 22

CALL ORDER : 541

CONTRACT ID : T -24276-A

COUNTIES : HOWARD

LETTING DATE : 10/13/99 10:00 AM

DISTRICT : GREENFIELD DISTRICT

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(4) 35-0392360 HOOSIER COMPANY, INC.		(5) 35-0821499 DREW, JAMES H. CORPORATION		(6) 35-1710202 SIGNAL CONSTRUCTION, INC.	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION TOTALS		\$	430,826.73	\$	452,202.29	\$	464,702.43
CONTRACT TOTALS		\$	430,826.73	\$	452,202.29	\$	464,702.43

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99  
PAGE : 551 -1

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 99,369.38  
CALL ORDER : 551  
LETTING DATE : 10/13/99 10:00 AM  
CONTRACT DESCRIPTION :

CONTRACT ID : T -24472-A  
DISTRICT : CRAWFORDSVILLE DISTRICT  
CONTRACT TIME : 06/30/00 COMPLETION DATE  
RURAL

ROUTE : US 40, US 136  
COUNTIES : HENDRICKS MARION

PROJECT(S) : 363200F  
483200C  
811300A  
OTHERS

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	35-1673827 HENDERSON, H.E., INC.	\$ 80,600.00	100.0000%
2	35-2046222 MORPHEY CONSTRUCTION, INC. CONDITIONAL BID	\$ 83,859.71	104.0443%
3	35-1710202 SIGNAL CONSTRUCTION, INC.	\$ 85,232.99	105.7481%
4	35-1262778 MIDWESTERN ELECTRIC	\$ 88,056.22	109.2508%
5	74-2851603 QUANTA SERVICES, INC.	\$ 88,365.06	109.6340%
6	35-0821499 DREW, JAMES H. CORPORATION	\$ 108,435.82	134.5357%
7	35-0392360 HOOSIER COMPANY, INC.	\$ 110,205.88	136.7318%

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-1673827 HENDERSON, H.E., INC.		(2) 35-2046222 MORPHEY CONSTRUCTION, INC.		(3) 35-1710202 SIGNAL CONSTRUCTION, INC.	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 TRAFFIC SIGNAL MODERNIZATION							
0001 105-06790 FIELD OFFICE, 27.9 m2	6.000 MOS	800.00000	4800.00	1000.00000	6000.00	900.00000	5400.00
0002 110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP	2650.00000	2650.00	3800.00000	3800.00	3000.00000	3000.00
0003 202-78515 TRAFFIC SIGNAL EQUIPMENT, REMOVE	LUMP	3944.00000	3944.00	600.00000	600.00	500.00000	500.00
0004 604-06069 CURB RAMP, CONCRETE	10.240 m2	204.83000	2097.46	205.00000	2099.20	380.00000	3891.20
0005 801-06640 CONSTRUCTION SIGN, A	22.000 EACH	74.55000	1640.10	62.00000	1364.00	80.00000	1760.00
0006 801-06775 MAINTAINING TRAFFIC	LUMP	777.00000	777.00	200.00000	200.00	500.00000	500.00
0007 802-76035 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS	4.140 m2	126.26000	522.72	179.00000	741.06	265.00000	1097.10
0008 805-01842 HANDHOLE, SIGNAL	3.000 EACH	684.75000	2054.25	750.00000	2250.00	750.00000	2250.00
0009 805-01844 CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND	29.600 m	31.08000	919.97	55.00000	1628.00	45.00000	1332.00
0010 805-02087 TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT	LUMP	464.00000	464.00	50.00000	50.00	250.00000	250.00



INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99

PAGE : 551 -2

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 99,369.38

ROUTE : US 40, US 136

CALL ORDER : 551

CONTRACT ID : T -24472-A

COUNTIES : HENDRICKS

MARION

LETTING DATE : 10/13/99 10:00 AM

DISTRICT : CRAWFORDSVILLE DISTRICT

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-1673827 HENDERSON, H.E., INC.		(2) 35-2046222 MORPHEY CONSTRUCTION, INC.		(3) 35-1710202 SIGNAL CONSTRUCTION, INC.	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0011 805-02262 FLASHER INSTALLATION	LUMP	676.88000	676.88	1624.00000	1624.00	1850.00000	1850.00
0012 805-78060 CONTROLLER AND CABINET, MENU DRIVEN, 4 PHASE	1.000 EACH	6465.35000	6465.35	6363.00000	6363.00	8000.00000	8000.00
0013 805-78100 CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE	2.000 EACH	6638.38000	13276.76	7241.00000	14482.00	9000.00000	18000.00
0014 805-78190 TRAFFIC SIGNAL HEAD, 1 FACE, 305 mm AMBER	4.000 EACH	268.90000	1075.60	275.00000	1100.00	210.00000	840.00
0015 805-78195 TRAFFIC SIGNAL HEAD, 1 FACE, 305 mm RED	4.000 EACH	268.90000	1075.60	275.00000	1100.00	210.00000	840.00
0016 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	13.000 EACH	462.15000	6007.95	443.00000	5759.00	400.00000	5200.00
0017 805-78230 TRAFFIC SIGNAL HEAD, 5 FACE, 305 mm RED, AMBER, GREEN, AMBER ARROW, GREEN ARROW	1.000 EACH	648.00000	648.00	654.00000	654.00	650.00000	650.00
0018 805-78370 PEDESTRIAN PUSH BUTTON	3.000 EACH	102.95000	308.85	93.00000	279.00	100.00000	300.00
0019 805-78415 SPAN, CATENARY, AND TETHER	4.000 EACH	1133.25000	4533.00	1150.00000	4600.00	1100.00000	4400.00
0020 805-78420 DISCONNECT HANGER	3.000 EACH	197.45000	592.35	177.00000	531.00	225.00000	675.00
0021 805-78445 SIGNAL SERVICE	2.000 EACH	395.00000	790.00	390.00000	780.00	500.00000	1000.00
0022 805-78467 SIGNAL CABLE, 3C 8GA.	47.000 m	5.02000	235.94	6.00000	282.00	5.00000	235.00
0023 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	952.000 m	1.23000	1170.96	1.10000	1047.20	0.50000	476.00
0024 805-78480 SIGNAL CABLE, 3C 14GA.	137.000 m	2.09000	286.33	5.55000	760.35	3.00000	411.00
0025 805-78485 SIGNAL CABLE, 5C 14GA.	249.000 m	2.20000	547.80	5.55000	1381.95	3.50000	871.50
0026 805-78490 SIGNAL CABLE, 7C 14GA.	280.000 m	2.85000	798.00	5.85000	1638.00	4.00000	1120.00
0027 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	1254.000 m	2.37000	2971.98	3.30000	4138.20	3.00000	3762.00
0028 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	224.000 m	28.73000	6435.52	18.00000	4032.00	18.00000	4032.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99

PAGE : 551 -3

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 99,369.38  
 CALL ORDER : 551  
 LETTING DATE : 10/13/99 10:00 AM

CONTRACT ID : T -24472-A  
 DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : US 40, US 136  
 COUNTIES : HENDRICKS MARION

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-1673827 HENDERSON, H.E., INC.		(2) 35-2046222 MORPHEY CONSTRUCTION, INC.		(3) 35-1710202 SIGNAL CONSTRUCTION, INC.	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0029 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	7.000 EACH	262.40000	1836.80	183.00000	1281.00	230.00000	1610.00
0030 805-97509 MODIFY M FOUNDATION TO P1 FOUNDATION	1.000 EACH	560.75000	560.75	785.00000	785.00	400.00000	400.00
0031 805-97776 MODIFY A FOUNDATION TO M FOUNDATION	1.000 EACH	560.75000	560.75	785.00000	785.00	400.00000	400.00
0032 808-06716 LINE, REMOVE	103.900 m	5.26000	546.51	1.05000	109.10	1.10000	114.29
0033 808-75272 TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, WHITE, CROSSHATCH LINE, 600 mm	95.200 m	2.10000	199.92	10.50000	999.60	11.00000	1047.20
0034 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	66.900 m	10.50000	702.45	10.50000	702.45	11.00000	735.90
0035 808-75300 TRANSVERSE MARKINGS, THERMOPLASTIC, CROSSWALK LINE, 150mm	59.200 m	2.10000	124.32	2.62000	155.10	2.75000	162.80
0036 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	4.000 EACH	26.25000	105.00	68.25000	273.00	72.00000	288.00
0037 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	2.000 EACH	30.94000	61.88	89.50000	179.00	94.00000	188.00
0038 805-01815 SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m	4.000 EACH	1455.00000	5820.00	1742.00000	6968.00	1300.00000	5200.00
0039 808-75067 TRANSVERSE MARKINGS, PREFORMED PLASTIC, STOP LINE, 600 mm	37.000 m	26.25000	971.25	30.50000	1128.50	32.00000	1184.00
0040 808-75073 PAVEMENT MESSAGE MARKINGS PREFORMED PLASTIC, WORD ONLY	4.000 EACH	178.50000	714.00	157.50000	630.00	165.00000	660.00
0041 808-75071 PAVEMENT MESSAGE MARKINGS, PREFORMED PLASTIC LANE INDICATION ARROW	4.000 EACH	157.50000	630.00	145.00000	580.00	150.00000	600.00
SECTION TOTALS		\$	80,600.00	\$	83,859.71	\$	85,232.99
CONTRACT TOTALS		\$	80,600.00	\$	83,859.71	\$	85,232.99

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99

PAGE : 551 -4

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 99,369.38  
 CALL ORDER : 551  
 LETTING DATE : 10/13/99 10:00 AM

CONTRACT ID : T -24472-A  
 DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : US 40, US 136  
 COUNTIES : HENDRICKS MARION

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-1262778 MIDWESTERN ELECTRIC		(5) 74-2851603 QUANTA SERVICES, INC.		(6) 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	6.000	MOS	829.00000	4974.00	500.00000	3000.00	1750.00000	10500.00
0002 110-01001 MOBILIZATION AND DEMOBILIZATION		LUMP	2490.00000	2490.00	4350.00000	4350.00	7230.30000	7230.30
0003 202-78515 TRAFFIC SIGNAL EQUIPMENT, REMOVE		LUMP	1696.00000	1696.00	2200.00000	2200.00	5217.16000	5217.16
0004 604-06069 CURB RAMP, CONCRETE	10.240	m2	205.00000	2099.20	45.00000	460.80	365.71000	3744.87
0005 801-06640 CONSTRUCTION SIGN, A	22.000	EACH	93.00000	2046.00	100.00000	2200.00	73.45000	1615.90
0006 801-06775 MAINTAINING TRAFFIC		LUMP	2855.00000	2855.00	2800.00000	2800.00	2932.65000	2932.65
0007 802-76035 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS	4.140	m2	205.00000	848.70	150.00000	621.00	247.66000	1025.31
0008 805-01842 HANDHOLE, SIGNAL	3.000	EACH	763.00000	2289.00	650.00000	1950.00	526.27000	1578.81
0009 805-01844 CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND	29.600	m	107.00000	3167.20	33.00000	976.80	47.80000	1414.88
0010 805-02087 TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT		LUMP	370.00000	370.00	1000.00000	1000.00	2086.86000	2086.86
0011 805-02262 FLASHER INSTALLATION		LUMP	2842.00000	2842.00	2000.00000	2000.00	6303.02000	6303.02
0012 805-78060 CONTROLLER AND CABINET, MENU DRIVEN, 4 PHASE	1.000	EACH	6852.00000	6852.00	7120.00000	7120.00	6471.73000	6471.73
0013 805-78100 CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE	2.000	EACH	6910.00000	13820.00	7850.00000	15700.00	7131.73000	14263.46
0014 805-78190 TRAFFIC SIGNAL HEAD, 1 FACE, 305 mm AMBER	4.000	EACH	220.00000	880.00	210.00000	840.00	202.71000	810.84
0015 805-78195 TRAFFIC SIGNAL HEAD, 1 FACE, 305 mm RED	4.000	EACH	220.00000	880.00	210.00000	840.00	202.71000	810.84
0016 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	13.000	EACH	390.00000	5070.00	450.00000	5850.00	357.34000	4645.42

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99

PAGE : 551 -5

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 99,369.38  
 CALL ORDER : 551  
 LETTING DATE : 10/13/99 10:00 AM

CONTRACT ID : T -24472-A  
 DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : US 40, US 136  
 COUNTIES : HENDRICKS MARION

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(4) 35-1262778 MIDWESTERN ELECTRIC		(5) 74-2851603 QUANTA SERVICES, INC.		(6) 35-0821499 DREW, JAMES H. CORPORATION	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0017 805-78230 TRAFFIC SIGNAL HEAD, 5 FACE, 305 mm RED, AMBER, GREEN, AMBER ARROW, GREEN ARROW	1.000 EACH	621.00000	621.00	670.00000	670.00	620.56000	620.56
0018 805-78370 PEDESTRIAN PUSH BUTTON	3.000 EACH	118.00000	354.00	100.00000	300.00	103.71000	311.13
0019 805-78415 SPAN, CATENARY, AND TETHER	4.000 EACH	1380.00000	5520.00	1950.00000	7800.00	1477.15000	5908.60
0020 805-78420 DISCONNECT HANGER	3.000 EACH	213.00000	639.00	300.00000	900.00	208.21000	624.63
0021 805-78445 SIGNAL SERVICE	2.000 EACH	426.00000	852.00	400.00000	800.00	370.86000	741.72
0022 805-78467 SIGNAL CABLE, 3C 8GA.	47.000 m	6.00000	282.00	5.00000	235.00	6.62000	311.14
0023 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	952.000 m	1.32000	1256.64	1.00000	952.00	2.36000	2246.72
0024 805-78480 SIGNAL CABLE, 3C 14GA.	137.000 m	3.62000	495.94	2.90000	397.30	3.71000	508.27
0025 805-78485 SIGNAL CABLE, 5C 14GA.	249.000 m	3.74000	931.26	3.00000	747.00	3.82000	951.18
0026 805-78490 SIGNAL CABLE, 7C 14GA.	280.000 m	3.94000	1103.20	4.00000	1120.00	4.04000	1131.20
0027 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	1254.000 m	2.36000	2959.44	3.00000	3762.00	3.10000	3887.40
0028 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	224.000 m	24.30000	5443.20	32.00000	7168.00	24.11000	5400.64
0029 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	7.000 EACH	280.00000	1960.00	300.00000	2100.00	237.13000	1659.91
0030 805-97509 MODIFY M FOUNDATION TO P1 FOUNDATION	1.000 EACH	621.00000	621.00	650.00000	650.00	588.03000	588.03
0031 805-97776 MODIFY A FOUNDATION TO M FOUNDATION	1.000 EACH	658.00000	658.00	630.00000	630.00	588.03000	588.03
0032 808-06716 LINE, REMOVE	103.900 m	7.10000	737.69	7.20000	748.08	7.35000	763.67
0033 808-75272 TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, WHITE, CROSSHATCH LINE, 600 mm	95.200 m	11.50000	1094.80	2.20000	209.44	10.50000	999.60
0034 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	66.900 m	11.50000	769.35	11.00000	735.90	10.50000	702.45
0035 808-75300 TRANSVERSE MARKINGS, THERMOPLASTIC, CROSSWALK LINE, 150mm	59.200 m	1.75000	103.60	2.20000	130.24	2.63000	155.70

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99  
PAGE : 551 -6

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 99,369.38  
CALL ORDER : 551  
LETTING DATE : 10/13/99 10:00 AM

CONTRACT ID : T -24472-A  
DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : US 40, US 136  
COUNTIES : HENDRICKS MARION

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(4) 35-1262778 MIDWESTERN ELECTRIC		(5) 74-2851603 QUANTA SERVICES, INC.		(6) 35-0821499 DREW, JAMES H. CORPORATION	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0036 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	4.000 EACH	55.00000	220.00	27.50000	110.00	68.25000	273.00
0037 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	2.000 EACH	66.00000	132.00	33.00000	66.00	89.25000	178.50
0038 805-01815 SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m	4.000 EACH	1524.00000	6096.00	950.00000	3800.00	1723.86000	6895.44
0039 808-75067 TRANSVERSE MARKINGS, PREFORMED PLASTIC, STOP LINE, 600 mm	37.000 m	23.00000	851.00	27.50000	1017.50	30.45000	1126.65
0040 808-75073 PAVEMENT MESSAGE MARKINGS PREFORMED PLASTIC, WORD ONLY	4.000 EACH	157.00000	628.00	187.00000	748.00	157.50000	630.00
0041 808-75071 PAVEMENT MESSAGE MARKINGS, PREFORMED PLASTIC LANE INDICATION ARROW	4.000 EACH	137.00000	548.00	165.00000	660.00	144.90000	579.60
SECTION TOTALS		\$	88,056.22	\$	88,365.06	\$	108,435.82
CONTRACT TOTALS		\$	88,056.22	\$	88,365.06	\$	108,435.82

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99

PAGE : 551 -7

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 99,369.38

CALL ORDER : 551

LETTING DATE : 10/13/99 10:00 AM

CONTRACT ID : T -24472-A

DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : US 40, US 136

COUNTIES : HENDRICKS

MARION

SET-ASIDE :

		(7) 35-0392360 HOOSIER COMPANY, INC.					
LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 TRAFFIC SIGNAL MODERNIZATION							
0001 105-06790 FIELD OFFICE, 27.9 m2	6.000	MOS	1935.42000	11612.52			
0002 110-01001 MOBILIZATION AND DEMOBILIZATION		LUMP	4828.48000	4828.48			
0003 202-78515 TRAFFIC SIGNAL EQUIPMENT, REMOVE		LUMP	4213.23000	4213.23			
0004 604-06069 CURB RAMP, CONCRETE	10.240	m2	439.94000	4504.99			
0005 801-06640 CONSTRUCTION SIGN, A	22.000	EACH	70.25000	1545.50			
0006 801-06775 MAINTAINING TRAFFIC		LUMP	1070.01000	1070.01			
0007 802-76035 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS	4.140	m2	267.28000	1106.54			
0008 805-01842 HANDHOLE, SIGNAL	3.000	EACH	1001.22000	3003.66			
0009 805-01844 CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND	29.600	m	134.61000	3984.46			
0010 805-02087 TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT		LUMP	282.52000	282.52			
0011 805-02262 FLASHER INSTALLATION		LUMP	4748.23000	4748.23			
0012 805-78060 CONTROLLER AND CABINET, MENU DRIVEN, 4 PHASE	1.000	EACH	7101.28000	7101.28			
0013 805-78100 CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE	2.000	EACH	7743.28000	15486.56			
0014 805-78190 TRAFFIC SIGNAL HEAD, 1 FACE, 305 mm AMBER	4.000	EACH	244.47000	977.88			
0015 805-78195 TRAFFIC SIGNAL HEAD, 1 FACE, 305 mm RED	4.000	EACH	244.47000	977.88			
0016 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	13.000	EACH	375.13000	4876.69			

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99  
PAGE : 551 -8

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 99,369.38  
CALL ORDER : 551  
LETTING DATE : 10/13/99 10:00 AM

CONTRACT ID : T -24472-A  
DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : US 40, US 136  
COUNTIES : HENDRICKS MARION

SET-ASIDE :

		(7) 35-0392360 HOOSIER COMPANY, INC.					
LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0017 805-78230 TRAFFIC SIGNAL HEAD, 5 FACE, 305 mm RED, AMBER, GREEN, AMBER ARROW, GREEN ARROW	1.000 EACH	616.87000	616.87				
0018 805-78370 PEDESTRIAN PUSH BUTTON	3.000 EACH	164.43000	493.29				
0019 805-78415 SPAN, CATENARY, AND TETHER	4.000 EACH	1285.57000	5142.28				
0020 805-78420 DISCONNECT HANGER	3.000 EACH	230.74000	692.22				
0021 805-78445 SIGNAL SERVICE	2.000 EACH	304.71000	609.42				
0022 805-78467 SIGNAL CABLE, 3C 8GA.	47.000 m	6.14000	288.58				
0023 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	952.000 m	0.33000	314.16				
0024 805-78480 SIGNAL CABLE, 3C 14GA.	137.000 m	6.33000	867.21				
0025 805-78485 SIGNAL CABLE, 5C 14GA.	249.000 m	9.55000	2377.95				
0026 805-78490 SIGNAL CABLE, 7C 14GA.	280.000 m	9.84000	2755.20				
0027 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	1254.000 m	3.08000	3862.32				
0028 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	224.000 m	31.43000	7040.32				
0029 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	7.000 EACH	198.06000	1386.42				
0030 805-97509 MODIFY M FOUNDATION TO P1 FOUNDATION	1.000 EACH	925.51000	925.51				
0031 805-97776 MODIFY A FOUNDATION TO M FOUNDATION	1.000 EACH	818.51000	818.51				
0032 808-06716 LINE, REMOVE	103.900 m	1.19000	123.64				
0033 808-75272 TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, WHITE, CROSSHATCH LINE, 600 mm	95.200 m	11.35000	1080.52				
0034 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	66.900 m	11.35000	759.32				
0035 808-75300 TRANSVERSE MARKINGS, THERMOPLASTIC, CROSSWALK LINE, 150mm	59.200 m	2.81000	166.35				

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99

PAGE : 551 -9

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 99,369.38

CALL ORDER : 551

LETTING DATE : 10/13/99 10:00 AM

CONTRACT ID : T -24472-A

DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : US 40, US 136

COUNTIES : HENDRICKS

MARION

SET-ASIDE :

		(7) 35-0392360 HOOSIER COMPANY, INC.					
LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0036 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	4.000 EACH	75.65000	302.60				
0037 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	2.000 EACH	97.27000	194.54				
0038 805-01815 SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m	4.000 EACH	1582.20000	6328.80				
0039 808-75067 TRANSVERSE MARKINGS, PREFORMED PLASTIC, STOP LINE, 600 mm	37.000 m	37.82000	1399.34				
0040 808-75073 PAVEMENT MESSAGE MARKINGS PREFORMED PLASTIC, WORD ONLY	4.000 EACH	172.91000	691.64				
0041 808-75071 PAVEMENT MESSAGE MARKINGS, PREFORMED PLASTIC LANE INDICATION ARROW	4.000 EACH	162.11000	648.44				
SECTION TOTALS		\$	110,205.88				
CONTRACT TOTALS		\$	110,205.88				



INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99

PAGE : 571 -1

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 47,346.20

ROUTE : SR 267

CALL ORDER : 571

CONTRACT ID : T -24620-A

COUNTIES : HENDRICKS

LETTING DATE : 10/13/99 10:00 AM

DISTRICT : CRAWFORDSVILLE DISTRICT

CONTRACT TIME : 11/24/99 COMPLETION DATE

CONTRACT DESCRIPTION :

RURAL

PROJECT(S) : 129400K

SET-ASIDE :

VENDOR RANKING :

RANK		VENDOR NO./NAME		TOTAL BID	% OVER LOW BID
1	35-0821499	DREW, JAMES H. CORPORATION		\$ 31,841.48	100.0000%
2	35-1673827	HENDERSON, H.E., INC.		\$ 37,707.00	118.4210%
3	35-0392360	HOOSIER COMPANY, INC.		\$ 38,573.07	121.1409%
4	74-2851603	QUANTA SERVICES, INC.		\$ 43,721.70	137.3105%
5	35-1262778	MIDWESTERN ELECTRIC		\$ 43,792.54	137.5329%

  

LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	(1) 35-0821499 DREW, JAMES H. CORPORATION	(2) 35-1673827 HENDERSON, H.E., INC.	(3) 35-0392360 HOOSIER COMPANY, INC.
SECTION 0001 TRAFFIC SIGNAL INSTALLATION							
0001	110-01001	LUMP	927.79000	927.79	2414.04000	2414.04	1801.84000
MOBILIZATION AND DEMOBILIZATION							
0002	801-06640	8.000 EACH	52.50000	420.00	50.40000	403.20	56.11000
CONSTRUCTION SIGN, A							
0003	801-06775	LUMP	463.89000	463.89	377.00000	377.00	252.51000
MAINTAINING TRAFFIC							
0004	802-02489	16.000 m	32.80000	524.80	36.75000	588.00	36.65000
SIGN POST, SQUARE, REINFORCED ANCHOR BASE							
0005	802-76035	3.990 m2	179.58000	716.52	120.76000	481.83	144.13000
SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS							
0006	805-01815	2.000 EACH	1593.76000	3187.52	1398.75000	2797.50	1493.48000
SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m							
0007	805-01842	8.000 EACH	500.25000	4002.00	684.75000	5478.00	721.99000
HANDHOLE, SIGNAL							
0008	805-01844	301.000 m	24.00000	7224.00	31.08000	9355.08	35.17000
CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND							
0009	805-78205	8.000 EACH	379.38000	3035.04	450.90000	3607.20	369.24000
TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN							
0010	805-78415	1.000 EACH	1288.89000	1288.89	1406.00000	1406.00	993.42000
SPAN, CATENARY, AND TETHER							
0011	805-78420	2.000 EACH	206.49000	412.98	197.45000	394.90	217.80000
DISCONNECT HANGER							

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99  
PAGE : 571 -2

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 47,346.20  
CALL ORDER : 571  
LETTING DATE : 10/13/99 10:00 AM

CONTRACT ID : T -24620-A  
DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : SR 267  
COUNTIES : HENDRICKS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-0821499 DREW, JAMES H. CORPORATION		(2) 35-1673827 HENDERSON, H.E., INC.		(3) 35-0392360 HOOSIER COMPANY, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0012 805-78445 SIGNAL SERVICE , METERED	1.000	EACH	451.95000	451.95	395.00000	395.00	287.62000	287.62
0013 805-78467 SIGNAL CABLE, 3C 8GA.	15.000	m	6.37000	95.55	5.02000	75.30	5.91000	88.65
0014 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	505.000	m	2.51000	1267.55	1.23000	621.15	0.30000	151.50
0015 805-78485 SIGNAL CABLE, 5C 14GA.	75.000	m	3.46000	259.50	2.20000	165.00	6.96000	522.00
0016 805-78490 SIGNAL CABLE, 7C 14GA.	45.000	m	3.57000	160.65	2.85000	128.25	6.76000	304.20
0017 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	385.000	m	2.85000	1097.25	2.37000	912.45	2.92000	1124.20
0018 805-78785 SIGNAL DETECTOR HOUSING	4.000	EACH	362.75000	1451.00	503.25000	2013.00	601.71000	2406.84
0019 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	160.000	m	17.10000	2736.00	30.53000	4884.80	21.65000	3464.00
0020 805-79020 TRAFFIC SIGNAL INSTALLATION, ACTUATED		LUMP	1202.79000	1202.79	477.00000	477.00	1867.49000	1867.49
0021 808-06716 LINE, REMOVE	14.200	m	7.35000	104.37	10.50000	149.10	7.65000	108.63
0022 808-75245 LINE, THERMOPLASTIC, SOLID, YELLOW, 100mm	90.000	m	4.20000	378.00	3.47000	312.30	4.39000	395.10
0023 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	17.200	m	25.20000	433.44	15.75000	270.90	26.52000	456.14
SECTION TOTALS			\$	31,841.48	\$	37,707.00	\$	38,573.07
CONTRACT TOTALS			\$	31,841.48	\$	37,707.00	\$	38,573.07

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99  
PAGE : 571 -3

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 47,346.20  
CALL ORDER : 571  
LETTING DATE : 10/13/99 10:00 AM

CONTRACT ID : T -24620-A  
DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : SR 267  
COUNTIES : HENDRICKS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(4) 74-2851603 QUANTA SERVICES, INC.		(5) 35-1262778 MIDWESTERN ELECTRIC		UNIT PRICE	AMOUNT
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
SECTION 0001 TRAFFIC SIGNAL INSTALLATION							
0001 110-01001	LUMP	2150.00000	2150.00	3450.00000	3450.00		
MOBILIZATION AND DEMOBILIZATION							
0002 801-06640	8.000 EACH	100.00000	800.00	53.00000	424.00		
CONSTRUCTION SIGN, A							
0003 801-06775	LUMP	1500.00000	1500.00	1490.00000	1490.00		
MAINTAINING TRAFFIC							
0004 802-02489	16.000 m	20.40000	326.40	23.10000	369.60		
SIGN POST, SQUARE, REINFORCED ANCHOR BASE							
0005 802-76035	3.990 m2	170.00000	678.30	124.00000	494.76		
SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS							
0006 805-01815	2.000 EACH	1750.00000	3500.00	1690.00000	3380.00		
SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m							
0007 805-01842	8.000 EACH	650.00000	5200.00	591.00000	4728.00		
HANDHOLE, SIGNAL							
0008 805-01844	301.000 m	33.00000	9933.00	37.10000	11167.10		
CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND							
0009 805-78205	8.000 EACH	450.00000	3600.00	394.00000	3152.00		
TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN							
0010 805-78415	1.000 EACH	1950.00000	1950.00	1440.00000	1440.00		
SPAN, CATENARY, AND TETHER							
0011 805-78420	2.000 EACH	300.00000	600.00	214.00000	428.00		
DISCONNECT HANGER							
0012 805-78445	1.000 EACH	400.00000	400.00	410.00000	410.00		
SIGNAL SERVICE , METERED							
0013 805-78467	15.000 m	5.00000	75.00	6.00000	90.00		
SIGNAL CABLE, 3C 8GA.							
0014 805-78470	505.000 m	1.00000	505.00	1.40000	707.00		
SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.							
0015 805-78485	75.000 m	3.00000	225.00	3.78000	283.50		
SIGNAL CABLE, 5C 14GA.							
0016 805-78490	45.000 m	4.00000	180.00	3.90000	175.50		
SIGNAL CABLE, 7C 14GA.							
0017 805-78510	385.000 m	3.00000	1155.00	2.40000	924.00		
SIGNAL CABLE, 2C 16GA., SHIELDED							
0018 805-78785	4.000 EACH	350.00000	1400.00	481.00000	1924.00		
SIGNAL DETECTOR HOUSING							

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 11/02/99

PAGE : 571 -4

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 47,346.20

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CONTRACT ID : T -24620-A

DISTRICT : CRAWFORDSVILLE DISTRICT

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SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 74-2851603 QUANTA SERVICES, INC.		(5) 35-1262778 MIDWESTERN ELECTRIC		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
0019 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	160.000	m	33.00000	5280.00	25.58000	4092.80		
0020 805-79020 TRAFFIC SIGNAL INSTALLATION, ACTUATED		LUMP	3500.00000	3500.00	3900.00000	3900.00		
0021 808-06716 LINE, REMOVE	14.200	m	11.00000	156.20	11.00000	156.20		
0022 808-75245 LINE, THERMOPLASTIC, SOLID, YELLOW, 100mm	90.000	m	3.60000	324.00	3.60000	324.00		
0023 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	17.200	m	16.50000	283.80	16.40000	282.08		
SECTION TOTALS			\$	43,721.70	\$	43,792.54		
CONTRACT TOTALS			\$	43,721.70	\$	43,792.54		

