

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 05/03/01

PAGE : 639 -1

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 85,979.28

CALL ORDER : 639

LETTING DATE : 04/24/01 10:00 AM

CONTRACT ID : T -25239-A

DISTRICT : FT. WAYNE DISTRICT

CONTRACT TIME : 06/30/01 COMPLETION DATE

RURAL

ROUTE : SR 1

COUNTIES : WELLS

CONTRACT DESCRIPTION :

PROJECT(S) : 231200K

231200K

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME		TOTAL BID		% OVER LOW BID	
1	62-1339540	HAWK ENTERPRISES, INC.	\$	56,000.00	100.0000%	
2	35-1416052	LIGHTS & SIGNALS, INC.	\$	56,449.46	100.8026%	
3	74-2851603	QUANTA SERVICES, INC.	\$	73,539.35	131.3202%	
4	35-0821499	DREW, JAMES H. CORPORATION	\$	83,447.31	149.0130%	

LINE NO / ITEM CODE / ALT		(1) 62-1339540 HAWK ENTERPRISES, INC.		(2) 35-1416052 LIGHTS & SIGNALS, INC.		(3) 74-2851603 QUANTA SERVICES, INC.	
ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 TRAFFIC SIGNAL MODERNIZATION							
0001 105-06790	2.000 MOS	800.00000	1600.00	375.00000	750.00	480.00000	960.00
FIELD OFFICE, 27.9 m2							
0002 110-01001	LUMP	1000.00000	1000.00	3000.00000	3000.00	3640.00000	3640.00
MOBILIZATION AND DEMOBILIZATION							
0003 202-78515	LUMP	800.00000	800.00	500.00000	500.00	3000.00000	3000.00
TRAFFIC SIGNAL EQUIPMENT, REMOVE							
0004 801-06640	14.000 EACH	69.00000	966.00	85.00000	1190.00	100.00000	1400.00
CONSTRUCTION SIGN, A							
0005 801-06775	LUMP	500.00000	500.00	2000.00000	2000.00	2200.00000	2200.00
MAINTAINING TRAFFIC							
0006 802-76025	0.900 m2	118.40000	106.56	200.00000	180.00	153.90000	138.51
SIGN, SHEET, ENCAPSULATED LENS WITH							
LEGEND, 2.03 mm THICKNESS							
0007 802-76035	6.480 m2	129.17000	837.02	90.00000	583.20	156.80000	1016.06
SIGN, SHEET, ENCAPSULATED LENS WITH							
LEGEND 2.54 mm THICKNESS							
0008 805-01815	2.000 EACH	1700.00000	3400.00	1400.00000	2800.00	1750.00000	3500.00
SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m							
0009 805-01842	8.000 EACH	550.00000	4400.00	550.00000	4400.00	650.00000	5200.00
HANDHOLE, SIGNAL							
0010 805-01844	470.000 m	29.52000	13874.40	24.00000	11280.00	34.00000	15980.00
CONDUIT, STEEL, GALVANIZED, 50 mm,							
UNDERGROUND							
0011 805-03372	4.000 EACH	250.00000	1000.00	390.00000	1560.00	720.00000	2880.00
TETHER FOR SIGNAL							
0012 805-78205	15.000 EACH	375.00000	5625.00	393.00000	5895.00	450.00000	6750.00
TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED,							
AMBER, GREEN							

INDIANA DEPARTMENT OF TRANSPORTATION

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CONTRACT ID : T -25239-A

DISTRICT : FT. WAYNE DISTRICT

ROUTE : SR 1

COUNTIES : WELLS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 62-1339540 HAWK ENTERPRISES, INC.		(2) 35-1416052 LIGHTS & SIGNALS, INC.		(3) 74-2851603 QUANTA SERVICES, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0013 805-78230	2.000	EACH	500.00000	1000.00	588.00000	1176.00	670.00000	1340.00
TRAFFIC SIGNAL HEAD, 5 FACE, 305 mm RED, AMBER, GREEN, AMBER ARROW, GREEN ARROW								
0014 805-78415	1.000	EACH	1000.00000	1000.00	1400.00000	1400.00	1750.00000	1750.00
SPAN, CATENARY, AND TETHER								
0015 805-78420	5.000	EACH	220.00000	1100.00	230.00000	1150.00	300.00000	1500.00
DISCONNECT HANGER								
0016 805-78445	1.000	EACH	450.00000	450.00	475.00000	475.00	400.00000	400.00
SIGNAL SERVICE								
0017 805-78467	30.000	m	4.92000	147.60	4.00000	120.00	4.70000	141.00
SIGNAL CABLE, 3C 8GA.								
0018 805-78470	850.000	m	0.82000	697.00	0.70000	595.00	1.20000	1020.00
SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.								
0019 805-78485	205.000	m	3.28000	672.40	2.00000	410.00	3.50000	717.50
SIGNAL CABLE, 5C 14GA.								
0020 805-78490	255.000	m	2.95000	752.25	2.00000	510.00	3.90000	994.50
SIGNAL CABLE, 7C 14GA.								
0021 805-78510	2000.000	m	1.97000	3940.00	2.40000	4800.00	2.50000	5000.00
SIGNAL CABLE, 2C 16GA., SHIELDED								
0022 805-78785	7.000	EACH	380.00000	2660.00	575.00000	4025.00	350.00000	2450.00
SIGNAL DETECTOR HOUSING								
0023 805-78795	118.000	m	32.80000	3870.40	24.00000	2832.00	33.00000	3894.00
SAW CUT FOR ROADWAY LOOP AND SEALER								
0024 805-78925	1.000	EACH	733.27000	733.27	575.00000	575.00	550.00000	550.00
CONTROLLER CABINET FOUNDATION, P1								
0025 805-79020		LUMP	3400.00000	3400.00	2500.00000	2500.00	5200.00000	5200.00
TRAFFIC SIGNAL INSTALLATION, ACTUATED								
0026 808-06716	46.800	m	1.80000	84.24	5.15000	241.02	5.70000	266.76
LINE, REMOVE								
0027 808-75297	72.200	m	11.48000	828.86	14.20000	1025.24	15.60000	1126.32
TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm								
0028 808-75320	3.000	EACH	75.00000	225.00	62.00000	186.00	68.20000	204.60
PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW								
0029 808-75325	3.000	EACH	110.00000	330.00	97.00000	291.00	106.70000	320.10
PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)								
SECTION TOTALS			\$	56,000.00	\$	56,449.46	\$	73,539.35
CONTRACT TOTALS			\$	56,000.00	\$	56,449.46	\$	73,539.35

DATE : 05/03/01
PAGE : 639 -3

ROUTE : SR 1
COUNTIES : WELLS

LINE NO / ITEM CODE / ALT		QUANTITY		UNIT PRICE		AMOUNT		UNIT PRICE		AMOUNT		UNIT PRICE		AMOUNT	
SECTION 0001 TRAFFIC SIGNAL MODERNIZATION															
0001	105-06790	2.000	MOS	500.00000	1000.00										
FIELD OFFICE, 27.9 m2															
0002	110-01001		LUMP	8159.64000	8159.64										
MOBILIZATION AND DEMOBILIZATION															
0003	202-78515		LUMP	1579.82000	1579.82										
TRAFFIC SIGNAL EQUIPMENT, REMOVE															
0004	801-06640	14.000	EACH	93.45000	1308.30										
CONSTRUCTION SIGN, A															
0005	801-06775		LUMP	2129.82000	2129.82										
MAINTAINING TRAFFIC															
0006	802-76025	0.900	m2	309.44000	278.50										
SIGN, SHEET, ENCAPSULATED LENS WITH															
LEGEND, 2.03 mm THICKNESS															
0007	802-76035	6.480	m2	346.84000	2247.52										
SIGN, SHEET, ENCAPSULATED LENS WITH															
LEGEND 2.54 mm THICKNESS															
0008	805-01815	2.000	EACH	1578.68000	3157.36										
SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m															
0009	805-01842	8.000	EACH	686.45000	5491.60										
HANDHOLE, SIGNAL															
0010	805-01844	470.000	m	42.52000	19984.40										
CONDUIT, STEEL, GALVANIZED, 50 mm,															
UNDERGROUND															
0011	805-03372	4.000	EACH	406.16000	1624.64										
TETHER FOR SIGNAL															
0012	805-78205	15.000	EACH	352.99000	5294.85										
TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED,															
AMBER, GREEN															
0013	805-78230	2.000	EACH	564.98000	1129.96										
TRAFFIC SIGNAL HEAD, 5 FACE, 305 mm RED,															
AMBER, GREEN, AMBER ARROW, GREEN ARROW															
0014	805-78415	1.000	EACH	1444.41000	1444.41										
SPAN, CATENARY, AND TETHER															
0015	805-78420	5.000	EACH	199.99000	999.95										
DISCONNECT HANGER															
0016	805-78445	1.000	EACH	500.86000	500.86										
SIGNAL SERVICE															
0017	805-78467	30.000	m	4.67000	140.10										
SIGNAL CABLE, 3C 8GA.															

INDIANA DEPARTMENT OF TRANSPORTATION

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 85,979.28

CALL ORDER : 639

LETTING DATE : 04/24/01 10:00 AM

CONTRACT ID : T -25239-A

DISTRICT : FT. WAYNE DISTRICT

ROUTE : SR 1

COUNTIES : WELLS

SET-ASIDE :

LINE NO / ITEM CODE / ALT		(4) 35-0821499					
ITEM DESCRIPTION		DREW, JAMES H. CORPORATION					
	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0018 805-78470	850.000 m	1.39000	1181.50				
SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.							
0019 805-78485	205.000 m	3.42000	701.10				
SIGNAL CABLE, 5C 14GA.							
0020 805-78490	255.000 m	3.79000	966.45				
SIGNAL CABLE, 7C 14GA.							
0021 805-78510	2000.000 m	3.13000	6260.00				
SIGNAL CABLE, 2C 16GA., SHIELDED							
0022 805-78785	7.000 EACH	681.66000	4771.62				
SIGNAL DETECTOR HOUSING							
0023 805-78795	118.000 m	45.52000	5371.36				
SAW CUT FOR ROADWAY LOOP AND SEALER							
0024 805-78925	1.000 EACH	1064.91000	1064.91				
CONTROLLER CABINET FOUNDATION, P1							
0025 805-79020	LUMP	4828.10000	4828.10				
TRAFFIC SIGNAL INSTALLATION, ACTUATED							
0026 808-06716	46.800 m	5.41000	253.19				
LINE, REMOVE							
0027 808-75297	72.200 m	14.91000	1076.50				
TRANSVERSE MARKINGS, THERMOPLASTIC,							
STOP LINE, 600mm							
0028 808-75320	3.000 EACH	65.10000	195.30				
PAVEMENT MESSAGE MARKINGS,							
THERMOPLASTIC, LANE INDICATION ARROW							
0029 808-75325	3.000 EACH	101.85000	305.55				
PAVEMENT MESSAGE MARKINGS,							
THERMOPLASTIC, WORD (ONLY)							
SECTION TOTALS		\$	83,447.31				
CONTRACT TOTALS		\$	83,447.31				

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 05/03/01

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 95,510.00

CALL ORDER : 649

LETTING DATE : 04/24/01 10:00 AM

CONTRACT ID : T -25306-A

DISTRICT : CRAWFORDSVILLE DISTRICT

CONTRACT TIME : 45 WORK DAYS

ROUTE : I-70

COUNTIES : PUTNAM

CONTRACT DESCRIPTION :

RURAL

PROJECT(S) : 070100N

070100N

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME		TOTAL BID		% OVER LOW BID	
1	35-1673827	HENDERSON, H.E., INC.	\$	75,750.00	100.0000%	
2	35-1262778	MIDWESTERN ELECTRIC	\$	77,671.55	102.5366%	
3	62-1339540	HAWK ENTERPRISES, INC.	\$	77,770.00	102.6666%	
4	35-0392360	HOOSIER COMPANY, INC.	\$	87,516.32	115.5330%	
5	74-2851603	QUANTA SERVICES, INC.	\$	89,985.96	118.7933%	
6	35-1710202	SIGNAL CONSTRUCTION, INC.	\$	94,799.54	125.1479%	
7	35-0821499	DREW, JAMES H. CORPORATION	\$	104,504.76	137.9600%	

LINE NO / ITEM CODE / ALT		(1) 35-1673827 HENDERSON, H.E., INC.		(2) 35-1262778 MIDWESTERN ELECTRIC		(3) 62-1339540 HAWK ENTERPRISES, INC.	
ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 NEW SIGNAL INSTALLATION							
0001 105-06790	4.000 MOS	600.00000	2400.00	880.00000	3520.00	750.00000	3000.00
FIELD OFFICE, 27.9 m2							
0002 105-06845	LUMP	350.00000	350.00	855.00000	855.00	507.00000	507.00
CONSTRUCTION ENGINEERING							
0003 110-01001	LUMP	3305.59000	3305.59	3000.00000	3000.00	1500.00000	1500.00
MOBILIZATION AND DEMOBILIZATION							
0004 801-06640	12.000 EACH	57.75000	693.00	62.00000	744.00	60.00000	720.00
CONSTRUCTION SIGN, A							
0005 801-06775	LUMP	777.00000	777.00	959.00000	959.00	500.00000	500.00
MAINTAINING TRAFFIC							
0006 802-05701	3.600 m	24.00000	86.40	29.52000	106.27	32.80000	118.08
SIGN POST, SQUARE, 1, REINFORCED ANCHOR							
BASE							
0007 802-76025	2.324 m2	141.00000	327.68	134.00000	311.42	118.40000	275.16
SIGN, SHEET, ENCAPSULATED LENS WITH							
LEGEND, 2.03 mm THICKNESS							
0008 802-76035	0.836 m2	151.50000	126.65	134.00000	112.02	118.40000	98.98
SIGN, SHEET, ENCAPSULATED LENS WITH							
LEGEND 2.54 mm THICKNESS							
0009 805-01815	6.000 EACH	1312.50000	7875.00	1480.00000	8880.00	1800.00000	10800.00
SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m							
0010 805-01842	13.000 EACH	688.50000	8950.50	595.00000	7735.00	501.00000	6513.00
HANDHOLE, SIGNAL							

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 05/03/01

PAGE : 649 -2

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 95,510.00

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LETTING DATE : 04/24/01 10:00 AM

CONTRACT ID : T -25306-A

DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : I-70

COUNTIES : PUTNAM

SET-ASIDE :

			(1) 35-1673827 HENDERSON, H.E., INC.		(2) 35-1262778 MIDWESTERN ELECTRIC		(3) 62-1339540 HAWK ENTERPRISES, INC.	
LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0011 805-01844	CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND	632.000 m	28.13000	17778.16	32.00000	20224.00	26.24000	16583.68
0012 805-78205	TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	10.000 EACH	393.90000	3939.00	315.00000	3150.00	380.00000	3800.00
0013 805-78230	TRAFFIC SIGNAL HEAD, 5 FACE, 305 mm RED, AMBER, GREEN, AMBER ARROW, GREEN ARROW	2.000 EACH	581.70000	1163.40	510.00000	1020.00	550.00000	1100.00
0014 805-78415	SPAN, CATENARY, AND TETHER	4.000 EACH	1110.00000	4440.00	1000.00000	4000.00	1000.00000	4000.00
0015 805-78420	DISCONNECT HANGER	4.000 EACH	201.75000	807.00	200.00000	800.00	250.00000	1000.00
0016 805-78445	SIGNAL SERVICE	2.000 EACH	375.00000	750.00	400.00000	800.00	450.00000	900.00
0017 805-78467	SIGNAL CABLE, 3C 8GA.	60.000 m	5.12000	307.20	5.25000	315.00	4.92000	295.20
0018 805-78470	SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	744.000 m	1.26000	937.44	1.00000	744.00	0.82000	610.08
0019 805-78485	SIGNAL CABLE, 5C 14GA.	178.000 m	2.10000	373.80	2.79000	496.62	2.62000	466.36
0020 805-78490	SIGNAL CABLE, 7C 14GA.	320.000 m	2.72000	870.40	3.28000	1049.60	2.95000	944.00
0021 805-78510	SIGNAL CABLE, 2C 16GA., SHIELDED	1900.000 m	2.22000	4218.00	2.00000	3800.00	1.97000	3743.00
0022 805-78785	SIGNAL DETECTOR HOUSING	8.000 EACH	402.60000	3220.80	420.00000	3360.00	400.00000	3200.00
0023 805-78795	SAW CUT FOR ROADWAY LOOP AND SEALER	232.000 m	26.63000	6178.16	21.00000	4872.00	26.24000	6087.68
0024 805-78925	CONTROLLER CABINET FOUNDATION, P1	2.000 EACH	427.50000	855.00	688.00000	1376.00	700.00000	1400.00
0025 805-79020	TRAFFIC SIGNAL INSTALLATION, ACTUATED	LUMP	3910.84000	3910.84	4255.00000	4255.00	8500.00000	8500.00
0026 808-06716	LINE, REMOVE	3.000 m	10.50000	31.50	11.50000	34.50	11.48000	34.44
0027 808-75297	TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	36.000 m	11.03000	397.08	11.80000	424.80	11.48000	413.28
0028 808-75320	PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	6.000 EACH	50.40000	302.40	53.90000	323.40	50.01000	300.06

INDIANA DEPARTMENT OF TRANSPORTATION

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CONTRACT ID : T -25306-A

DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : I-70

COUNTIES : PUTNAM

SET-ASIDE :

LINE NO / ITEM CODE / ALT		(1) 35-1673827 HENDERSON, H.E., INC.		(2) 35-1262778 MIDWESTERN ELECTRIC		(3) 62-1339540 HAWK ENTERPRISES, INC.	
ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0029 808-75325	6.000 EACH	63.00000	378.00	67.32000	403.92	60.00000	360.00
PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)							
SECTION TOTALS		\$	75,750.00	\$	77,671.55	\$	77,770.00
CONTRACT TOTALS		\$	75,750.00	\$	77,671.55	\$	77,770.00

INDIANA DEPARTMENT OF TRANSPORTATION

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TABULATION OF BIDS

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CONTRACT ID : T -25306-A

DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : I-70

COUNTIES : PUTNAM

SET-ASIDE :

			(4) 35-0392360 HOOSIER COMPANY, INC.		(5) 74-2851603 QUANTA SERVICES, INC.		(6) 35-1710202 SIGNAL CONSTRUCTION, INC.		
LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
SECTION 0001 NEW SIGNAL INSTALLATION									
0001	105-06790	4.000	MOS	1221.70000	4886.80	550.00000	2200.00	1000.00000	4000.00
	FIELD OFFICE, 27.9 m2								
0002	105-06845		LUMP	1075.81000	1075.81	1200.00000	1200.00	3000.00000	3000.00
	CONSTRUCTION ENGINEERING								
0003	110-01001		LUMP	2896.06000	2896.06	4450.00000	4450.00	4750.00000	4750.00
	MOBILIZATION AND DEMOBILIZATION								
0004	801-06640	12.000	EACH	78.02000	936.24	100.00000	1200.00	75.00000	900.00
	CONSTRUCTION SIGN, A								
0005	801-06775		LUMP	139.05000	139.05	1500.00000	1500.00	1000.00000	1000.00
	MAINTAINING TRAFFIC								
0006	802-05701	3.600	m	31.04000	111.74	24.00000	86.40	20.00000	72.00
	SIGN POST, SQUARE, 1, REINFORCED ANCHOR BASE								
0007	802-76025	2.324	m2	182.02000	423.01	154.60000	359.29	285.00000	662.34
	SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 2.03 mm THICKNESS								
0008	802-76035	0.836	m2	226.37000	189.25	157.50000	131.67	200.00000	167.20
	SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS								
0009	805-01815	6.000	EACH	1539.23000	9235.38	1650.00000	9900.00	1600.00000	9600.00
	SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m								
0010	805-01842	13.000	EACH	775.98000	10087.74	650.00000	8450.00	800.00000	10400.00
	HANDHOLE, SIGNAL								
0011	805-01844	632.000	m	32.22000	20363.04	33.00000	20856.00	34.00000	21488.00
	CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND								
0012	805-78205	10.000	EACH	348.94000	3489.40	450.00000	4500.00	450.00000	4500.00
	TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN								
0013	805-78230	2.000	EACH	578.66000	1157.32	670.00000	1340.00	750.00000	1500.00
	TRAFFIC SIGNAL HEAD, 5 FACE, 305 mm RED, AMBER, GREEN, AMBER ARROW, GREEN ARROW								
0014	805-78415	4.000	EACH	998.09000	3992.36	1650.00000	6600.00	1600.00000	6400.00
	SPAN, CATENARY, AND TETHER								
0015	805-78420	4.000	EACH	227.88000	911.52	300.00000	1200.00	250.00000	1000.00
	DISCONNECT HANGER								
0016	805-78445	2.000	EACH	311.89000	623.78	400.00000	800.00	500.00000	1000.00
	SIGNAL SERVICE								
0017	805-78467	60.000	m	6.43000	385.80	4.50000	270.00	3.50000	210.00
	SIGNAL CABLE, 3C 8GA.								

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 05/03/01

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 95,510.00

CALL ORDER : 649

LETTING DATE : 04/24/01 10:00 AM

CONTRACT ID : T -25306-A

DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : I-70

COUNTIES : PUTNAM

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-0392360 HOOSIER COMPANY, INC.		(5) 74-2851603 QUANTA SERVICES, INC.		(6) 35-1710202 SIGNAL CONSTRUCTION, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0018 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	744.000	m	0.33000	245.52	1.00000	744.00	0.50000	372.00
0019 805-78485 SIGNAL CABLE, 5C 14GA.	178.000	m	7.25000	1290.50	3.40000	605.20	3.00000	534.00
0020 805-78490 SIGNAL CABLE, 7C 14GA.	320.000	m	6.96000	2227.20	3.70000	1184.00	3.50000	1120.00
0021 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	1900.000	m	3.25000	6175.00	3.10000	5890.00	3.00000	5700.00
0022 805-78785 SIGNAL DETECTOR HOUSING	8.000	EACH	662.72000	5301.76	350.00000	2800.00	600.00000	4800.00
0023 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	232.000	m	21.78000	5052.96	33.00000	7656.00	24.00000	5568.00
0024 805-78925 CONTROLLER CABINET FOUNDATION, P1	2.000	EACH	963.34000	1926.68	550.00000	1100.00	500.00000	1000.00
0025 805-79020 TRAFFIC SIGNAL INSTALLATION, ACTUATED		LUMP	3439.15000	3439.15	3800.00000	3800.00	4000.00000	4000.00
0026 808-06716 LINE, REMOVE	3.000	m	4.79000	14.37	11.00000	33.00	10.00000	30.00
0027 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	36.000	m	3.54000	127.44	11.60000	417.60	10.50000	378.00
0028 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	6.000	EACH	57.22000	343.32	52.80000	316.80	48.00000	288.00
0029 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	6.000	EACH	78.02000	468.12	66.00000	396.00	60.00000	360.00
SECTION TOTALS			\$	87,516.32	\$	89,985.96	\$	94,799.54
CONTRACT TOTALS			\$	87,516.32	\$	89,985.96	\$	94,799.54

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 05/03/01

PAGE : 649 -6

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 95,510.00

CALL ORDER : 649

LETTING DATE : 04/24/01 10:00 AM

CONTRACT ID : T -25306-A

DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : I-70

COUNTIES : PUTNAM

SET-ASIDE :

LINE NO / ITEM CODE / ALT		(7) 35-0821499 DREW, JAMES H. CORPORATION					
ITEM DESCRIPTION		QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
SECTION 0001 NEW SIGNAL INSTALLATION							
0001 105-06790	FIELD OFFICE, 27.9 m2	4.000	MOS	500.00000	2000.00		
0002 105-06845	CONSTRUCTION ENGINEERING		LUMP	1402.06000	1402.06		
0003 110-01001	MOBILIZATION AND DEMOBILIZATION		LUMP	9103.08000	9103.08		
0004 801-06640	CONSTRUCTION SIGN, A	12.000	EACH	57.75000	693.00		
0005 801-06775	MAINTAINING TRAFFIC		LUMP	1952.06000	1952.06		
0006 802-05701	SIGN POST, SQUARE, 1, REINFORCED ANCHOR BASE	3.600	m	59.28000	213.41		
0007 802-76025	SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 2.03 mm THICKNESS	2.324	m2	386.02000	897.11		
0008 802-76035	SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS	0.836	m2	352.19000	294.43		
0009 805-01815	SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m	6.000	EACH	2464.92000	14789.52		
0010 805-01842	HANDHOLE, SIGNAL	13.000	EACH	642.01000	8346.13		
0011 805-01844	CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND	632.000	m	35.80000	22625.60		
0012 805-78205	TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	10.000	EACH	349.76000	3497.60		
0013 805-78230	TRAFFIC SIGNAL HEAD, 5 FACE, 305 mm RED, AMBER, GREEN, AMBER ARROW, GREEN ARROW	2.000	EACH	558.21000	1116.42		
0014 805-78415	SPAN, CATENARY, AND TETHER	4.000	EACH	1447.93000	5791.72		
0015 805-78420	DISCONNECT HANGER	4.000	EACH	193.30000	773.20		
0016 805-78445	SIGNAL SERVICE	2.000	EACH	668.12000	1336.24		
0017 805-78467	SIGNAL CABLE, 3C 8GA.	60.000	m	4.36000	261.60		

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 05/03/01

PAGE : 649 -7

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 95,510.00

CALL ORDER : 649

LETTING DATE : 04/24/01 10:00 AM

CONTRACT ID : T -25306-A

DISTRICT : CRAWFORDSVILLE DISTRICT

ROUTE : I-70

COUNTIES : PUTNAM

SET-ASIDE :

LINE NO / ITEM CODE / ALT		(7) 35-0821499					
ITEM DESCRIPTION		DREW, JAMES H. CORPORATION					
QUANTITY		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0018 805-78470	744.000 m	1.26000	937.44				
SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.							
0019 805-78485	178.000 m	3.11000	553.58				
SIGNAL CABLE, 5C 14GA.							
0020 805-78490	320.000 m	3.48000	1113.60				
SIGNAL CABLE, 7C 14GA.							
0021 805-78510	1900.000 m	2.82000	5358.00				
SIGNAL CABLE, 2C 16GA., SHIELDED							
0022 805-78785	8.000 EACH	622.29000	4978.32				
SIGNAL DETECTOR HOUSING							
0023 805-78795	232.000 m	23.51000	5454.32				
SAW CUT FOR ROADWAY LOOP AND SEALER							
0024 805-78925	2.000 EACH	976.03000	1952.06				
CONTROLLER CABINET FOUNDATION, P1							
0025 805-79020	LUMP	7955.28000	7955.28				
TRAFFIC SIGNAL INSTALLATION, ACTUATED							
0026 808-06716	3.000 m	10.50000	31.50				
LINE, REMOVE							
0027 808-75297	36.000 m	11.03000	397.08				
TRANSVERSE MARKINGS, THERMOPLASTIC,							
STOP LINE, 600mm							
0028 808-75320	6.000 EACH	50.40000	302.40				
PAVEMENT MESSAGE MARKINGS,							
THERMOPLASTIC, LANE INDICATION ARROW							
0029 808-75325	6.000 EACH	63.00000	378.00				
PAVEMENT MESSAGE MARKINGS,							
THERMOPLASTIC, WORD (ONLY)							
SECTION TOTALS		\$	104,504.76				
CONTRACT TOTALS		\$	104,504.76				

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 05/03/01

PAGE : 659 -1

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 488,097.65

CALL ORDER : 659

LETTING DATE : 04/24/01 10:00 AM

CONTRACT ID : T -25340-A

DISTRICT : GREENFIELD DISTRICT

CONTRACT TIME : 10/19/01 COMPLETION DATE

ROUTE : SR 32

COUNTIES : MADISON

CONTRACT DESCRIPTION :

URBAN

PROJECT(S) : 1779013

0887012

0887012

OTHERS

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME		TOTAL BID		% OVER LOW BID			
1	74-2851603	QUANTA SERVICES, INC.	\$	458,632.43	100.0000%			
2	35-0821499	DREW, JAMES H. CORPORATION	\$	467,839.54	102.0075%			
3	62-1339540	HAWK ENTERPRISES, INC.	\$	483,282.64	105.3747%			
4	35-1262778	MIDWESTERN ELECTRIC	\$	508,895.92	110.9594%			
5	35-0392360	HOOSIER COMPANY, INC.	\$	545,900.66	119.0279%			
LINE NO / ITEM CODE / ALT		(1) 74-2851603 QUANTA SERVICES, INC.		(2) 35-0821499 DREW, JAMES H. CORPORATION		(3) 62-1339540 HAWK ENTERPRISES, INC.		
ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
SECTION 0001	TRAFFIC SIGNAL, MODERNIZATION							
0001 105-01925	10.000	MOS	550.00000	5500.00	500.00000	5000.00	800.00000	8000.00
FIELD OFFICE, 51.1 m2		LUMP	22700.00000	22700.00	22704.37000	22704.37	20000.00000	20000.00
MOBILIZATION AND DEMOBILIZATION								
0003 202-02278	196.200	m	9.90000	1942.38	32.55000	6386.31	13.12000	2574.14
CURB, CONCRETE, REMOVE								
0004 202-52710	886.070	m2	9.20000	8151.84	21.74000	19263.16	37.67000	33378.26
SIDEWALK, CONCRETE, REMOVE								
0005 202-74075	1.000	EACH	2500.00000	2500.00	1632.94000	1632.94	1200.00000	1200.00
OVERHEAD SIGN STRUCTURE, MONOTUBE, REMOVE								
0006 202-78515		LUMP	8500.00000	8500.00	5764.68000	5764.68	2000.00000	2000.00
TRAFFIC SIGNAL EQUIPMENT, REMOVE								
0007 203-02000	27.300	m3	12.90000	352.17	57.75000	1576.58	32.70000	892.71
EXCAVATION, COMMON								
0008 303-52308	25.800	Mg	19.00000	490.20	42.53000	1097.27	15.00000	387.00
COMPACTED AGGREGATE, 0, 53								
0009 402-05474	34.380	Mg	88.00000	3025.44	94.50000	3248.91	90.00000	3094.20
HMA INTERMEDIATE 19.0 mm, MAINLINE								
0010 402-05477	4.300	Mg	165.00000	709.50	204.75000	880.43	195.00000	838.50
HMA SURFACE 9.5 mm, MAINLINE								
0011 406-05520	0.020	Mg	176.00000	3.52	199.50000	3.99	190.00000	3.80
ASPHALT FOR TACK COAT								

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 05/03/01

PAGE : 659 -2

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 488,097.65

CALL ORDER : 659

LETTING DATE : 04/24/01 10:00 AM

CONTRACT ID : T -25340-A

DISTRICT : GREENFIELD DISTRICT

ROUTE : SR 32

COUNTIES : MADISON

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 74-2851603 QUANTA SERVICES, INC.		(2) 35-0821499 DREW, JAMES H. CORPORATION		(3) 62-1339540 HAWK ENTERPRISES, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0012 604-06069	212.790	m2	99.00000	21066.21	64.47000	13718.57	141.02000	30007.65
CURB RAMP, CONCRETE								
0013 604-06070	516.720	m2	55.00000	28419.60	46.67000	24115.32	64.58000	33369.78
SIDEWALK, CONCRETE								
0014 605-06120	195.000	m	88.00000	17160.00	96.18000	18755.10	101.68000	19827.60
CURB, CONCRETE								
0015 801-06640	12.000	EACH	110.00000	1320.00	105.00000	1260.00	100.00000	1200.00
CONSTRUCTION SIGN, A								
0016 801-06775		LUMP	6000.00000	6000.00	22245.44000	22245.44	9000.00000	9000.00
MAINTAINING TRAFFIC								
0017 802-76025	22.490	m2	142.50000	3204.83	365.65000	8223.47	113.02000	2541.82
SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 2.03 mm THICKNESS								
0018 802-76035	1.200	m2	148.20000	177.84	256.20000	307.44	134.55000	161.46
SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS								
0019 805-01815	11.000	EACH	1500.00000	16500.00	1305.48000	14360.28	1700.00000	18700.00
SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m								
0020 805-01816	1.000	EACH	1000.00000	1000.00	1095.38000	1095.38	650.00000	650.00
SIGNAL SUPPORT FOUNDATION, 900 mm X 900 mm X 2500 mm								
0021 805-01842	16.000	EACH	650.00000	10400.00	579.73000	9275.68	550.00000	8800.00
HANDHOLE, SIGNAL								
0022 805-01844	1131.000	m	31.00000	35061.00	40.98000	46348.38	29.52000	33387.12
CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND								
0023 805-02087		LUMP	1500.00000	1500.00	6917.62000	6917.62	1000.00000	1000.00
TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT								
0024 805-02437	1.000	EACH	650.00000	650.00	2131.02000	2131.02	1200.00000	1200.00
CONTROLLER, RELOCATE AND REWIRE WITH CABINET AND CONTENTS								
0025 805-03175	4.000	EACH	720.00000	2880.00	643.05000	2572.20	500.00000	2000.00
PREFORMED LOOP DETECTOR								
0026 805-03370	58.000	EACH	570.00000	33060.00	301.23000	17471.34	400.00000	23200.00
PEDESTRIAN SIGNAL HEAD, WITH INTERNATIONAL SYMBOLS, 460 mm								
0027 805-04876	527.000	m	3.90000	2055.30	3.23000	1702.21	11.48000	6049.96
CABLE, INTERCONNECT , 12 PAIR, 22 GA.								
0028 805-05698	4.000	EACH	750.00000	3000.00	823.97000	3295.88	550.00000	2200.00
SIGNAL SUPPORT FOUNDATION, 750 mm X 750 mm X 2100 mm								

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 05/03/01

PAGE : 659 -3

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 488,097.65

CALL ORDER : 659

LETTING DATE : 04/24/01 10:00 AM

CONTRACT ID : T -25340-A

DISTRICT : GREENFIELD DISTRICT

ROUTE : SR 32

COUNTIES : MADISON

SET-ASIDE :

			(1) 74-2851603 QUANTA SERVICES, INC.		(2) 35-0821499 DREW, JAMES H. CORPORATION		(3) 62-1339540 HAWK ENTERPRISES, INC.	
LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0029 805-06590	SIGNAL CANTILEVER STRUCTURE, 5 m ARM	3.000 EACH	2470.00000	7410.00	1740.23000	5220.69	2450.00000	7350.00
0030 805-06594	SIGNAL CANTILEVER STRUCTURE, 7 m ARM	1.000 EACH	2880.00000	2880.00	1866.73000	1866.73	2550.00000	2550.00
0031 805-06598	SIGNAL CANTILEVER STRUCTURE, 10 m ARM	1.000 EACH	3190.00000	3190.00	3404.53000	3404.53	4000.00000	4000.00
0034 805-78100	CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE	4.000 EACH	8120.00000	32480.00	8933.36000	35733.44	8200.00000	32800.00
0035 805-78415	SPAN, CATENARY, AND TETHER	14.000 EACH	1650.00000	23100.00	1072.57000	15015.98	1000.00000	14000.00
0036 805-78420	DISCONNECT HANGER	14.000 EACH	300.00000	4200.00	169.85000	2377.90	250.00000	3500.00
0037 805-78445	SIGNAL SERVICE	10.000 EACH	400.00000	4000.00	402.68000	4026.80	450.00000	4500.00
0038 805-78467	SIGNAL CABLE, 3C 8GA.	360.000 m	4.50000	1620.00	3.94000	1418.40	4.92000	1771.20
0039 805-78470	SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	2791.000 m	1.00000	2791.00	1.09000	3042.19	0.98000	2735.18
0040 805-78480	SIGNAL CABLE, 3C 14GA.	256.000 m	3.10000	793.60	2.51000	642.56	1.97000	504.32
0041 805-78485	SIGNAL CABLE, 5C 14GA.	2155.000 m	3.20000	6896.00	2.69000	5796.95	2.46000	5301.30
0042 805-78490	SIGNAL CABLE, 7C 14GA.	1396.000 m	3.60000	5025.60	3.06000	4271.76	2.95000	4118.20
0043 805-78510	SIGNAL CABLE, 2C 16GA., SHIELDED	3040.000 m	2.90000	8816.00	2.40000	7296.00	1.97000	5988.80
0044 805-78785	SIGNAL DETECTOR HOUSING	16.000 EACH	350.00000	5600.00	539.08000	8625.28	400.00000	6400.00
0045 805-78795	SAW CUT FOR ROADWAY LOOP AND SEALER	777.000 m	30.00000	23310.00	18.60000	14452.20	29.52000	22937.04
0046 805-78900	PEDESTAL FOUNDATION, A	2.000 EACH	400.00000	800.00	345.56000	691.12	450.00000	900.00
0047 805-78925	CONTROLLER CABINET FOUNDATION, P1	2.000 EACH	550.00000	1100.00	851.47000	1702.94	700.00000	1400.00
0048 805-78930	CONTROLLER CABINET FOUNDATION, M	2.000 EACH	560.00000	1120.00	681.17000	1362.34	650.00000	1300.00
0049 805-81032	SIGNAL STRAIN POLE, STEEL, 9.2m	8.000 EACH	2450.00000	19600.00	2500.33000	20002.64	3050.00000	24400.00
0050 805-81060	SIGNAL STRAIN POLE, STEEL, 11.0 m	3.000 EACH	3120.00000	9360.00	2932.63000	8797.89	3600.00000	10800.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 05/03/01

PAGE : 659 -4

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 488,097.65

CALL ORDER : 659

LETTING DATE : 04/24/01 10:00 AM

CONTRACT ID : T -25340-A

DISTRICT : GREENFIELD DISTRICT

ROUTE : SR 32

COUNTIES : MADISON

SET-ASIDE :

			(1) 74-2851603 QUANTA SERVICES, INC.		(2) 35-0821499 DREW, JAMES H. CORPORATION		(3) 62-1339540 HAWK ENTERPRISES, INC.	
LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0051 805-92504	25.000 EACH LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL		300.00000	7500.00	192.99000	4824.75	200.00000	5000.00
0052 805-92983	4.000 EACH TRAFFIC SIGNAL CONTROLLER AND CABINET, INSTALL		450.00000	1800.00	2131.02000	8524.08	1000.00000	4000.00
0053 805-95064	2.000 EACH PEDESTAL AND BASE, 3.0 m		500.00000	1000.00	318.31000	636.62	550.00000	1100.00
0054 805-96121	6.000 EACH PEDESTRIAN PUSH BUTTON AND SIGN		100.00000	600.00	99.98000	599.88	130.00000	780.00
0055 805-97509	2.000 EACH MODIFY M FOUNDATION TO P1 FOUNDATION		620.00000	1240.00	598.67000	1197.34	700.00000	1400.00
0056 805-97776	3.000 EACH MODIFY A FOUNDATION TO M FOUNDATION		590.00000	1770.00	851.47000	2554.41	700.00000	2100.00
0057 807-02782	3.000 EACH LUMINAIRE MAST ARM, 3.7 m		650.00000	1950.00	706.23000	2118.69	750.00000	2250.00
0058 808-05866	12.000 m2 PAVEMENT MESSAGE MARKING, REMOVE		8.80000	105.60	8.40000	100.80	8.07000	96.84
0059 808-06368	833.000 m TRANSVERSE MARKING, REMOVE		3.30000	2748.90	3.15000	2623.95	3.28000	2732.24
0060 808-06703	72.000 m LINE, THERMOPLASTIC, SOLID, WHITE, 100mm		1.10000	79.20	1.05000	75.60	1.02000	73.44
0061 808-06716	298.000 m LINE, REMOVE		1.10000	327.80	1.05000	312.90	1.02000	303.96
0062 808-75245	356.000 m LINE, THERMOPLASTIC, SOLID, YELLOW, 100mm		1.10000	391.60	1.05000	373.80	1.02000	363.12
0063 808-75297	151.000 m TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm		11.00000	1661.00	10.50000	1585.50	10.00000	1510.00
0064 808-75300	704.000 m TRANSVERSE MARKINGS, THERMOPLASTIC, CROSSWALK LINE, 150mm		2.20000	1548.80	2.10000	1478.40	2.00000	1408.00
0065 808-75320	8.000 EACH PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW		55.00000	440.00	52.50000	420.00	50.00000	400.00
0066 808-75325	3.000 EACH PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)		82.50000	247.50	78.75000	236.25	75.00000	225.00
0067 805-06951	72.000 EACH TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm, RED LED, AMBER, GREEN		460.00000	33120.00	450.79000	32456.88	500.00000	36000.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 05/03/01
PAGE : 659 -5

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 488,097.65

CALL ORDER : 659

LETTING DATE : 04/24/01 10:00 AM

CONTRACT ID : T -25340-A

DISTRICT : GREENFIELD DISTRICT

ROUTE : SR 32

COUNTIES : MADISON

SET-ASIDE :

LINE NO / ITEM CODE / ALT		(1) 74-2851603 QUANTA SERVICES, INC.		(2) 35-0821499 DREW, JAMES H. CORPORATION		(3) 62-1339540 HAWK ENTERPRISES, INC.	
ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0068 805-06837	1.000 EACH	680.00000	680.00	617.38000	617.38	620.00000	620.00
TRAFFIC SIGNAL HEAD, 5 FACE, 305mm RED LED, AMBER, GREEN, AMBER ARROW, GREEN ARROW							
SECTION TOTALS		\$	458,632.43	\$	467,839.54	\$	483,282.64
CONTRACT TOTALS		\$	458,632.43	\$	467,839.54	\$	483,282.64

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 05/03/01

PAGE : 659 -6

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 488,097.65

CALL ORDER : 659

LETTING DATE : 04/24/01 10:00 AM

CONTRACT ID : T -25340-A

DISTRICT : GREENFIELD DISTRICT

ROUTE : SR 32

COUNTIES : MADISON

SET-ASIDE :

LINE NO / ITEM CODE / ALT		(4) 35-1262778 MIDWESTERN ELECTRIC		(5) 35-0392360 HOOSIER COMPANY, INC.			
ITEM DESCRIPTION		QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
SECTION 0001 TRAFFIC SIGNAL, MODERNIZATION							
0001 105-01925	FIELD OFFICE, 51.1 m2	10.000 MOS	1200.00000	12000.00	1000.24000	10002.40	
0002 110-01001	MOBILIZATION AND DEMOBILIZATION	LUMP	16852.00000	16852.00	64384.68000	64384.68	
0003 202-02278	CURB, CONCRETE, REMOVE	196.200 m	35.00000	6867.00	28.84000	5658.41	
0004 202-52710	SIDEWALK, CONCRETE, REMOVE	886.070 m2	46.00000	40759.22	12.27000	10872.08	
0005 202-74075	OVERHEAD SIGN STRUCTURE, MONOTUBE, REMOVE	1.000 EACH	555.00000	555.00	2052.13000	2052.13	
0006 202-78515	TRAFFIC SIGNAL EQUIPMENT, REMOVE	LUMP	10020.00000	10020.00	12973.69000	12973.69	
0007 203-02000	EXCAVATION, COMMON	27.300 m3	65.00000	1774.50	128.01000	3494.67	
0008 303-52308	COMPACTED AGGREGATE, 0, 53	25.800 Mg	80.00000	2064.00	91.84000	2369.47	
0009 402-05474	HMA INTERMEDIATE 19.0 mm, MAINLINE	34.380 Mg	101.00000	3472.38	93.35000	3209.37	
0010 402-05477	HMA SURFACE 9.5 mm, MAINLINE	4.300 Mg	219.00000	941.70	202.27000	869.76	
0011 406-05520	ASPHALT FOR TACK COAT	0.020 Mg	213.00000	4.26	197.50000	3.95	
0012 604-06069	CURB RAMP, CONCRETE	212.790 m2	158.00000	33620.82	145.22000	30901.36	
0013 604-06070	SIDEWALK, CONCRETE	516.720 m2	71.00000	36687.12	45.64000	23583.10	
0014 605-06120	CURB, CONCRETE	195.000 m	112.00000	21840.00	103.73000	20227.35	
0015 801-06640	CONSTRUCTION SIGN, A	12.000 EACH	80.00000	960.00	88.17000	1058.04	
0016 801-06775	MAINTAINING TRAFFIC	LUMP	7800.00000	7800.00	4005.30000	4005.30	
0017 802-76025	SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 2.03 mm THICKNESS	22.490 m2	218.00000	4902.82	263.83000	5933.54	
0018 802-76035	SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS	1.200 m2	250.00000	300.00	272.12000	326.54	

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 05/03/01

PAGE : 659 -7

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 488,097.65

CALL ORDER : 659

LETTING DATE : 04/24/01 10:00 AM

CONTRACT ID : T -25340-A

DISTRICT : GREENFIELD DISTRICT

ROUTE : SR 32

COUNTIES : MADISON

SET-ASIDE :

LINE NO / ITEM CODE / ALT		(4) 35-1262778 MIDWESTERN ELECTRIC		(5) 35-0392360 HOOSIER COMPANY, INC.			
ITEM DESCRIPTION		QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
0019 805-01815		11.000 EACH	1528.00000	16808.00	1614.52000	17759.72	
SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m							
0020 805-01816		1.000 EACH	725.00000	725.00	1508.70000	1508.70	
SIGNAL SUPPORT FOUNDATION, 900 mm X 900 mm X 2500 mm							
0021 805-01842		16.000 EACH	610.00000	9760.00	918.30000	14692.80	
HANDHOLE, SIGNAL							
0022 805-01844		1131.000 m	37.50000	42412.50	51.08000	57771.48	
CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND							
0023 805-02087		LUMP	550.00000	550.00	1852.02000	1852.02	
TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT							
0024 805-02437		1.000 EACH	768.00000	768.00	1136.33000	1136.33	
CONTROLLER, RELOCATE AND REWIRE WITH CABINET AND CONTENTS							
0025 805-03175		4.000 EACH	786.00000	3144.00	659.87000	2639.48	
PREFORMED LOOP DETECTOR							
0026 805-03370		58.000 EACH	310.00000	17980.00	309.66000	17960.28	
PEDESTRIAN SIGNAL HEAD, WITH INTERNATIONAL SYMBOLS, 460 mm							
0027 805-04876		527.000 m	6.75000	3557.25	5.41000	2851.07	
CABLE, INTERCONNECT , 12 PAIR, 22 GA.							
0028 805-05698		4.000 EACH	633.00000	2532.00	1073.25000	4293.00	
SIGNAL SUPPORT FOUNDATION, 750 mm X 750 mm X 2100 mm							
0029 805-06590		3.000 EACH	1803.00000	5409.00	1895.96000	5687.88	
SIGNAL CANTILEVER STRUCTURE, 5 m ARM							
0030 805-06594		1.000 EACH	1955.00000	1955.00	2294.60000	2294.60	
SIGNAL CANTILEVER STRUCTURE, 7 m ARM							
0031 805-06598		1.000 EACH	3511.00000	3511.00	2550.43000	2550.43	
SIGNAL CANTILEVER STRUCTURE, 10 m ARM							
0034 805-78100		4.000 EACH	7981.00000	31924.00	8260.81000	33043.24	
CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE							
0035 805-78415		14.000 EACH	1295.00000	18130.00	920.90000	12892.60	
SPAN, CATENARY, AND TETHER							
0036 805-78420		14.000 EACH	210.00000	2940.00	211.51000	2961.14	
DISCONNECT HANGER							
0037 805-78445		10.000 EACH	435.00000	4350.00	288.18000	2881.80	
SIGNAL SERVICE							

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 05/03/01

PAGE : 659 -8

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 488,097.65

CALL ORDER : 659

LETTING DATE : 04/24/01 10:00 AM

CONTRACT ID : T -25340-A

DISTRICT : GREENFIELD DISTRICT

ROUTE : SR 32

COUNTIES : MADISON

SET-ASIDE :

		(4) 35-1262778 MIDWESTERN ELECTRIC		(5) 35-0392360 HOOSIER COMPANY, INC.			
LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
0038 805-78467	SIGNAL CABLE, 3C 8GA.	360.000 m	5.50000	1980.00	6.76000	2433.60	
0039 805-78470	SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	2791.000 m	1.50000	4186.50	0.33000	921.03	
0040 805-78480	SIGNAL CABLE, 3C 14GA.	256.000 m	2.60000	665.60	4.23000	1082.88	
0041 805-78485	SIGNAL CABLE, 5C 14GA.	2155.000 m	3.35000	7219.25	7.28000	15688.40	
0042 805-78490	SIGNAL CABLE, 7C 14GA.	1396.000 m	3.74000	5221.04	7.09000	9897.64	
0043 805-78510	SIGNAL CABLE, 2C 16GA., SHIELDED	3040.000 m	2.12000	6444.80	2.92000	8876.80	
0044 805-78785	SIGNAL DETECTOR HOUSING	16.000 EACH	440.00000	7040.00	806.09000	12897.44	
0045 805-78795	SAW CUT FOR ROADWAY LOOP AND SEALER	777.000 m	23.50000	18259.50	21.98000	17078.46	
0046 805-78900	PEDESTAL FOUNDATION, A	2.000 EACH	410.00000	820.00	530.01000	1060.02	
0047 805-78925	CONTROLLER CABINET FOUNDATION, P1	2.000 EACH	710.00000	1420.00	482.32000	964.64	
0048 805-78930	CONTROLLER CABINET FOUNDATION, M	2.000 EACH	685.00000	1370.00	2294.67000	4589.34	
0049 805-81032	SIGNAL STRAIN POLE, STEEL, 9.2m	8.000 EACH	2600.00000	20800.00	2167.51000	17340.08	
0050 805-81060	SIGNAL STRAIN POLE, STEEL, 11.0 m	3.000 EACH	3115.00000	9345.00	2506.42000	7519.26	
0051 805-92504	LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	25.000 EACH	226.00000	5650.00	167.19000	4179.75	
0052 805-92983	TRAFFIC SIGNAL CONTROLLER AND CABINET, INSTALL	4.000 EACH	795.00000	3180.00	978.42000	3913.68	
0053 805-95064	PEDESTAL AND BASE, 3.0 m	2.000 EACH	420.00000	840.00	326.56000	653.12	
0054 805-96121	PEDESTRIAN PUSH BUTTON AND SIGN	6.000 EACH	128.00000	768.00	164.21000	985.26	
0055 805-97509	MODIFY M FOUNDATION TO P1 FOUNDATION	2.000 EACH	600.00000	1200.00	1074.96000	2149.92	
0056 805-97776	MODIFY A FOUNDATION TO M FOUNDATION	3.000 EACH	600.00000	1800.00	920.89000	2762.67	
0057 807-02782	LUMINAIRE MAST ARM, 3.7 m	3.000 EACH	595.00000	1785.00	806.05000	2418.15	

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 05/03/01

PAGE : 659 -9

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 488,097.65

CALL ORDER : 659

LETTING DATE : 04/24/01 10:00 AM

CONTRACT ID : T -25340-A

DISTRICT : GREENFIELD DISTRICT

ROUTE : SR 32

COUNTIES : MADISON

SET-ASIDE :

LINE NO / ITEM CODE / ALT		(4) 35-1262778 MIDWESTERN ELECTRIC		(5) 35-0392360 HOOSIER COMPANY, INC.			
ITEM DESCRIPTION		QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
0058 808-05866	PAVEMENT MESSAGE MARKING, REMOVE	12.000 m2	17.95000	215.40	15.56000	186.72	
0059 808-06368	TRANSVERSE MARKING, REMOVE	833.000 m	5.58000	4648.14	2.18000	1815.94	
0060 808-06703	LINE, THERMOPLASTIC, SOLID, WHITE, 100mm	72.000 m	1.10000	79.20	1.82000	131.04	
0061 808-06716	LINE, REMOVE	298.000 m	1.85000	551.30	1.30000	387.40	
0062 808-75245	LINE, THERMOPLASTIC, SOLID, YELLOW, 100mm	356.000 m	1.10000	391.60	1.82000	647.92	
0063 808-75297	TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	151.000 m	10.66000	1609.66	12.97000	1958.47	
0064 808-75300	TRANSVERSE MARKINGS, THERMOPLASTIC, CROSSWALK LINE, 150mm	704.000 m	1.64000	1154.56	2.07000	1457.28	
0065 808-75320	PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	8.000 EACH	52.73000	421.84	62.24000	497.92	
0066 808-75325	PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	3.000 EACH	67.32000	201.96	77.80000	233.40	
0067 805-06951	TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm, RED LED, AMBER, GREEN	72.000 EACH	433.00000	31176.00	470.13000	33849.36	
0068 805-06837	TRAFFIC SIGNAL HEAD, 5 FACE, 305mm RED LED, AMBER, GREEN, AMBER ARROW, GREEN ARROW	1.000 EACH	575.00000	575.00	620.66000	620.66	
SECTION TOTALS			\$	508,895.92	\$	545,900.66	
CONTRACT TOTALS			\$	508,895.92	\$	545,900.66	

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 05/03/01

PAGE : 669 -1

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 570,305.33

ROUTE : VARIOUS

CALL ORDER : 669

CONTRACT ID : T -25357-A

COUNTIES : VARIOUS

LETTING DATE : 04/24/01 10:00 AM

DISTRICT : CRAWFORDSVILLE DISTRICT

CONTRACT TIME : 06/15/02 COMPLETION DATE

CONTRACT DESCRIPTION :

RURAL

PROJECT(S) : 000C541

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME		TOTAL BID		% OVER LOW BID	
1	31-0989223	TRAFFIC SPECIALISTS, INC.	\$	254,488.15	100.0000%	
2	31-1490949	FALCONITE, INC.	\$	264,775.90	104.0425%	
3	35-1983873	M A S MARKERS, INC.	\$	277,894.62	109.1974%	
4	31-1015606	BARBOUR COMPANY	\$	293,876.39	115.4774%	

LINE NO / ITEM CODE / ALT		(1) 31-0989223 TRAFFIC SPECIALISTS, INC.		(2) 31-1490949 FALCONITE, INC.		(3) 35-1983873 M A S MARKERS, INC.	
ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 RAISED PAVEMENT MARKINGS, REFURBISHED							
0001 110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP	10000.00000	10000.00	2000.00000	2000.00	1000.00000	1000.00
0002 801-06775 MAINTAINING TRAFFIC	LUMP	14000.00000	14000.00	2000.00000	2000.00	1000.00000	1000.00
0003 808-01226 SNOWPLOWABLE RAISED PAVEMENT MARKER CASTING, INSTALL	9126.000 EACH	7.29000	66528.54	6.90000	62969.40	9.52000	86879.52
0004 808-75994 PRISMATIC REFLECTOR	43957.000 EACH	3.73000	163959.61	4.50000	197806.50	4.30000	189015.10
SECTION TOTALS		\$	254,488.15	\$	264,775.90	\$	277,894.62
CONTRACT TOTALS		\$	254,488.15	\$	264,775.90	\$	277,894.62

DATE : 05/03/01
PAGE : 669 -2

ROUTE : VARIOUS
COUNTIES : VARIOUS

CONTRACT ID : T -25357-A
DISTRICT : CRAWFORDSVILLE DISTRICT

LINE NO / ITEM CODE / ALT		(4) 31-1015606 BARBOUR COMPANY					
ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 RAISED PAVEMENT MARKINGS, REFURBISHED							
0001 110-01001	LUMP	6000.00000	6000.00				
MOBILIZATION AND DEMOBILIZATION							
0002 801-06775	LUMP	25000.00000	25000.00				
MAINTAINING TRAFFIC							
0003 808-01226	9126.000 EACH	7.66000	69905.16				
SNOWPLOWABLE RAISED PAVEMENT MARKER							
CASTING, INSTALL							
0004 808-75994	43957.000 EACH	4.39000	192971.23				
PRISMATIC REFLECTOR							
SECTION TOTALS							
			\$ 293,876.39				
CONTRACT TOTALS							
			\$ 293,876.39				

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 05/03/01
PAGE : 679 -1

TABULATION OF BIDS

ENGINEER'S ESTIMATE: NONE BELOW

CALL ORDER : 679

LETTING DATE : 04/24/01 10:00 AM

CONTRACT ID : T -25476-A
DISTRICT : GREENFIELD DISTRICT
CONTRACT TIME : 25 WORK DAYS
URBANROUTE : 31
COUNTIES : HOWARD

CONTRACT DESCRIPTION :

PROJECT(S) :

SET-ASIDE :

VENDOR RANKING :

RANK		VENDOR NO./NAME		TOTAL BID	% OVER LOW BID
1	35-0524595	MOHR CONSTRUCTION CO		\$ 157,015.69	100.0000%

DATE : 05/03/01
PAGE : 685 -1

ROUTE : VARIOUS

COUNTIES : VARIOUS

CONTRACT ID : TM-25093-B

DISTRICT : VINCENNES DISTRICT

CONTRACT TIME : 04/15/02 COMPLETION DATE
RURAL

PROJECT(S) : 000CAWV

VENDOR RANKING :

RANK	VENDOR NO./NAME		TOTAL BID		% OVER LOW BID	
1	35-1262778	MIDWESTERN ELECTRIC	\$	134,421.70	100.0000%	
2	35-1675187	HUMMEL ELECTRIC, INC.	\$	134,571.00	100.1110%	
3	74-2851603	QUANTA SERVICES, INC.	\$	292,042.00	217.2580%	

LINE NO / ITEM CODE / ALT		(1) 35-1262778 MIDWESTERN ELECTRIC		(2) 35-1675187 HUMMEL ELECTRIC, INC.		(3) 74-2851603 QUANTA SERVICES, INC.	
ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 LIGHTING MAINTENANCE							
0001 110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP	50.00000	50.00	500.00000	500.00	14500.00000	14500.00
0002 202-01604 ROADWAY COLUMN, REMOVE	5.000 EACH	50.00000	250.00	50.00000	250.00	200.00000	1000.00
0003 202-96391 MAST ARM, REMOVE	5.000 EACH	35.00000	175.00	32.00000	160.00	80.00000	400.00
0004 702-90915 CONCRETE, A	1.000 m3	255.00000	255.00	210.00000	210.00	300.00000	300.00
0005 715-97122 PIPE, PVC, 50 mm	6.000 m	6.00000	36.00	6.00000	36.00	12.00000	72.00
0006 803-87715 GROUND ROD WITH CONNECTOR	1.000 EACH	50.00000	50.00	10.00000	10.00	50.00000	50.00
0007 805-01419 CIRCUIT BREAKER, INSTALL	5.000 EACH	70.00000	350.00	60.00000	300.00	30.00000	150.00
0008 805-01421 SERVICE POINT RISER AND WEATHERHEAD, FURNISH	2.000 EACH	40.00000	80.00	50.00000	100.00	80.00000	160.00
0009 805-01422 SERVICE POINT TYPE II ENCLOSURE, FURNISH	1.000 EACH	250.00000	250.00	410.00000	410.00	1500.00000	1500.00
0010 805-01426 SERVICE POINT MAIN BREAKER, FURNISH	2.000 EACH	275.00000	550.00	250.00000	500.00	500.00000	1000.00
0011 805-02116 CIRCUIT BREAKER, FURNISH	10.000 EACH	40.00000	400.00	42.00000	420.00	80.00000	800.00
0012 805-06592 CONDUIT, STEEL, GALVANIZED, 50mm	30.000 m	34.44000	1033.20	29.50000	885.00	24.00000	720.00
0013 805-86810 SERVICE POINT, II , COMPLETE	1.000 EACH	1700.00000	1700.00	1500.00000	1500.00	4400.00000	4400.00
0014 805-86843 WIRE, NO. 4 COPPER, 1C	300.000 m	4.50000	1350.00	3.30000	990.00	2.50000	750.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 05/03/01

PAGE : 685 -2

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 133,329.59

CALL ORDER : 685

LETTING DATE : 04/24/01 10:00 AM

CONTRACT ID : TM-25093-B

DISTRICT : VINCENNES DISTRICT

ROUTE : VARIOUS

COUNTIES : VARIOUS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-1262778 MIDWESTERN ELECTRIC		(2) 35-1675187 HUMMEL ELECTRIC, INC.		(3) 74-2851603 QUANTA SERVICES, INC.	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0015 805-86886 WIRE, AWG, XHHW, XLP, SUNLIGHTRESISTANT, NO. 8 COPPER STRANDED, 1/C	45.000 m	1.00000	45.00	1.50000	67.50	1.00000	45.00
0016 805-86889 POLE CIRCUIT CABLE, 1C NO. 10 STRANDED COPPER	150.000 m	1.55000	232.50	2.00000	300.00	0.90000	135.00
0017 805-86898 CONDUIT, STEEL, GALVANIZED, 19 mm	15.000 m	8.00000	120.00	10.00000	150.00	6.00000	90.00
0018 805-86920 MULTIPLE COMPRESSION FITTING, NOT WATERPROOFED	50.000 EACH	20.00000	1000.00	18.00000	900.00	20.00000	1000.00
0019 805-86930 INSULATING LINK, NOT WATERPROOFED	50.000 EACH	16.00000	800.00	18.00000	900.00	20.00000	1000.00
0020 805-87408 SIGNAL, POLE, WOOD, 5, 12.2 m	1.000 EACH	55.00000	55.00	250.00000	250.00	600.00000	600.00
0021 805-87595 REPLACEMENT OF CABLE CLAMPS ON HIGHMAST TOWER LUMINAIRE RING	5.000 EACH	20.00000	100.00	8.00000	40.00	55.00000	275.00
0022 805-87640 BREAKAWAY COUPLING	15.000 SET	50.00000	750.00	190.00000	2850.00	200.00000	3000.00
0023 805-87744 AERIAL CABLE, DUPLEX	30.000 m	1.00000	30.00	1.80000	54.00	3.00000	90.00
0024 805-87746 AERIAL CABLE, TRIPLEX	30.000 m	1.00000	30.00	2.10000	63.00	4.00000	120.00
0025 805-87775 SERVICE POINT, II, ENCLOSURES, INSTALL	2.000 EACH	50.00000	100.00	200.00000	400.00	500.00000	1000.00
0026 805-87800 CABLE DUCT, INSTALL	500.000 m	9.00000	4500.00	6.75000	3375.00	14.00000	7000.00
0027 805-91694 NAVIGATION LIGHT PIER	3.000 EACH	300.00000	900.00	380.00000	1140.00	750.00000	2250.00
0028 805-91696 NAVIGATION LIGHT CENTRE CHANNEL	3.000 EACH	320.00000	960.00	380.00000	1140.00	980.00000	2940.00
0029 805-91698 NAVIGATION LIGHT, FRESNEL LENS, 180 DEGREE SECTION	3.000 EACH	155.00000	465.00	120.00000	360.00	300.00000	900.00
0030 805-91699 NAVIGATION LIGHT, FRESNEL LENS, 360 DEGREE SECTION	3.000 EACH	200.00000	600.00	140.00000	420.00	240.00000	720.00
0031 805-91705 CONDUIT, POLYETHYLENE, REPAIR	3.000 EACH	50.00000	150.00	40.00000	120.00	150.00000	450.00
0032 805-91706 ANCHOR BOLT, REPAIR	5.000 EACH	90.00000	450.00	60.00000	300.00	150.00000	750.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 05/03/01

PAGE : 685 -3

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 133,329.59

CALL ORDER : 685

LETTING DATE : 04/24/01 10:00 AM

CONTRACT ID : TM-25093-B

DISTRICT : VINCENNES DISTRICT

ROUTE : VARIOUS

COUNTIES : VARIOUS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1262778 MIDWESTERN ELECTRIC		(2) 35-1675187 HUMMEL ELECTRIC, INC.		(3) 74-2851603 QUANTA SERVICES, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0033 805-92523	1.000	EACH	45.00000	45.00	65.00000	65.00	250.00000	250.00
EXPANDED ALUMINUM METAL SKIRT								
0034 805-93747	50.000	m	5.90000	295.00	6.00000	300.00	2.00000	100.00
TOWER RING, SUSPENSION CABLE, 4.8 mm								
0035 805-95518	15.000	m	6.00000	90.00	6.00000	90.00	29.00000	435.00
FLEXIBLE CONDUIT, 50 mm								
0036 805-95519	30.000	m	4.00000	120.00	4.00000	120.00	18.00000	540.00
FLEXIBLE CONDUIT, 20 mm								
0037 805-95520	1.000	EACH	25.00000	25.00	18.00000	18.00	300.00000	300.00
EXPANSION FITTING, 50 mm								
0038 805-95521	1.000	EACH	12.00000	12.00	12.00000	12.00	60.00000	60.00
EXPANSION FITTING, 20 mm								
0039 805-95523	50.000	EACH	50.00000	2500.00	47.00000	2350.00	15.00000	750.00
WATERPROOFING ELECTRICAL CONNECTOR								
0040 805-95632	5.000	EACH	55.00000	275.00	85.00000	425.00	65.00000	325.00
SERVICE POINT, OVERRIDE CIRCUIT								
0041 805-96197	225.000	m	0.80000	180.00	1.80000	405.00	1.20000	270.00
WIRE, AWG, MTW, THHW, THWN, AWM, GASOLINE AND OIL RESISTANT, NO 10 COPPER STRANDED, 1/C								
0042 805-98716	2.000	EACH	88.00000	176.00	25.00000	50.00	25.00000	50.00
KELLUM GRIP, STAINLESS STEEL								
0043 807-01412	15.000	EACH	5.00000	75.00	5.00000	75.00	30.00000	450.00
CONE BARRICADE TO PROTECT LUMINAIRE SUPPORT, INSTALL								
0044 807-01414	2.000	EACH	25.00000	50.00	50.00000	100.00	150.00000	300.00
SERVICE POINT RISER AND WEATHERHEAD, INSTALL								
0045 807-01417	1.000	EACH	120.00000	120.00	400.00000	400.00	500.00000	500.00
WOOD POLE, CLASS V, 10.7 m, FURNISH								
0046 807-01425	5.000	EACH	1000.00000	5000.00	500.00000	2500.00	350.00000	1750.00
SHAFT FOR ANY E.M.H. ANY M.A., INSTALL								
0047 807-01556	1.000	EACH	20.00000	20.00	25.00000	25.00	350.00000	350.00
LUMINAIRE SIGN, MERCURY VAPOR WITH GLARE SHIELD AND VANDALSHIELD, 175 WATT								
0048 807-01559	35.000	EACH	55.00000	1925.00	47.00000	1645.00	150.00000	5250.00
LUMINAIRE, ROADWAY, INSTALL								
0049 807-01562	1.000	EACH	125.00000	125.00	260.00000	260.00	160.00000	160.00
POWER DISCONNECT PLUG FOR HIGH MAST TOWER								
0050 807-01563	1.000	EACH	26.00000	26.00	10.00000	10.00	150.00000	150.00
HIGH MAST TOWER LOCATING PIN, STAINLESS STEEL								

INDIANA DEPARTMENT OF TRANSPORTATION

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 133,329.59

CALL ORDER : 685

LETTING DATE : 04/24/01 10:00 AM

CONTRACT ID : TM-25093-B

DISTRICT : VINCENNES DISTRICT

ROUTE : VARIOUS

COUNTIES : VARIOUS

SET-ASIDE :

			(1) 35-1262778 MIDWESTERN ELECTRIC		(2) 35-1675187 HUMMEL ELECTRIC, INC.		(3) 74-2851603 QUANTA SERVICES, INC.	
LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0051 807-01617	HANDHOLE COVER AND RING	5.000 EACH	170.00000	850.00	180.00000	900.00	240.00000	1200.00
0052 807-02113	MAST ARM, 0.45 m TO 1.8 m, FURNISH	5.000 EACH	30.00000	150.00	125.00000	625.00	300.00000	1500.00
0053 807-02114	MAST ARM, 2.4 m TO 9.1 m, FURNISH	5.000 EACH	55.00000	275.00	172.00000	860.00	600.00000	3000.00
0054 807-02199	HANDHOLE COVER, RECTANGULAR	1.000 EACH	50.00000	50.00	22.00000	22.00	110.00000	110.00
0055 807-02201	SHAFT FOR ANY E.M.H., ANY M.A., FURNISH	5.000 EACH	388.00000	1940.00	500.00000	2500.00	750.00000	3750.00
0056 807-04739	ROUTINE MAINTENANCE, NAVIGATION LIGHT	840.000 MOS	5.25000	4410.00	6.00000	5040.00	8.00000	6720.00
0057 807-04866	LUMINAIRE SIGN, MERCURY VAPOR WITH GLARE SHIELD, AND VANDAL SHIELD, 250 WATT	5.000 EACH	330.00000	1650.00	240.00000	1200.00	340.00000	1700.00
0058 807-04866	LUMINAIRE SUPPORT CONE BARRICADE, REMOVE	15.000 EACH	5.00000	75.00	5.00000	75.00	45.00000	675.00
0059 807-06978	AERIAL OBSTRUCTION LIGHT	6.000 EACH	300.00000	1800.00	185.00000	1110.00	450.00000	2700.00
0060 807-78590	HANDHOLE	5.000 EACH	550.00000	2750.00	385.00000	1925.00	500.00000	2500.00
0061 807-86665	LUMINAIRE, HIGH MAST, 1000 WATT, HIGH PRESSURE SODIUM	5.000 EACH	300.00000	1500.00	210.00000	1050.00	500.00000	2500.00
0062 807-86750	LUMINAIRE UNDERPASS, WALL MOUNTED, HIGH PRESSURE SODIUM, 150 WATT	2.000 EACH	120.00000	240.00	340.00000	680.00	350.00000	700.00
0063 807-86790	LUMINAIRE, SIGN, MERCURY VAPOR, WITH GLARE SHIELD, 250 WATT	5.000 EACH	300.00000	1500.00	140.00000	700.00	340.00000	1700.00
0064 807-86910	CONNECTOR KIT, UNFUSED THRU	25.000 EACH	30.00000	750.00	29.00000	725.00	25.00000	625.00
0065 807-86915	CONNECTOR KIT, FUSED THRU	20.000 EACH	30.00000	600.00	29.00000	580.00	30.00000	600.00
0066 807-86950	SIGN, UNDERPASS, AND ROADWAY LIGHTING LOCATION IDENTIFICATION	1.000 EACH	30.00000	30.00	40.00000	40.00	50.00000	50.00
0067 807-86955	CABLE DUCT MARKER	1.000 EACH	20.00000	20.00	60.00000	60.00	80.00000	80.00
0068 807-87022	ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, 400 WATT	4800.000 MOS	4.50000	21600.00	4.00000	19200.00	9.00000	43200.00

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LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0069 807-87028	ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, 1000 WATT	936.000 MOS	4.50000	4212.00	6.00000	5616.00	9.00000	8424.00
0070 807-87042	ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, UNDERPASS, 150 WATT	192.000 MOS	4.50000	864.00	5.00000	960.00	9.00000	1728.00
0071 807-87043	ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, POST TOP, 150, WATT	252.000 MOS	4.50000	1134.00	5.00000	1260.00	9.00000	2268.00
0072 807-87050	ROUTINE MAINTENANCE, LUMINAIRE, SIGN, 250 WATT	4416.000 MOS	4.50000	19872.00	4.00000	17664.00	8.00000	35328.00
0073 807-87085	ELECTRICIAN	50.000 h	50.00000	2500.00	50.00000	2500.00	45.00000	2250.00
0074 807-87098	CALL OUT, REPAIR	30.000 EACH	60.00000	1800.00	30.00000	900.00	350.00000	10500.00
0075 807-87200	LUMINAIRE ROADWAY, HIGH PRESSURE SODIUM, 250 WATT, FURNISH	10.000 EACH	130.00000	1300.00	142.00000	1420.00	150.00000	1500.00
0076 807-87205	LUMINAIRE ROADWAY, HIGH PRESSURE SODIUM, 400 WATT, FURNISH	10.000 EACH	150.00000	1500.00	142.00000	1420.00	450.00000	4500.00
0077 807-87450	TRANSFORMER BASE, FURNISH	1.000 EACH	385.00000	385.00	360.00000	360.00	210.00000	210.00
0078 807-87635	MAST ARM, INSTALL	5.000 EACH	310.00000	1550.00	100.00000	500.00	60.00000	300.00
0079 807-87650	TRANSFORMER BASE, INSTALL	1.000 EACH	250.00000	250.00	200.00000	200.00	80.00000	80.00
0080 807-87785	SERVICE POINT MAIN BREAKER, INSTALL	2.000 EACH	100.00000	200.00	65.00000	130.00	50.00000	100.00
0081 807-91704	LIGHT POLE HANDHOLE COVER	1.000 EACH	15.00000	15.00	18.00000	18.00	160.00000	160.00
0082 807-92870	TRANSFORMER BASE HANDHOLE	1.000 EACH	15.00000	15.00	22.00000	22.00	240.00000	240.00
0083 807-93650	FOUNDATION, ANCHOR BOLTS AND REINFORCING STEEL FOR ROADWAY LIGHT	1.000 SET	200.00000	200.00	105.00000	105.00	90.00000	90.00
0084 807-93746	TOWER RING LIFT CABLE, 9.5 mm	50.000 m	3.10000	155.00	3.15000	157.50	5.00000	250.00
0085 807-95488	NEMA 4/5 UNDERPASS CIRCUIT BREAKER, ENCLOSURE	1.000 EACH	85.00000	85.00	85.00000	85.00	95.00000	95.00

INDIANA DEPARTMENT OF TRANSPORTATION

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LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0086 807-95508 LEXAN VANDAL SHIELD	1.000	EACH	40.00000	40.00	28.00000	28.00	65.00000	65.00
0087 807-95509 GLARE SHIELD	1.000	EACH	40.00000	40.00	33.00000	33.00	55.00000	55.00
0088 807-95516 RELAY SWITCH	3.000	EACH	450.00000	1350.00	360.00000	1080.00	360.00000	1080.00
0089 807-95522 PIPE STRAP	6.000	EACH	2.00000	12.00	1.10000	6.60	20.00000	120.00
0090 807-95525 LIGHTING, HIGHWAY SUPPORT, REPAIR	1.000	EACH	100.00000	100.00	200.00000	200.00	450.00000	450.00
0091 807-95528 GROUP RELAMP HIGH PRESSURE SODIUM LUMINAIRES		LUMP	14560.00000	14560.00	18650.00000	18650.00	43560.00000	43560.00
0092 807-95529 GROUP RELAMP MERCURY VAPOR LUMINAIRES		LUMP	7336.00000	7336.00	9445.00000	9445.00	31980.00000	31980.00
0093 807-95631 LUMINAIRES, HIGH MAST, INSTALL	10.000	EACH	75.00000	750.00	50.00000	500.00	210.00000	2100.00
0094 807-95709 PHOTOCELLS	10.000	EACH	10.00000	100.00	14.00000	140.00	60.00000	600.00
0095 807-96194 ROUTINE MAINTENANCE, LUMINAIRE, HIGH PRESSURE SODIUM, 250 WATT	708.000	MOS	4.50000	3186.00	5.00000	3540.00	9.00000	6372.00
0096 807-96204 LOWERING AND RAISING OF TOWER	1.000	EACH	1600.00000	1600.00	2100.00000	2100.00	3600.00000	3600.00
0097 807-96236 LIGHT POLE, HIGH MAST, TOWER POWER CABLE	1.000	EACH	225.00000	225.00	220.00000	220.00	460.00000	460.00
0098 807-98714 BALLAST, MERCURY VAPOR, 250 WATT	1.000	EACH	20.00000	20.00	68.40000	68.40	110.00000	110.00
SECTION TOTALS			\$	134,421.70	\$	134,571.00	\$	292,042.00
CONTRACT TOTALS			\$	134,421.70	\$	134,571.00	\$	292,042.00

