

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 109,880.15
 CALL ORDER : 600
 LETTING DATE : 04/20/99 10:00 AM

CONTRACT ID : T -22884-A
 DISTRICT : LAPORTE DISTRICT
 CONTRACT TIME : 10/15/99 COMPLETION DATE
 URBAN

ROUTE : SR 14/SR 25
 COUNTIES : FULTON

PROJECT(S) : 1823(010)
 1823(010)
 0719(B)

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	62-1339540 HAWK ENTERPRISES, INC.	\$ 98,532.12	100.0000%
2	35-1553093 ZZTRANS TECH ELECTRIC, INC.	\$ 99,999.99	101.4897%
3	35-1657131 MICHIANA CONTRACTING, INC.	\$ 100,843.15	102.3454%

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 62-1339540 HAWK ENTERPRISES, INC.		(2) 35-1553093 ZZTRANS TECH ELECTRIC, INC.		(3) 35-1657131 MICHIANA CONTRACTING, INC.	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 TRAFFIC SIGNAL MODERNIZATION							
0001 105-06790 FIELD OFFICE, 27.9 m2	3.000 MOS	600.00000	1800.00	300.00000	900.00	1075.00000	3225.00
0002 110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP	3000.00000	3000.00	4999.00000	4999.00	3500.00000	3500.00
0003 202-02278 CURB, CONCRETE, REMOVE	49.000 m	17.00000	833.00	12.65000	619.85	20.50000	1004.50
0004 202-52710 SIDEWALK, CONCRETE, REMOVE	55.000 m2	18.00000	990.00	4.00000	220.00	22.00000	1210.00
0005 202-60820 SURFACE MILLING, ASPHALT	15.000 m2	18.00000	270.00	20.00000	300.00	22.00000	330.00
0006 202-78515 TRAFFIC SIGNAL EQUIPMENT, REMOVE	LUMP	1500.00000	1500.00	850.00000	850.00	900.00000	900.00
0007 604-06069 CURB RAMP, CONCRETE	18.600 m2	70.00000	1302.00	45.00000	837.00	85.00000	1581.00
0008 604-06070 SIDEWALK, CONCRETE	20.000 m2	70.00000	1400.00	42.00000	840.00	85.00000	1700.00
0009 605-06120 CURB, CONCRETE	90.000 m	50.00000	4500.00	50.00000	4500.00	60.00000	5400.00
0010 610-05527 HMA FOR APPROACHES	84.000 Mg	65.00000	5460.00	50.00000	4200.00	79.00000	6636.00
0011 715-41045 PIPE, REINFORCED CONCRETE, 300 mm	9.700 m	300.00000	2910.00	80.00000	776.00	363.00000	3521.10
0012 720-44296 CAP INLET	2.000 EACH	500.00000	1000.00	600.00000	1200.00	605.00000	1210.00
0013 720-45015 INLET, A8	2.000 EACH	1800.00000	3600.00	1400.00000	2800.00	2180.00000	4360.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 04/27/99

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 109,880.15
 CALL ORDER : 600
 LETTING DATE : 04/20/99 10:00 AM

CONTRACT ID : T -22884-A
 DISTRICT : LAPORTE DISTRICT

ROUTE : SR 14/SR 25
 COUNTIES : FULTON

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 62-1339540 HAWK ENTERPRISES, INC.		(2) 35-1553093 ZZTRANS TECH ELECTRIC, INC.		(3) 35-1657131 MICHIANA CONTRACTING, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0014 801-06640 CONSTRUCTION SIGN, A	12.000	EACH	95.00000	1140.00	130.00000	1560.00	115.00000	1380.00
0015 801-06775 MAINTAINING TRAFFIC		LUMP	2500.00000	2500.00	1760.00000	1760.00	2300.00000	2300.00
0016 805-01815 SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m	2.000	EACH	1800.00000	3600.00	1750.00000	3500.00	1450.00000	2900.00
0017 805-01816 SIGNAL SUPPORT FOUNDATION, 900 mm X 900 mm X 2500 mm	2.000	EACH	600.00000	1200.00	1250.00000	2500.00	700.00000	1400.00
0018 805-01842 HANDHOLE, SIGNAL	4.000	EACH	500.00000	2000.00	650.00000	2600.00	630.00000	2520.00
0019 805-01844 CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND	90.000	m	30.00000	2700.00	32.00000	2880.00	56.00000	5040.00
0020 805-02072 SIGNAL CANTILEVER STRUCTURE, 9.1 m ARM	1.000	EACH	2500.00000	2500.00	2100.00000	2100.00	1940.00000	1940.00
0021 805-02073 SIGNAL CANTILEVER STRUCTURE, 10.7 m ARM	1.000	EACH	2600.00000	2600.00	2350.00000	2350.00	2185.00000	2185.00
0022 805-02087 TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT		LUMP	1000.00000	1000.00	520.00000	520.00	200.00000	200.00
0023 805-03370 PEDESTRIAN SIGNAL HEAD, WITH INTERNATIONAL SYMBOLS, 460 mm	8.000	EACH	380.00000	3040.00	430.00000	3440.00	320.00000	2560.00
0024 805-78010 CONTROLLER AND CABINET, FLASHER, SOLID STATE	1.000	EACH	900.00000	900.00	950.00000	950.00	700.00000	700.00
0025 805-78060 CONTROLLER AND CABINET, MENU DRIVEN, 4 PHASE	1.000	EACH	6400.00000	6400.00	7520.00000	7520.00	6600.00000	6600.00
0026 805-78100 CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE	1.000	EACH	6800.00000	6800.00	8180.00000	8180.00	7150.00000	7150.00
0027 805-78190 TRAFFIC SIGNAL HEAD, 1 FACE, 305 mm AMBER	4.000	EACH	250.00000	1000.00	220.00000	880.00	200.00000	800.00
0028 805-78195 TRAFFIC SIGNAL HEAD, 1 FACE, 305 mm RED	4.000	EACH	250.00000	1000.00	220.00000	880.00	200.00000	800.00
0029 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	14.000	EACH	380.00000	5320.00	450.00000	6300.00	375.00000	5250.00

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 04/27/99

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 109,880.15
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CONTRACT ID : T -22884-A
 DISTRICT : LAPORTE DISTRICT

ROUTE : SR 14/SR 25
 COUNTIES : FULTON

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 62-1339540 HAWK ENTERPRISES, INC.		(2) 35-1553093 ZZTRANS TECH ELECTRIC, INC.		(3) 35-1657131 MICHIANA CONTRACTING, INC.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0030 805-78230 TRAFFIC SIGNAL HEAD, 5 FACE, 305 mm RED, AMBER, GREEN, AMBER ARROW, GREEN ARROW	1.000	EACH	650.00000	650.00	650.00000	650.00	620.00000	620.00
0031 805-78415 SPAN, CATENARY, AND TETHER	1.000	EACH	1000.00000	1000.00	1950.00000	1950.00	1650.00000	1650.00
0032 805-78420 DISCONNECT HANGER	1.000	EACH	250.00000	250.00	300.00000	300.00	170.00000	170.00
0033 805-78445 SIGNAL SERVICE	1.000	EACH	400.00000	400.00	400.00000	400.00	440.00000	440.00
0034 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	1050.000	m	1.00000	1050.00	1.00000	1050.00	0.40000	420.00
0035 805-78480 SIGNAL CABLE, 3C 14GA.	60.000	m	2.00000	120.00	2.70000	162.00	2.55000	153.00
0036 805-78485 SIGNAL CABLE, 5C 14GA.	256.000	m	3.20000	819.20	3.00000	768.00	2.95000	755.20
0037 805-78490 SIGNAL CABLE, 7C 14GA.	105.000	m	3.30000	346.50	4.00000	420.00	3.40000	357.00
0038 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	580.000	m	2.00000	1160.00	3.00000	1740.00	2.55000	1479.00
0039 805-78785 SIGNAL DETECTOR HOUSING	7.000	EACH	380.00000	2660.00	350.00000	2450.00	400.00000	2800.00
0040 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	259.000	m	30.00000	7770.00	33.00000	8547.00	21.00000	5439.00
0041 805-81032 SIGNAL STRAIN POLE, STEEL, 9.2m	2.000	EACH	3100.00000	6200.00	2903.37000	5806.74	2135.00000	4270.00
0042 805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	6.000	EACH	190.00000	1140.00	300.00000	1800.00	210.00000	1260.00
0043 805-97509 MODIFY M FOUNDATION TO P1 FOUNDATION	1.000	EACH	600.00000	600.00	540.00000	540.00	500.00000	500.00
0044 808-05866 PAVEMENT MESSAGE MARKING, REMOVE	2.800	m2	5.40000	15.12	20.00000	56.00	16.30000	45.64
0045 808-06716 LINE, REMOVE	58.600	m	1.80000	105.48	3.00000	175.80	5.45000	319.37
0046 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	72.300	m	19.68000	1422.86	22.00000	1590.60	13.80000	997.74
0047 808-75300 TRANSVERSE MARKINGS, THERMOPLASTIC, CROSSWALK LINE, 150mm	164.000	m	2.64000	432.96	3.00000	492.00	3.65000	598.60
0048 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	1.000	EACH	50.00000	50.00	55.00000	55.00	121.00000	121.00

INDIANA DEPARTMENT OF TRANSPORTATION

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ENGINEER'S ESTIMATE: \$ 109,880.15
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CONTRACT ID : T -22884-A
 DISTRICT : LAPORTE DISTRICT

ROUTE : SR 14/SR 25
 COUNTIES : FULTON

SET-ASIDE :

		(1) 62-1339540		(2) 35-1553093		(3) 35-1657131		
		HAWK ENTERPRISES, INC.		ZZTRANS TECH ELECTRIC, INC.		MICHIANA CONTRACTING, INC.		
LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0049 808-75325	PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	1.000 EACH	75.00000	75.00	85.00000	85.00	145.00000	145.00
SECTION TOTALS			\$ 98,532.12		\$ 99,999.99		\$ 100,843.15	
CONTRACT TOTALS			\$ 98,532.12		\$ 99,999.99		\$ 100,843.15	

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 190,999.55
 CALL ORDER : 610
 LETTING DATE : 04/20/99 10:00 AM

CONTRACT ID : T -23761-A
 DISTRICT : VINCENNES DISTRICT
 CONTRACT TIME : 50 WORK DAYS

ROUTE : US 50,SR 56,61,64,65
 COUNTIES : DAVIESS DUBOIS
 GIBSON OTHERS

CONTRACT DESCRIPTION :

RURAL

PROJECT(S) : 0242(T)
 0182(F)
 0242(T)
 OTHERS

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	35-1553093 ZZTRANS TECH ELECTRIC, INC.	\$ 163,163.00	100.0000%
2	35-1710202 SIGNAL CONSTRUCTION, INC.	\$ 212,072.05	129.9755%

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-1553093 ZZTRANS TECH ELECTRIC, INC.		(2) 35-1710202 SIGNAL CONSTRUCTION, INC.		UNIT PRICE	AMOUNT
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
SECTION 0001 NEW FLASHER INSTALLATION							
0001 105-06790 FIELD OFFICE, 27.9 m2	4.000	MOS	400.00000	1600.00	1200.00000	4800.00	
0002 110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP		8000.00000	8000.00	10000.00000	10000.00	
0003 202-02278 CURB, CONCRETE, REMOVE	75.000	m	8.00000	600.00	60.00000	4500.00	
0004 202-52710 SIDEWALK, CONCRETE, REMOVE	117.000	m2	3.00000	351.00	46.00000	5382.00	
0005 402-05468 HMA BASE 25.0 mm, MAINLINE	32.800	Mg	60.00000	1968.00	110.00000	3608.00	
0006 402-05473 HMA INTERMEDIATE 12.5 mm, MAINLINE	7.530	Mg	65.00000	489.45	220.00000	1656.60	
0007 402-05477 HMA SURFACE 9.5 mm, MAINLINE	3.420	Mg	120.00000	410.40	440.00000	1504.80	
0008 604-06069 CURB RAMP, CONCRETE	27.300	m2	47.00000	1283.10	38.00000	1037.40	
0009 604-06070 SIDEWALK, CONCRETE	185.000	m2	38.00000	7030.00	43.50000	8047.50	
0010 605-06120 CURB, CONCRETE	110.000	m	35.00000	3850.00	90.00000	9900.00	
0011 720-45250 CATCH BASIN, K10	5.000	EACH	1100.00000	5500.00	3850.00000	19250.00	
0012 801-06640 CONSTRUCTION SIGN, A	38.000	EACH	80.00000	3040.00	110.00000	4180.00	
0013 801-06775 MAINTAINING TRAFFIC	LUMP		1035.55000	1035.55	3000.00000	3000.00	

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 190,999.55
 CALL ORDER : 610
 LETTING DATE : 04/20/99 10:00 AM

CONTRACT ID : T -23761-A
 DISTRICT : VINCENNES DISTRICT

ROUTE : US 50,SR 56,61,64,65
 COUNTIES : DAVIESS DUBOIS
 GIBSON OTHERS

SET-ASIDE :

		(1) 35-1553093		(2) 35-1710202				
		ZZTRANS TECH ELECTRIC, INC.		SIGNAL CONSTRUCTION, INC.				
LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0014	802-76025	3.400 m2	155.00000	527.00	335.00000	1139.00		
	SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 2.03 mm THICKNESS							
0015	802-76045	1.400 m2	140.00000	196.00	360.00000	504.00		
	SIGN, SHEET ENCAPSULATED LENS WITH LEGEND, 3.18 mm THICKNESS							
0016	805-01815	14.000 EACH	1650.00000	23100.00	1750.00000	24500.00		
	SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m							
0017	805-01842	7.000 EACH	650.00000	4550.00	800.00000	5600.00		
	HANDHOLE, SIGNAL							
0018	805-01844	300.000 m	32.00000	9600.00	36.00000	10800.00		
	CONDUIT, STEEL, GALVANIZED, 50 mm, UNDERGROUND							
0019	805-02262	LUMP	1760.00000	1760.00	3500.00000	3500.00		
	FLASHER INSTALLATION , LOCATION NO. 1							
0020	805-02262	LUMP	1760.00000	1760.00	3500.00000	3500.00		
	FLASHER INSTALLATION , LOCATION NO. 2							
0021	805-02262	LUMP	1760.00000	1760.00	3500.00000	3500.00		
	FLASHER INSTALLATION , LOCATION NO. 4							
0022	805-78190	12.000 EACH	180.00000	2160.00	205.00000	2460.00		
	TRAFFIC SIGNAL HEAD, 1 FACE, 305 mm AMBER							
0023	805-78195	10.000 EACH	180.00000	1800.00	205.00000	2050.00		
	TRAFFIC SIGNAL HEAD, 1 FACE, 305 mm RED							
0024	805-78205	16.000 EACH	450.00000	7200.00	450.00000	7200.00		
	TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN							
0025	805-78370	16.000 EACH	100.00000	1600.00	100.00000	1600.00		
	PEDESTRIAN PUSH BUTTON							
0026	805-78415	11.000 EACH	1650.00000	18150.00	1250.00000	13750.00		
	SPAN, CATENARY, AND TETHER							
0027	805-78420	11.000 EACH	300.00000	3300.00	250.00000	2750.00		
	DISCONNECT HANGER							
0028	805-78445	6.000 EACH	450.00000	2700.00	500.00000	3000.00		
	SIGNAL SERVICE							
0029	805-78467	85.000 m	5.00000	425.00	6.00000	510.00		
	SIGNAL CABLE, 3C 8GA.							
0030	805-78470	2350.000 m	1.00000	2350.00	0.50000	1175.00		
	SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.							
0031	805-78480	165.000 m	2.70000	445.50	3.50000	577.50		
	SIGNAL CABLE, 3C 14GA.							

INDIANA DEPARTMENT OF TRANSPORTATION

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TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 190,999.55
 CALL ORDER : 610
 LETTING DATE : 04/20/99 10:00 AM

CONTRACT ID : T -23761-A
 DISTRICT : VINCENNES DISTRICT

ROUTE : US 50,SR 56,61,64,65
 COUNTIES : DAVIESS DUBOIS
 GIBSON OTHERS

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1553093 ZZTRANS TECH ELECTRIC, INC.		(2) 35-1710202 SIGNAL CONSTRUCTION, INC.		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
0032 805-78485 SIGNAL CABLE, 5C 14GA.	405.000	m	3.00000	1215.00	4.00000	1620.00		
0033 805-78490 SIGNAL CABLE, 7C 14GA.	275.000	m	4.00000	1100.00	4.25000	1168.75		
0034 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	780.000	m	3.00000	2340.00	3.25000	2535.00		
0035 805-78785 SIGNAL DETECTOR HOUSING	14.000	EACH	420.00000	5880.00	550.00000	7700.00		
0036 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	630.000	m	31.00000	19530.00	27.00000	17010.00		
0037 805-78925 CONTROLLER CABINET FOUNDATION, P1	2.000	EACH	650.00000	1300.00	550.00000	1100.00		
0038 805-79020 TRAFFIC SIGNAL INSTALLATION, ACTUATED , LOCATION NO. 5		LUMP	3800.00000	3800.00	5000.00000	5000.00		
0039 805-79020 TRAFFIC SIGNAL INSTALLATION, ACTUATED LOCATION NO. 3		LUMP	3800.00000	3800.00	5000.00000	5000.00		
0040 805-95466 FLASHING BEACON WITH SIGNAL AHEAD SIGN, 150mm I BEAM AND FOUNDATION	2.000	EACH	1680.00000	3360.00	1850.00000	3700.00		
0041 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	87.000	m	11.00000	957.00	11.50000	1000.50		
0042 808-75300 TRANSVERSE MARKINGS, THERMOPLASTIC, CROSSWALK LINE, 150mm	100.000	m	3.00000	300.00	3.00000	300.00		
0043 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	8.000	EACH	80.00000	640.00	72.00000	576.00		
0044 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	4.000	EACH	100.00000	400.00	95.00000	380.00		
SECTION TOTALS			\$	163,163.00	\$	212,072.05		
CONTRACT TOTALS			\$	163,163.00	\$	212,072.05		

TABULATION OF BIDS

ENGINEER'S ESTIMATE: NONE BELOW
 CALL ORDER : 615
 LETTING DATE : 04/20/99 10:00 AM

CONTRACT ID : T -23955-B
 DISTRICT : LAPORTE DISTRICT
 CONTRACT TIME : 09/01/00 COMPLETION DATE
 URBAN

ROUTE : 80
 COUNTIES : LAKE

PROJECT(S) :

CONTRACT DESCRIPTION :

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME		TOTAL BID	% OVER LOW BID
1	36-2066660	DIVANE DROTHERS ELECTRIC COMPANY	\$ 12,447,592.00	100.0000%
2	35-1553093	ZZTRANS TECH ELECTRIC, INC.	\$ 12,555,555.55	100.8673%

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 314,866.78
 CALL ORDER : 620
 LETTING DATE : 04/20/99 10:00 AM

ROUTE : 31
 CONTRACT ID : T -24038-A
 DISTRICT : FT. WAYNE DISTRICT
 CONTRACT TIME : 11/15/99 COMPLETION DATE
 PROJECT(S) : 1535(OOA)

CONTRACT DESCRIPTION :

RURAL

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	35-1657131 MICHIANA CONTRACTING, INC.	\$ 207,352.26	100.0000%
2	35-1553093 ZZTRANS TECH ELECTRIC, INC.	\$ 214,444.44	103.4203%
3	35-2046222 MORPHEY CONSTRUCTION, INC.	\$ 249,902.34	120.5206%
4	35-0821499 DREW, JAMES H. CORPORATION	\$ 360,068.66	173.6507%
5	35-1710202 SIGNAL CONSTRUCTION, INC.	\$ 388,264.90	187.2489%

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-1657131 MICHIANA CONTRACTING, INC.		(2) 35-1553093 ZZTRANS TECH ELECTRIC, INC.		(3) 35-2046222 MORPHEY CONSTRUCTION, INC.	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 SIGN MODERNIZATION							
0001 105-06790 FIELD OFFICE, 27.9 m2	6.000	MOS	930.00000	5580.00	450.00000	2700.00	1000.00000 6000.00
0002 105-06845 CONSTRUCTION ENGINEERING	LUMP		4260.00000	4260.00	1000.00000	1000.00	7530.00000 7530.00
0003 110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP		7500.00000	7500.00	10000.00000	10000.00	12500.00000 12500.00
0004 202-04089 SHEET SIGN, REMOVE	9.000	EACH	6.65000	59.85	15.00000	135.00	21.00000 189.00
0005 202-74040 SIGN AND SUPPORTS, WIDE FLANGE, REMOVE	3.000	EACH	360.00000	1080.00	150.00000	450.00	410.00000 1230.00
0006 202-74045 SIGN AND SUPPORTS, CHANNEL POSTS, REMOVE	1026.000	EACH	9.50000	9747.00	5.00000	5130.00	21.00000 21546.00
0007 202-74050 SIGN, OVERHEAD, REMOVE	12.000	EACH	32.00000	384.00	120.00000	1440.00	43.00000 516.00
0008 801-06640 CONSTRUCTION SIGN, A	8.000	EACH	155.00000	1240.00	100.00000	800.00	125.00000 1000.00
0009 801-06645 CONSTRUCTION SIGN, B	4.000	EACH	45.00000	180.00	80.00000	320.00	75.00000 300.00
0010 801-06710 FLASHING ARROW SIGN	20.000	DAY	25.00000	500.00	95.00000	1900.00	20.00000 400.00
0011 801-06775 MAINTAINING TRAFFIC	LUMP		1065.00000	1065.00	1330.79000	1330.79	4600.00000 4600.00
0012 801-92448 CONSTRUCTION SIGNS, MOBILE	150.000	DAY	1.25000	187.50	5.00000	750.00	2.00000 300.00
0013 802-02293 CONCRETE, SIGN FOUNDATION	1.300	m3	650.00000	845.00	600.00000	780.00	680.00000 884.00

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 314,866.78
 CALL ORDER : 620
 LETTING DATE : 04/20/99 10:00 AM

CONTRACT ID : T -24038-A
 DISTRICT : FT. WAYNE DISTRICT

ROUTE : 31
 COUNTIES : MIAMI

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-1657131 MICHIANA CONTRACTING, INC.		(2) 35-1553093 ZZTRANS TECH ELECTRIC, INC.		(3) 35-2046222 MORPHEY CONSTRUCTION, INC.	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0014 802-02489 SIGN POST, SQUARE, REINFORCED ANCHOR BASE	3630.900 m	22.80000	82784.52	25.00000	90772.50	24.55000	89138.59
0015 802-02922 SIGN POST, SQUARE, UNREINFORCED ANCHOR BASE	367.600 m	25.15000	9245.14	19.00000	6984.40	39.00000	14336.40
0016 802-76015 SIGN,PANEL,ENCAPSULATED LENS WITH LEGEND	16.200 m2	160.00000	2592.00	180.00000	2916.00	157.00000	2543.40
0017 802-76025 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 2.03 mm THICKNESS	168.600 m2	105.00000	17703.00	115.00000	19389.00	106.00000	17871.60
0018 802-76035 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS	524.900 m2	97.65000	51256.48	105.00000	55114.50	109.00000	57214.10
0019 802-76045 SIGN, SHEET ENCAPSULATED LENS WITH LEGEND, 3.18 mm THICKNESS	70.900 m2	123.30000	8741.97	150.00000	10635.00	140.00000	9926.00
0020 802-76095 STRUCTURAL STEEL, BREAKAWAY	333.500 kg	4.80000	1600.80	3.50000	1167.25	3.50000	1167.25
0021 803-94674 BRIDGE BRACKET ASSEMBLY, CROSSROAD IDENTIFICATION	1.000 EACH	800.00000	800.00	730.00000	730.00	710.00000	710.00
SECTION TOTALS		\$	207,352.26	\$	214,444.44	\$	249,902.34
CONTRACT TOTALS		\$	207,352.26	\$	214,444.44	\$	249,902.34

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 04/27/99

PAGE : 620 -3

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 314,866.78
 CALL ORDER : 620
 LETTING DATE : 04/20/99 10:00 AM

CONTRACT ID : T -24038-A
 DISTRICT : FT. WAYNE DISTRICT

ROUTE : 31
 COUNTIES : MIAMI

SET-ASIDE :

LINE NO / ITEM CODE / ALT		(4) 35-0821499		(5) 35-1710202			
ITEM DESCRIPTION		DREW, JAMES H. CORPORATION		SIGNAL CONSTRUCTION, INC.			
QUANTITY		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 SIGN MODERNIZATION							
0001	105-06790	6.000	MOS	400.00000	2400.00	1600.00000	9600.00
	FIELD OFFICE, 27.9 m2						
0002	105-06845		LUMP	6346.51000	6346.51	45000.00000	45000.00
	CONSTRUCTION ENGINEERING						
0003	110-01001		LUMP	6355.63000	6355.63	19100.00000	19100.00
	MOBILIZATION AND DEMOBILIZATION						
0004	202-04089	9.000	EACH	67.78000	610.02	55.00000	495.00
	SHEET SIGN, REMOVE						
0005	202-74040	3.000	EACH	338.91000	1016.73	350.00000	1050.00
	SIGN AND SUPPORTS, WIDE FLANGE, REMOVE						
0006	202-74045	1026.000	EACH	40.67000	41727.42	30.00000	30780.00
	SIGN AND SUPPORTS, CHANNEL POSTS, REMOVE						
0007	202-74050	12.000	EACH	271.13000	3253.56	100.00000	1200.00
	SIGN, OVERHEAD, REMOVE						
0008	801-06640	8.000	EACH	89.25000	714.00	205.00000	1640.00
	CONSTRUCTION SIGN, A						
0009	801-06645	4.000	EACH	89.25000	357.00	65.00000	260.00
	CONSTRUCTION SIGN, B						
0010	801-06710	20.000	DAY	27.50000	550.00	50.00000	1000.00
	FLASHING ARROW SIGN						
0011	801-06775		LUMP	1355.63000	1355.63	5000.00000	5000.00
	MAINTAINING TRAFFIC						
0012	801-92448	150.000	DAY	4.36000	654.00	35.00000	5250.00
	CONSTRUCTION SIGNS, MOBILE						
0013	802-02293	1.300	m3	707.56000	919.83	1400.00000	1820.00
	CONCRETE, SIGN FOUNDATION						
0014	802-02489	3630.900	m	26.97000	97925.37	35.00000	127081.50
	SIGN POST, SQUARE, REINFORCED ANCHOR BASE						
0015	802-02922	367.600	m	31.51000	11583.08	38.50000	14152.60
	SIGN POST, SQUARE, UNREINFORCED ANCHOR BASE						
0016	802-76015	16.200	m2	206.18000	3340.12	255.00000	4131.00
	SIGN, PANEL, ENCAPSULATED LENS WITH LEGEND						
0017	802-76025	168.600	m2	111.16000	18741.58	145.00000	24447.00
	SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 2.03 mm THICKNESS						
0018	802-76035	524.900	m2	111.16000	58347.88	150.00000	78735.00
	SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS						

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 04/27/99

PAGE : 620 -4

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 314,866.78
 CALL ORDER : 620
 LETTING DATE : 04/20/99 10:00 AM

CONTRACT ID : T -24038-A
 DISTRICT : FT. WAYNE DISTRICT

ROUTE : 31
 COUNTIES : MIAMI

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(4) 35-0821499 DREW, JAMES H. CORPORATION		(5) 35-1710202 SIGNAL CONSTRUCTION, INC.		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
0019 802-76045 SIGN, SHEET ENCAPSULATED LENS WITH LEGEND, 3.18 mm THICKNESS	70.900	m2	150.76000	10688.88	202.00000	14321.80		
0020 802-76095 STRUCTURAL STEEL, BREAKAWAY	333.500	kg	276.63000	92256.11	6.00000	2001.00		
0021 803-94674 BRIDGE BRACKET ASSEMBLY, CROSSROAD IDENTIFICATION	1.000	EACH	925.31000	925.31	1200.00000	1200.00		
SECTION TOTALS			\$	360,068.66	\$	388,264.90		
CONTRACT TOTALS			\$	360,068.66	\$	388,264.90		

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 04/27/99

PAGE : 630 -1

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 153,115.13
 CALL ORDER : 630
 LETTING DATE : 04/20/99 10:00 AM

CONTRACT ID : T -24044-A
 DISTRICT : FT. WAYNE DISTRICT
 CONTRACT TIME : 08/13/99 COMPLETION DATE
 RURAL

ROUTE : SR 13 AND I-469
 COUNTIES : ALLEN KOSCIUSKO

PROJECT(S) : 1701(00B)
 5343(00M)

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	35-1657131 MICHIANA CONTRACTING, INC.	\$ 133,370.62	100.0000%
2	35-1553093 ZZTRANS TECH ELECTRIC, INC.	\$ 159,415.74	119.5283%

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 35-1657131 MICHIANA CONTRACTING, INC.		(2) 35-1553093 ZZTRANS TECH ELECTRIC, INC.	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 NEW SIGNAL INSTALLATION					
0001 110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP	6500.00000	6500.00	8000.00000	8000.00
0002 202-04089 SHEET SIGN, REMOVE	17.000 EACH	10.00000	170.00	15.00000	255.00
0003 202-74045 SIGN AND SUPPORTS, CHANNEL POSTS, REMOVE	9.000 EACH	50.00000	450.00	15.00000	135.00
0004 202-78515 TRAFFIC SIGNAL EQUIPMENT, REMOVE	LUMP	700.00000	700.00	3870.00000	3870.00
0005 202-92607 SIGN POST, CHANNEL, REMOVE	14.000 EACH	8.80000	123.20	10.00000	140.00
0006 203-02045 EXCAVATION FOR SUBGRADE TREATMENT	70.000 m3	30.00000	2100.00	33.00000	2310.00
0007 303-52308 COMPACTED AGGREGATE FOR BASE, 0, 53	54.000 Mg	30.00000	1620.00	33.00000	1782.00
0008 402-05468 HMA BASE 25.0 mm, MAINLINE	328.000 Mg	30.00000	9840.00	33.00000	10824.00
0009 402-05473 HMA INTERMEDIATE 12.5 mm, MAINLINE	54.000 Mg	50.00000	2700.00	55.00000	2970.00
0010 402-05477 HMA SURFACE 9.5 mm, MAINLINE	27.000 Mg	65.00000	1755.00	70.00000	1890.00
0011 402-05481 HMA BASE 25.0 mm, SHOULDER	42.000 Mg	30.00000	1260.00	33.00000	1386.00
0012 404-05511 SEAL COAT, 2	117.000 m2	3.00000	351.00	3.30000	386.10
0013 621-06574 SODDING	95.000 m2	14.00000	1330.00	10.00000	950.00
0014 720-44000 CASTING, ADJUST TO GRADE	1.000 EACH	300.00000	300.00	330.00000	330.00

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 153,115.13
 CALL ORDER : 630
 LETTING DATE : 04/20/99 10:00 AM

CONTRACT ID : T -24044-A
 DISTRICT : FT. WAYNE DISTRICT

ROUTE : SR 13 AND I-469
 COUNTIES : ALLEN KOSCIUSKO

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1657131 MICHIANA CONTRACTING, INC.		(2) 35-1553093 ZZTRANS TECH ELECTRIC, INC.		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
0015 720-44297 INLET APRON	1.000	EACH	1500.00000	1500.00	1650.00000	1650.00		
0016 801-06640 CONSTRUCTION SIGN, A	20.000	EACH	71.00000	1420.00	100.00000	2000.00		
0017 801-06710 FLASHING ARROW SIGN	10.000	DAY	25.00000	250.00	85.00000	850.00		
0018 801-06775 MAINTAINING TRAFFIC		LUMP	3000.00000	3000.00	7500.00000	7500.00		
0019 802-76025 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 2.03 mm THICKNESS	0.563	m2	175.00000	98.52	145.00000	81.64		
0020 802-76035 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS	7.155	m2	110.00000	787.05	160.00000	1144.80		
0021 802-76045 SIGN, SHEET ENCAPSULATED LENS WITH LEGEND, 3.18 mm THICKNESS	1.440	m2	255.00000	367.20	165.00000	237.60		
0022 805-01815 SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m	6.000	EACH	1075.00000	6450.00	1750.00000	10500.00		
0023 805-01842 HANDHOLE, SIGNAL	19.000	EACH	660.00000	12540.00	650.00000	12350.00		
0024 805-02087 TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT		LUMP	900.00000	900.00	680.00000	680.00		
0025 805-06592 CONDUIT, STEEL, GALVANIZED, 50mm	1012.000	m	21.15000	21403.80	33.00000	33396.00		
0026 805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	14.000	EACH	440.00000	6160.00	450.00000	6300.00		
0027 805-78230 TRAFFIC SIGNAL HEAD, 5 FACE, 305 mm RED, AMBER, GREEN, AMBER ARROW, GREEN ARROW	1.000	EACH	700.00000	700.00	650.00000	650.00		
0028 805-78415 SPAN, CATENARY, AND TETHER	5.000	EACH	1375.00000	6875.00	1740.00000	8700.00		
0029 805-78420 DISCONNECT HANGER	6.000	EACH	175.00000	1050.00	300.00000	1800.00		
0030 805-78445 SIGNAL SERVICE	1.000	EACH	440.00000	440.00	450.00000	450.00		
0031 805-78467 SIGNAL CABLE, 3C 8GA.	20.000	m	4.35000	87.00	5.00000	100.00		
0032 805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	680.000	m	0.50000	340.00	1.00000	680.00		

INDIANA DEPARTMENT OF TRANSPORTATION

DATE : 04/27/99

PAGE : 630 -3

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 153,115.13
 CALL ORDER : 630
 LETTING DATE : 04/20/99 10:00 AM

CONTRACT ID : T -24044-A
 DISTRICT : FT. WAYNE DISTRICT

ROUTE : SR 13 AND I-469
 COUNTIES : ALLEN KOSCIUSKO

SET-ASIDE :

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		(1) 35-1657131 MICHIANA CONTRACTING, INC.		(2) 35-1553093 ZZTRANS TECH ELECTRIC, INC.		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
0033 805-78485 SIGNAL CABLE, 5C 14GA.	340.000	m	3.45000	1173.00	3.00000	1020.00		
0034 805-78490 SIGNAL CABLE, 7C 14GA.	735.000	m	4.20000	3087.00	4.00000	2940.00		
0035 805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	2675.000	m	2.90000	7757.50	3.00000	8025.00		
0036 805-78785 SIGNAL DETECTOR HOUSING	9.000	EACH	480.00000	4320.00	420.00000	3780.00		
0037 805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	217.000	m	26.40000	5728.80	33.00000	7161.00		
0038 805-78900 PEDESTAL FOUNDATION, A	1.000	EACH	630.00000	630.00	450.00000	450.00		
0039 805-78925 CONTROLLER CABINET FOUNDATION, P1	1.000	EACH	540.00000	540.00	650.00000	650.00		
0040 805-79020 TRAFFIC SIGNAL INSTALLATION, ACTUATED		LUMP	2200.00000	2200.00	3500.00000	3500.00		
0041 805-95064 PEDESTAL AND BASE, 3.0 m	1.000	EACH	630.00000	630.00	500.00000	500.00		
0042 805-97509 MODIFY M FOUNDATION TO P1 FOUNDATION	1.000	EACH	600.00000	600.00	600.00000	600.00		
0043 808-06701 LINE, THERMOPLASTIC, BROKEN, WHITE, 100mm	69.000	m	2.20000	151.80	1.40000	96.60		
0044 808-06714 LINE, PAINT, SOLID, YELLOW, 100 mm	240.000	m	2.00000	480.00	1.00000	240.00		
0045 808-75043 LINE, THERMOPLASTIC, SOLID, WHITE, 150 mm	305.000	m	2.15000	655.75	3.00000	915.00		
0046 808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600mm	43.500	m	14.00000	609.00	20.00000	870.00		
0047 808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW	6.000	EACH	57.00000	342.00	60.00000	360.00		
0048 808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	6.000	EACH	83.00000	498.00	85.00000	510.00		
0049 805-79020 TRAFFIC SIGNAL INSTALLATION, ACTUATED LOCATION NUMBER 1		LUMP	10400.00000	10400.00	3500.00000	3500.00		
SECTION TOTALS			\$	133,370.62	\$	159,415.74		
CONTRACT TOTALS			\$	133,370.62	\$	159,415.74		

TABULATION OF BIDS

ENGINEER'S ESTIMATE: \$ 338,386.27
 CALL ORDER : 640
 LETTING DATE : 04/20/99 10:00 AM

CONTRACT ID : T -24347-A
 DISTRICT : LAPORTE DISTRICT
 CONTRACT TIME : 60 WORK DAYS

ROUTE : VARIOUS
 COUNTIES : VARIOUS

CONTRACT DESCRIPTION :

RURAL

PROJECT(S) : 000C(498)

SET-ASIDE :

VENDOR RANKING :

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	31-1015606 BARBOUR COMPANY	\$ 282,036.81	100.0000%
2	31-0989223 TRAFFIC SPECIALISTS, INC.	\$ 324,865.51	115.1855%
3	35-1983873 M A S MARKERS, INC.	\$ 354,623.29	125.7365%
4	34-1262474 LAKE ERIE CONSTRUCTION COMPANY	\$ 492,995.00	174.7981%

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) 31-1015606 BARBOUR COMPANY		(2) 31-0989223 TRAFFIC SPECIALISTS, INC.		(3) 35-1983873 M A S MARKERS, INC.	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 0001 INSTALLATION OF RAISED PAVEMENT MARKERS							
0001 110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP	3500.00000	3500.00	10000.00000	10000.00	6000.00000	6000.00
0002 801-06775 MAINTAINING TRAFFIC	LUMP	15000.00000	15000.00	20000.00000	20000.00	6000.00000	6000.00
0003 801-92448 CONSTRUCTION SIGNS, MOBILE	600.000 DAY	1.00000	600.00	1.00000	600.00	0.50000	300.00
0004 808-75994 PRISMATIC REFLECTOR	23587.000 EACH	6.55000	154494.85	6.73000	158740.51	7.42000	175015.54
0005 808-75996 SNOWPLOWABLE RAISED PAVEMENT MARKER, REMOVE	2400.000 EACH	5.14000	12336.00	4.00000	9600.00	13.57000	32568.00
0006 808-75998 SNOWPLOWABLE RAISED PAVEMENT MARKER	5037.000 EACH	19.08000	96105.96	25.00000	125925.00	26.75000	134739.75
SECTION TOTALS			\$ 282,036.81		\$ 324,865.51		\$ 354,623.29
CONTRACT TOTALS			\$ 282,036.81		\$ 324,865.51		\$ 354,623.29

