

**OHIO TURNPIKE AND
INFRASTRUCTURE COMMISSION**

682 PROSPECT STREET
PROCUREMENT DEPARTMENT
BEREA, OHIO 44017
440-234-2081

BID INVITATION NO. 4316

FOR FURNISHING:

NEW REPAIR & REPLACEMENT PARTS FOR COMMISSION OWNED
ET-2000/PLUS™, ET-31™, SRT-27/350™, SRT-31™, CAT-350™, SKT-SP-350™, AND SKT-SP-MGST™
SYSTEM IMPACT ATTENUATORS

OPENING DATE:

2:00 P.M. (EASTERN TIME), JUNE 12, 2018

SUBMITTED BY:

COMPANY NAME: Firelands Supply Co.

STREET ADDRESS: 18 S. Norwalk Rd. W

CITY AND STATE: Norwalk, Ohio ZIP: 44857

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**GROUP 1 - DELIVERY TO THE ELMORE MAINTENANCE BUILDING
PROPOSAL FOR MISCELLANEOUS TRINITY
ET-2000/PLUS, ET-31, SRT-27/350, SRT-31, AND CAT - 350 PARTS**

Trinity System Type	Item Number	Trinity Part Number	OTC Part Number	Description	Part Cost (Includes freight FOB Destination)	Estimated Quantity (Each)	Extended Cost	Bidder to Insert Here the Percentage Rate Discount or Up-Charge Offered Based on Current Parts Price List. (For components not separately listed by item in the Proposal)
ET - 2000/PLUS	1	3000G	24417	Cable 3/4" X 6'6" DBL SWG	108.00	30	3,240.00	Indicate Plus or Minus: <u>NET</u> % Title of Parts Price List: <u>ET 2000</u> Date Issued: <u>6-6-18</u> Price List Number (If Applicable): _____
	2	32G		12/12'6'6'3/5 Anchor Guardrail	240.00	2	480.00	
	3	33875G		Angle Strut	75.00	2	150.00	
	4	3478G	24208	5/8" x 7-1/2" Hex Head Bolt	2.30	10	23.00	
	5	3497G	24207	5/8" x 9-1/2" Hex Head Bolt	2.00	40	80.00	
	6	3580G	24205	5/8" 7/8" x 18" Post Bolt	2.65	175	463.75	
	7	3900G	24210	1" Washer	.96	25	24.00	
	8	3910G	24211	1" Hex Nut	1.86	25	46.50	
	9	4063B		Wood 6'0 Post 6x8	43.50	5	217.50	
	10	4075B	24900	Wood Block 6X8X14 DR	10.50	50	525.00	
	11	4147B	24540	Wood 3' 9" Post 5.5" x 7.5"	42.50	250	10,625.00	
	12	4228G	24212	3/8" x 4" Lag Screw	1.78	150	267.00	
	13	5148G		3/4" x 9-1/2" Hex Head Bolt	6.12	5	30.60	
	14	60G	24104	12/25/6' 3/5	166.00	45	7,470.00	
	15	62G	24106	12/25/6' 3/5 ET-2000 ANC	315.00	50	15,750.00	
	16	704A	24436	Cable Anchor Bracket	80.00	10	800.00	
	17	705G	24416	2" x 5-1/2" Pipe	24.00	15	360.00	
	18	740G	24542	4' 6 T.S.CAT & ET	140.00	2	280.00	
	19	749G		6'0 Tube Sleeve	159.00	2	318.00	
	20	769G	24927	1/4 X 18 X 24 Soil PL/Univ	48.00	2	96.00	
	21	782G	24435	5/8" x 8" x 8" Bearing Plate	26.00	5	130.00	
	22	9G		12/12'6'6'3/5 Guardrail	99.00	2	198.00	
	23	981G		ET-2000 HDW & Parts CAN	475.00	1	475.00	
	24	9852A	24411	Strut & Yoke Assy	145.00	5	725.00	
	25	995A	24404	ET Plus Extruder Head	995.00	30	29,850.00	

*Estimated requirements are based on current inventory amounts and past orders over a two (2) year period. The Commission makes no representation that it will actually expend such amounts.

**GROUP 1 - DELIVERY TO THE ELMORE MAINTENANCE BUILDING
PROPOSAL FOR MISCELLANEOUS TRINITY
ET-2000/PLUS, ET-31, SRT-27/350, SRT-31, AND CAT - 350 PARTS**

Trinity System Type	Item Number	Trinity Part Number	OTC Part Number	Description	Part Cost (Includes freight FOB Destination)	Estimated Quantity (Each)	Extended Cost	Bidder to Insert Here the Percentage Rate Discount or Up-Charge Offered Based on Current Parts Price List. (For components not separately listed by item in the Proposal)
ET - 31	26	32G		12/12'-6/6'3/S ANC (GUARDRAIL)	240.00	2	480.00	Indicate Plus or Minus: NET Title of Parts Price List: ET-31 Date Issued: 6-6-18 Price List Number (If Applicable): _____
	27	704A		CABLE ANCHOR BRACKET	80.00	2	160.00	
	28	995A		ET-PLUS EXTRUDER	995.00	1	995.00	
	29	3000G		CABLE 1/4" X 6'6"	108.00	2	216.00	
	30	3701G		1/4" FLAT WASHER	.37	5	1.85	
	31	3704G		1/4" HEX NUT	1.24	5	6.20	
	32	3717G		1/2" x 2 1/2" HEX HEAD BOLT	2.40	2	4.80	
	33	3900G		1" FLAT WASHER	.96	5	4.80	
	34	3910G		1" HEX NUT	1.86	5	9.30	
	35	4254G		3/8" FLAT WASHER	.12	5	.60	
	36	4255G		3/8" FENDER WASHER (1 1/4" OD)	.18	5	.90	
	37	4258G		3/8" LOCKWASHER	.06	5	.30	
	38	4261G		3/8" X 1 1/4" HEX HD BOLT (GR-5)	.50	5	2.50	
	39	4389G		7/16" FLAT WASHER	.12	5	.60	
	40	4390G		7/16" X 1 1/4" HEX HD BOLT	.54	5	2.70	
	41	4393G		7/16" LOCK WASHER	.06	5	.30	
	42	4396G		7/16" HEX NUT	.48	5	2.40	
	43	4699G		1/4" LOCK WASHER	.32	5	1.60	
	44	6321G		3/8" X 2" HEX HD BOLT (GR-5)	.50	5	2.50	
	45	6405G		3/8" HEX NUT	.42	5	2.10	
	46	10967G		12/9'4.5/3'1.5/S (GUARDRAIL)	90.00	2	180.00	
	47	15000G		POST SYT #2 - #8	72.50	2	145.00	
	48	19258A		5/8" X 8" X 8" BEARING PLATE	26.00	2	52.00	
	49	19948G		PLATE WASHER	1.16	5	5.80	
	50	33795G		ANGLE STRUT (ET/SYTP/HBA)	80.00	2	160.00	
	51	33873A		POST ET PLUS HBA #1 BOTTOM	160.00	2	320.00	
	52	49398A		POST ET PLUS HBA #1 TOP	120.00	2	240.00	

*Estimated requirements are based on current inventory amounts and past orders over a two (2) year period. The Commission makes no representation that it will actually expend such amounts.

**GROUP 1 - DELIVERY TO THE ELMORE MAINTENANCE BUILDING
PROPOSAL FOR MISCELLANEOUS TRINITY
ET-2000/PLUS, ET-31, SRT-27/350, SRT-31, AND CAT - 350 PARTS**

Trinity System Type	Item Number	Trinity Part Number	OTC Part Number	Description	Part Cost (Includes freight FOB Destination)	Estimated Quantity (Each)	Extended Cost	Bidder to Insert Here the Percentage Rate Discount or Up-Charge Offered Based on Current Parts Price List. (For components not separately listed by item in the Proposal)
SRT - 27/350	53	7G		12/6" (2.67/0.15) FLG Protector at Post 2	26.00	1	26.00	Indicate Plus or Minus: <i>Net</i> Title of Parts Price List: <i>SRT 27/350</i> Date Issued: <i>6-6-18</i> Price List Number (If Applicable): _____
	54	30G		12/12"6/S SRT-1 Guardrail Panel	239.25	1	239.25	
	55	39G		12/12"6/6"3/S SRT-2 Guardrail Panel	239.25	1	239.25	
	56	700A		Cable Anchor Bracket 3/16 x 12.5 x 16 (on rail)	46.50	1	46.50	
	57	907G		12/Rolled Buffer End	46.50	1	46.50	
	58	3000G		Cable 3/4 x 6" DBL SWG/HDW	108.00	1	108.00	
	59	3240G		5/16" (8) Washer (At Post 1)	.12	1	.12	
	60	3245G		5/16" (8) Hex Nut (At Post 1)	.40	1	.40	
	61	3300G		5/8" Round Washer	.28	1	.28	
	62	3380G		5/8 x 1 1/2" Hex Bolt A307	.80	1	.80	
	63	3391G		5/8" DIA x 1 3/4" (19 DIA x 75) Hex Bolt At Strut	1.94	1	1.94	
	64	3400G		5/8 x 2" (16 DIA, X 50) HGR Post Bolt at Post 2	.78	1	.78	
	65	3900G		1" Round Washer	.96	1	.96	
	66	3910G		1" Hex Nut A563	1.86	1	1.86	
	67	4076B		6" x 8" x 14" Offset Wood Block	8.75	1	8.75	
	68	4211G		5/16" DIA x 1 3/4" (8x44) Hex Bolt (At Post 1)	.44	1	.44	
	69	4389G		7/16" Flat Washer	.12	1	.12	
	70	4390G		7/16" DIA x 1 1/2" Hex Head Bolt at Strut	.54	1	.54	
	71	4393G		7/16" Lock Washer	.06	1	.06	
	72	4396G		7/16" Hex Nut	.48	1	.48	
	73	9960G		Slot Guard Bracket	46.50	1	46.50	
	74	14578G		6' (1830) SYT Post, W6 x 8.5 (W150 x 13)	72.50	1	72.50	
	75	33909G		Cable Anchor Bracket (at lower #1 CRP Post)	24.00	1	24.00	
	76	34050G		Angle Strut 3" x 3" x 1/4" (75 x 75 x 6) (33875G)	75.00	1	75.00	
	77	34052A		CRP Post 1 Bottom W6 x 15, 5' 11 1/2"	362.50	1	362.50	
	78	34054G		Post Shelf Angle (at Post 2)	46.50	1	46.50	
	79	34056A		CRP Post 1 Top W6 x 8.5 27"	290.00	1	290.00	
	80			SRT Hardware Can	435.00	1	435.00	

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ET-2000/PLUS, ET-31, SRT-27/350, SRT-31, AND CAT - 350 PARTS**

Trinity System Type	Item Number	Trinity Part Number	OTC Part Number	Description	Part Cost (Includes freight FOB Destination)	Estimated Quantity (Each)	Extended Cost	Bidder to Insert Here the Percentage Rate Discount or Up-Charge Offered Based on Current Parts Price List. (For components not separately listed by item in the Proposal)
SRT - 31	81	7G		12/6" (2.67/0.15) FLG Protector at Post 2, 4 & 6	26.00	1	26.00	Indicate Plus or Minus: <i>Net</i> Title of Parts Price List: <i>SRT-31</i> Date issued: <i>6-6-18</i> Price List Number (If Applicable): _____
	82	30G		12/12" S SRT-1 Guardrail Panel	239.25	1	239.25	
	83	39G		12/12" 6/3" S SRT-2 Guardrail Panel	239.25	1	239.25	
	84	700A		Cable Anchor Bracket 3/16 x 12.5 x 16 (on rail)	46.50	1	46.50	
	85	907G		12/Rolled Buffer End	46.50	1	46.50	
	86	3000G		Cable 3/4 x 6" DBL SWG/HDW	108.00	1	108.00	
	87	3240G		5/16" (8) Washer (At Post 1)	.12	1	.12	
	88	3245G		5/16" (8) Hex Nut (At Post 1)	.40	1	.40	
	89	3300G		5/8" Round Washer	.28	1	.28	
	90	3380G		5/8 x 1 1/2" Hex Bolt A307	.80	1	.80	
	91	3400G		5/8 x 2" (16 DIA. X 50) HGR Post Bolt at Post 1,2,4	.78	1	.78	
	92	3391G		5/8" DIA x 1 3/4" (19 DIA x 75) Hex Bolt At Strut	1.94	1	1.94	
	93	3900G		1" Round Washer	.96	1	.96	
	94	3910G		1" Hex Nut A563	1.86	1	1.86	
	95	4211G		5/16" DIA x 1 3/4" (8x44) Hex Bolt (At Post 1)	.44	1	.44	
	96	4419G		5/8" x 1 3/4" Countersunk HD Bolt (At Post 6)	1.32	1	1.32	
	97	9960G		Slot Guard Bracket	46.50	1	46.50	
	98	10967G		12/9 14.5/3" 1.5/S SRT-3 (Guardrail)	90.00	1	90.00	
	99	15000G		6'-0" SYT Post (W6 x 8.5)	72.50	1	72.50	
	100	33909G		Cable Anchor Bracket (at Post 1)	24.00	1	24.00	
	101	33875G		Angle Strut 3 x 3 x 1/4	72.50	1	72.50	
	102	34052A		CRP Post 1 Bottom W6 x 15, 5' 11 1/2"	362.50	1	362.50	
	103	34053A		CR Post 1 Top (W6 x 8.5)	290.00	1	290.00	
	104	34054G		Post Shelf Angle (at Post 2)	46.50	1	46.50	

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**GROUP 1 - DELIVERY TO THE ELMORE MAINTENANCE BUILDING
PROPOSAL FOR MISCELLANEOUS TRINITY
ET-2000/PLUS, ET-31, SRT-27/350, SRT-31, AND CAT - 350 PARTS**

Trinity System Type	Item Number	Trinity Part Number	OTC Part Number	Description	Part Cost (includes freight FOB Destination)	Estimated Quantity (Each)	Extended Cost	Bidder to Insert Here the Percentage Rate Discount or Up-Charge Offered Based on Current Parts Price List. (For components not separately listed by item in the Proposal)
CAT - 350	105	130A	24926	10/12" 6/5"10:5/8"SP CAT	362.50	2	725.00	Indicate Plus or Minus: <i>Net</i> Title of Parts Price List: <i>CAT-350</i> Date Issued: <i>6-6-18</i> Price List Number (if Applicable): _____
	106	19259G	24949	3/16" x 2" x 10" Plate	8.00	2	16.00	
	107	19261G	24950	1/2 X 3 X 7 Post Plate	24.00	2	48.00	
	108	19271G	24951	1"X 2-1/2" Pipe SLV CAT	16.00	2	32.00	
	109	3012G	24930	3/4" Cable x 8' Double SWG	290.00	2	580.00	
	110	3074B	24931	Wood 3' 6 Post #2-6 CAT	68.00	2	136.00	
	111	3075B	24932	Wood 3' 6 Post #1 CAT	46.50	2	93.00	
	112	3100B	24933	Wood Block 2.5X7.5X14 CAT 1	19.00	5	95.00	
	113	3101B	24934	Wood Block 5.5X7.5X14 CAT 2-6	16.00	50	800.00	
	114	31G	24925	12/12"6/0 CAT	290.00	2	580.00	
	115	3275G	24937	3/8" x 24-1/2" Restraint Rod	4.45	5	22.25	
	116	3478G	24208	5/8" x 7-1/2" Hex Head Bolt	2.30	5	11.50	
	117	3497G	24207	5/8" x 9-1/2" Hex Head Bolt	2.40	20	48.00	
	118	3650G	24942	5/8" x 25" Guardrail Bolt	8.75	5	43.75	
	119	3725G	24413	7/8" Washer F844 TYPE A/N	.50	2	1.00	
	120	3900G	24210	1" Washer	.96	5	4.80	
	121	3910G	24211	1" Hex Nut	1.86	5	9.30	
	122	4252G	24943	3/8" Hex Nut A563 Grade B	.22	5	1.10	
	123	4258G	24944	3/8" Lock Washer	.06	5	.30	
	124	43660G		CAT-CAN HDWR, ETC.10/97	942.50	1	942.50	
	125	4640G	24945	5/8" x 24" Hex Bolt	8.50	10	85.00	
	126	705G	24416	2" x 5-1/2" Pipe	24.00	15	360.00	
	127	740G	24542	4' 6 T.S.-CAT & ET	140.00	2	280.00	
	128	769G	24927	1/4 X 18 X 24 Soil Plate	48.00	2	96.00	
	129	782G	24435	5/8" x 8" x 8" Bearing Plate	26.00	5	130.00	
	130	983G	24928	10/Nose Plate/CAT/Rolled	217.50	2	435.00	
	131	984G	24929	10/Side Plate CAT	108.00	2	216.00	
	132	9852A	24411	Channel Strut, 6"-6"	145.00	2	290.00	
	133	9915A	24946	Spacer Channel CAT	435.00	2	870.00	
	134	9916A	24947	10/Bent Plate Sleeve	87.00	2	174.00	
	135	9921G	24948	6" Sleeve, 6 x 8	46.50	2	93.00	
GROUP 1 TOTAL BID PRICE ITEMS 1 THROUGH 135							\$ 86,634.03	

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**GROUP 2 - DELIVERY TO THE HIRAM MAINTENANCE BUILDING
PROPOSAL FOR MISCELLANEOUS TRINITY
ET-2000/PLUS, ET-31, SRT-27/350, SRT-31, AND CAT - 350 PARTS**

Trinity System Type	Item Number	Trinity Part Number	OTC Part Number	Description	Part Cost (Includes freight FOB Destination)	Estimated Quantity (Each)	Extended Cost	Bidder to Insert Here the Percentage Rate Discount or Up-Charge Offered Based on Current Parts Price List. (For components not separately listed by item in the Proposal)
ET - 2000/PLUS	1	3000G	24417	Cable 3/4" X 6'6" DBL SWG	108.00	10	1,080.00	Indicate Plus or Minus: <i>Net</i> Title of Parts Price List: <i>ET-2000 Plus</i> Date issued: <i>6-6-18</i> Price List Number (If Applicable): _____
	2	32G		12/12'6'6'3/S Anchor Guardrail	240.00	2	480.00	
	3	33875G		Angle Strut	75.00	2	150.00	
	4	3478G	24208	5/8" x 7-1/2" Hex Head Bolt	2.30	5	11.50	
	5	3497G	24207	5/8" x 9-1/2" Hex Head Bolt	2.00	15	30.00	
	6	3580G	24205	5/8" x 7/8" x 18" Post Bolt	2.65	125	331.25	
	7	3900G	24210	1" Washer	.96	5	4.80	
	8	3910G	24211	1" Hex Nut	1.86	5	9.30	
	9	4063B		Wood 6'0 Post 6x8	43.50	2	87.00	
	10	4075B	24900	Wood Block 5X8X14 DR	10.50	10	105.00	
	11	4147B	24540	Wood 3' 9" Post 5.5" x 7.5"	42.50	200	8,500.00	
	12	4228G	24212	3/8" x 4" Lag Screw	1.78	100	178.00	
	13	5148G		3/4" x 9-1/2" Hex Head Bolt	6.12	2	12.24	
	14	60G	24104	12/25/6' 3/S	166.00	20	3,320.00	
	15	62G	24106	12/25/6' 3/S ET-2000 ANC	315.00	40	12,600.00	
	16	704A	24436	Cable Anchor Bracket	80.00	5	400.00	
	17	705G	24416	2" x 5-1/2" Pipe	24.00	5	120.00	
	18	740G	24542	4' 6 T.S.CAT & ET	140.00	2	280.00	
	19	749G		6'0 Tube Sleeve	159.00	2	318.00	
	20	769G	24927	1/4 X 18 X 24 Soil PLUniv	48.00	2	96.00	
	21	782G	24435	5/8" x 8" x 8" Bearing Plate	26.00	5	130.00	
	22	9G		12/12'6'6'3/S Guardrail	99.00	2	198.00	
	23	981G		ET-2000 HDW & Parts CAN	475.00	1	475.00	
	24	9852A	24411	Strut & Yoke Assy	145.00	2	290.00	
	25	995A	24404	ET Plus Extruder Head	995.00	5	4,975.00	

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**GROUP 2 - DELIVERY TO THE HIRAM MAINTENANCE BUILDING
PROPOSAL FOR MISCELLANEOUS TRINITY
ET-2000/PLUS, ET-31, SRT-27/350, SRT-31, AND CAT - 350 PARTS**

Trinity System Type	Item Number	Trinity Part Number	OTC Part Number	Description	Part Cost (Includes freight FOB Destination)	Estimated Quantity (Each)	Extended Cost	Bidder to Insert Here the Percentage Rate Discount or Up-Charge Offered Based on Current Parts Price List. (For components not separately listed by item in the Proposal)
ET - 31	26	32G		12/12'-6/6' 3/5 ANC (GUARDRAIL)	240.00	2	480.00	Indicate Plus or Minus: <u>Net</u> Title of Parts Price List: <u>ET-31</u> Date issued: <u>6-6-18</u> Price List Number (If Applicable): _____
	27	704A		CABLE ANCHOR BRACKET	80.00	2	160.00	
	28	995A		ET-PLUS EXTRUDER	995.00	1	995.00	
	29	3000G		CABLE 1/4" X 6'6"	108.00	2	216.00	
	30	3701G		1/4" FLAT WASHER	.37	5	1.85	
	31	3704G		1/4" HEX NUT	1.24	2	2.48	
	32	3717G		1/4" x 2 1/4" HEX HEAD BOLT	2.40	2	4.80	
	33	3900G		1" FLAT WASHER	.96	5	4.80	
	34	3910G		1" HEX NUT	1.86	2	3.72	
	35	4254G		3/8" FLAT WASHER	.12	5	.60	
	36	4255G		3/8" FENDER WASHER (1 1/4" OD)	.18	5	.90	
	37	4258G		3/8" LOCKWASHER	.06	5	.30	
	38	4261G		3/8" X 1 1/2" HEX HD BOLT (GR-5)	.50	5	2.50	
	39	4389G		7/16" FLAT WASHER	.12	5	.60	
	40	4390G		7/16" X 1 1/2" HEX HD BOLT	.54	5	2.70	
	41	4393G		7/16" LOCK WASHER	.06	5	.30	
	42	4396G		7/16" HEX NUT	.48	5	2.40	
	43	4699G		1/4" LOCK WASHER	.32	5	1.60	
	44	6321G		3/8" X 2" HEX HD BOLT (GR-5)	.50	5	2.50	
	45	6405G		3/8" HEX NUT	.42	5	2.10	
	46	10967G		12/9'4.5/3'1.5/S (GUARDRAIL)	90.00	2	180.00	
	47	15000G		POST SYT #2 - #8	72.50	2	145.00	
	48	19258A		5/8" X 8" X 8" BEARING PLATE	26.00	2	52.00	
	49	19948G		PLATE WASHER	1.16	5	5.80	
	50	33795G		ANGLE STRUT (ET/SYTP/HBA)	80.00	1	80.00	
	51	33873A		POST ET PLUS HBA #1 BOTTOM	160.00	1	160.00	
	52	49398A		POST ET PLUS HBA #1 TOP	120.00	1	120.00	

*Estimated requirements are based on current inventory amounts and past orders over a two (2) year period. The Commission makes no representation that it will actually expend such amounts.

**GROUP 2 - DELIVERY TO THE HIRAM MAINTENANCE BUILDING
PROPOSAL FOR MISCELLANEOUS TRINITY
ET-2000/PLUS, ET-31, SRT-27/350, SRT-31, AND CAT - 350 PARTS**

Trinity System Type	Item Number	Trinity Part Number	OTC Part Number	Description	Part Cost (Includes freight FOB Destination)	Estimated Quantity (Each)	Extended Cost	Bidder to Insert Here the Percentage Rate Discount or Up-Charge Offered Based on Current Parts Price List. (For components not separately listed by item in the Proposal)
SRT - 27/350	53	7G		12/6" (2.67/0.15) FLG Protector at Post 2	26.00	1	26.00	Indicate Plus or Minus: <i>Net</i> Title of Parts Price List: <i>SRT-27/350</i> Date issued: <i>6-6-18</i> Price List Number (If Applicable): _____
	54	30G		12/12'6/S SRT-1 Guardrail Panel	239.25	1	239.25	
	55	39G		12/12'6'3/5 SRT-2 Guardrail Panel	239.25	1	239.25	
	56	700A		Cable Anchor Bracket 3/16 x 12.5 x 16 (on rail)	46.50	1	46.50	
	57	907G		12/Rolled Buffer End	46.50	1	46.50	
	58	3900G		Cable 3/4 x 6'6" DBL SWG/HDW	108.00	1	108.00	
	59	3240G		5/16" (8) Washer (At Post 1)	.12	1	.12	
	60	3245G		5/16" (8) Hex Nut (At Post 1)	.40	1	.40	
	61	3300G		5/8" Round Washer	.28	1	.28	
	62	3380G		5/8 x 1 1/2" Hex Bolt A307	.80	1	.80	
	63	3391G		5/8" DIA x 1 3/4" (19 DIA x 75) Hex Bolt At Strut	1.94	1	1.94	
	64	3400G		5/8 x 2" (16 DIA. X 50) HGR Post Bolt at Post 2	.78	1	.78	
	65	3900G		1" Round Washer	.96	1	.96	
	66	3910G		1" Hex Nut A563	1.86	1	1.86	
	67	4076B		6" x 8" x 14" Offset Wood Block	8.75	1	8.75	
	68	4211G		5/16" DIA x 1 3/4" (8x44) Hex Bolt (At Post 1)	.44	1	.44	
	69	4389G		7/16" Flat Washer	.12	1	.12	
	70	4390G		7/16" DIA x 1 1/2" Hex Head Bolt at Strut	.54	1	.54	
	71	4393G		7/16" Lock Washer	.06	1	.06	
	72	4396G		7/16" Hex Nut	.48	1	.48	
	73	9960G		Slot Guard Bracket	46.50	1	46.50	
	74	14578G		6" (1830) SYT Post, W6 x 8.5 (W150 x 13)	72.50	1	72.50	
	75	33909G		Cable Anchor Bracket (at lower #1 CRP Post)	24.00	1	24.00	
	76	34050G		Angle Strut 3" x 3" x 1/4" (75 x 75 x 6) (33875G)	75.00	1	75.00	
	77	34052A		CRP Post 1 Bottom W6 x 15, 5' 11 1/2"	362.50	1	362.50	
	78	34054G		Post Shelf Angle (at Post 2)	46.50	1	46.50	
	79	34056A		CRP Post 1 Top W6 x 8.5 27"	290.00	1	290.00	
	80			SRT Hardware Can	435.00	1	435.00	

*Estimated requirements are based on current inventory amounts and past orders over a two (2) year period. The Commission makes no representation that it will actually expend such amounts.

**GROUP 2 - DELIVERY TO THE HIRAM MAINTENANCE BUILDING
PROPOSAL FOR MISCELLANEOUS TRINITY
ET-2000/PLUS, ET-31, SRT-27/350, SRT-31, AND CAT - 350 PARTS**

Trinity System Type	Item Number	Trinity Part Number	OTC Part Number	Description	Part Cost (Includes freight FOB Destination)	Estimated Quantity (Each)	Extended Cost	Bidder to Insert Here the Percentage Rate Discount or Up-Charge Offered Based on Current Parts Price List. (For components not separately listed by item in the Proposal)
SRT - 31	81	7G		12/6" (2.67/0.15) FLG Protector at Post 2, 4 & 6	26.00	1	26.00	Indicate Plus or Minus: <i>Net</i> Title of Parts Price List: <i>SRT-31</i> Date Issued: <i>6-6-18</i> Price List Number (If Applicable): _____
	82	30G		12/12/6/S SRT-1 Guardrail Panel	239.25	1	239.25	
	83	39G		12/12/6/6/3/S SRT-2 Guardrail Panel	239.25	1	239.25	
	84	700A		Cable Anchor Bracket 3/16 x 12.5 x 16 (on rail)	46.50	1	46.50	
	85	907G		12/Rolled Buffer End	46.50	1	46.50	
	86	3000G		Cable 3/4 x 6/6" DBL SWG/HDW	108.00	1	108.00	
	87	3240G		5/16" (8) Washer (At Post 1)	.12	1	.12	
	88	3245G		5/16" (8) Hex Nut (At Post 1)	.40	1	.40	
	89	3300G		5/8" Round Washer	.28	1	.28	
	90	3380G		5/8 x 1 1/2" Hex Bolt A307	.80	1	.80	
	91	3400G		5/8 x 2" (16 DIA. X 50) HGR Post Bolt at Post 1, 2 & 4	.78	1	.78	
	92	3391G		5/8" DIA x 1 3/4" (19 DIA x 75) Hex Bolt At Strut	1.94	1	1.94	
	93	3900G		1" Round Washer	.96	1	.96	
	94	3910G		1" Hex Nut A563	1.86	1	1.86	
	95	4211G		5/16" DIA x 1 3/4" (8x44) Hex Bolt (At Post 1)	.44	1	.44	
	96	4419G		5/8" x 1 3/4" Countersunk HD Bolt (At Post 6)	1.32	1	1.32	
	97	9960G		Slot Guard Bracket	46.50	1	46.50	
	98	10967G		12/914.5/3*1.5/S SRT-3 (Guardrail)	90.00	1	90.00	
	99	15000G		6'-0" SYT Post (W6 x 8.5)	72.50	1	72.50	
	100	33909G		Cable Anchor Bracket (at Post 1)	24.00	1	24.00	
	101	33875G		Angle Strut 3 x 3 x 1/4	72.50	1	72.50	
	102	34052A		CRP Post 1 Bottom W6 x 15, 5' 11 1/2"	362.50	1	362.50	
	103	34053A		CR Post 1 Top (W6 x 8.5)	290.00	1	290.00	
	104	34054G		Post Shelf Angle (at Post 2)	46.50	1	46.50	

*Estimated requirements are based on current inventory amounts and past orders over a two (2) year period. The Commission makes no representation that it will actually expend such amounts.

HIRAM
GROUP 2 - DELIVERY TO THE ELMORE MAINTENANCE BUILDING
PROPOSAL FOR MISCELLANEOUS TRINITY
ET-2000/PLUS, ET-31, SRT-27/350, SRT-31, AND CAT - 350 PARTS

Trinity System Type	Item Number	Trinity Part Number	OTC Part Number	Description	Part Cost (Includes freight FOB Destination)	Estimated Quantity (Each)	Extended Cost	Bidder to Insert Here the Percentage Rate Discount or Up-Charge Offered Based on Current Parts Price List. (For components not separately listed by item in the Proposal)
CAT - 350	105	130A	24926	10/12' 6/5'10'6'8/SP CAT	362.50	5	1,812.50	Indicate Plus or Minus: <i>Net</i> Title of Parts Price List: CAT-350 Date issued: 6-6-18 Price List Number (If Applicable):
	106	19259G	24949	3/16" x 2" x 10" Plate	8.00	2	16.00	
	107	19261G	24950	1/2 X 3 X 7 Post Plate	24.00	2	48.00	
	108	19271G	24951	1"X 2-1/2" Pipe SLV CAT	16.00	2	32.00	
	109	3012G	24930	3/4" Cable x 8' Double SWG	290.00	2	580.00	
	110	3074B	24931	Wood 3' 6 Post #2-6 CAT	68.00	2	136.00	
	111	3075B	24932	Wood 3' 6 Post #1 CAT	46.50	10	465.00	
	112	3100B	24933	Wood Block 2.5X7.5X14 CAT 1	19.00	15	285.00	
	113	3101B	24934	Wood Block 5.5X7.5X14 CAT 2-6	16.00	75	1,200.00	
	114	31G	24925	12/12'6/0 CAT	290.00	5	1,450.00	
	115	3275G	24937	3/8" x 24-1/2" Restraint Rod	4.45	5	22.25	
	116	3478G	24208	5/8" x 7-1/2" Hex Head Bolt	2.30	5	11.50	
	117	3497G	24207	5/8" x 9-1/2" Hex Head Bolt	2.40	15	36.00	
	118	3650G	24942	5/8" x 25" Guardrail Bolt	8.75	5	43.75	
	119	3725G	24413	7/8" Washer F844 TYPE A/N	.50	2	1.00	
	120	3900G	24210	1" Washer	.96	5	4.80	
	121	3910G	24211	1" Hex Nut	1.86	5	9.30	
	122	4252G	24943	3/8" Hex Nut A563 Grade B	.22	5	1.10	
	123	4258G	24944	3/8" Lock Washer	.06	5	.30	
	124	43660G		CAT-CAN HDWR, ETC.10/97	942.50	1	942.50	
	125	4640G	24945	5/8" x 24" Hex Bolt	8.50	2	17.00	
	126	705G	24416	2" x 5-1/2" Pipe	24.00	5	120.00	
	127	740G	24542	4' 6 T.S.-CAT & ET	140.00	2	280.00	
	128	769G	24927	1/4 X 18 X 24 Soil Plate	48.00	2	96.00	
	129	782G	24435	5/8" x 8" x 8" Bearing Plate	26.00	5	130.00	
	130	983G	24928	10/Nose Plate/CAT/Rolled	217.50	5	1,087.50	
	131	984G	24929	10/Side Plate CAT	108.00	5	540.00	
	132	9852A	24411	Channel Strut, 6'-6"	145.00	2	290.00	
	133	9915A	24946	Spacer Channel CAT	435.00	2	870.00	
	134	9916A	24947	10/Bent Plate Sleeve	87.00	2	174.00	
	135	9921G	24948	6" Sieve, 6 x 8	46.50	2	93.00	
GROUP 2 TOTAL BID PRICE ITEMS 1 THROUGH 135							\$ 51,397.47	

*Estimated requirements are based on current inventory amounts and past orders over a two (2) year period. The Commission makes no representation that it will actually expend such amounts.

**GROUP 3 - DELIVERY TO THE ELMORE MAINTENANCE BUILDING
PROPOSAL FOR MISCELLANEOUS ROADWAY SYSTEMS INC.
SKT-SP-350 AND SKT-SP-MGS PARTS**

Trinity System Type	Item Number	RSI Part Number	OTC Part Number	Description	Part Cost (Includes freight FOB Destination)	Estimated Quantity (Each)	Extended Cost	Bidder to Insert Here the Percentage Rate Discount or Up-Charge Offered Based on Current Parts Price List. (For components not separately listed by item in the Proposal)
SKT - SP - 350	1	SF1303	24141	W-Beam Guardrail, 12' 6" End Panel	189.00	1	189.00	Indicate Plus or Minus: <i>Net</i> Title of Parts Price List: <i>SKT-SP-350</i> Date issued: <i>6-6-18</i> Price List Number (If Applicable): _____
	2	S3000	24140	Impact Head	870.00	1	870.00	
	3	TPHP1A		First Post Top (6x6x1/8" Tube)	94.00	1	94.00	
	4	TPHP1B		First Post Bottom (6' W6x15)	239.00	1	239.00	
	5	UHP2A		Second Post Assembly Top	94.00	1	94.00	
	6	HP3B		Second Post Assembly Bottom	123.00	1	123.00	
	7	E750		Bearing Plate	31.00	1	31.00	
	8	S760		Cable Anchor Box	62.00	1	62.00	
	9	E770		BCT Cable Anchor Assembly	94.00	1	94.00	
	10	B5160104A		5/16 x 1 Hex Bolt Grd 5	1.80	1	1.80	
	11	W0516		5/16 Washer	.12	1	.12	
	12	N0516		5/16 Hex Nut	.40	1	.40	
	13	B580904A		5/8 Dia. X 9 Hex Bolt Grd 5	9.60	1	9.60	
	14	W050		5/8 Washer	.28	1	.28	
	15	B340854A		3/4 Dia x 8 1/2 Hex Bolt Grd A449	11.60	1	11.60	
	16	N030		3/4 Dia. Hex Nut	1.60	1	1.60	
	17	N100		1 Anchor Cable Hex Nut	1.86	1	1.86	
	18	W100		1 Anchor Cable Washer	.96	1	.96	
	19	SB58A		Cable Anchor Box Shoulder Bolt	4.00	1	4.00	
	20	N055A		1/2 A325 Structural Nut	1.00	1	1.00	
	21	W050A		1 1/16 OD x 9/16 ID A325 Str. Washer	.50	1	.50	

*Estimated requirements are based on current inventory amounts and past orders over a two (2) year period. The Commission makes no representation that it will actually expend such amounts.

**GROUP 3 - DELIVERY TO THE ELMORE MAINTENANCE BUILDING
PROPOSAL FOR MISCELLANEOUS ROADWAY SYSTEMS INC.
SKT-SP-350 AND SKT-SP-MGS PARTS**

Trinity System Type	Item Number	RSI Part Number	OTC Part Number	Description	Part Cost (Includes freight FOB Destination)	Estimated Quantity (Each)	Extended Cost	Bidder to Insert Here the Percentage Rate Discount or Up-Charge Offered Based on Current Parts Price List. (For components not separately listed by item in the Proposal)
SKT - SP - MGS	22	SF1303	24141	W-Beam Guardrail, 12' 6" End Panel	189.00	2	378.00	Indicate Plus or Minus: <i>Net</i> Title of Parts Price List: SKT-SP-MGS Date Issued: 6-6-18 Price List Number (If Applicable):
	23	SF1507		W-Beam Guardrail, 15' 7-1/2" End Panel	269.00	2	538.00	
	24	G12025	24142	W-Beam Guardrail, 9' 4-1/2" MGS Panel	90.00	2	180.00	
	25	G1507	24143	W-Beam Guardrail, 15' 7-1/2" MGS Panel	160.00	2	320.00	
	26	S3000	24140	Impact Head	870.00	2	1,740.00	
	27	TPHP1A		First Post Top (6x6x1/8" Tube)	94.00	2	188.00	
	28	TPHP1B		First Post Bottom (6" W6x15)	239.00	2	478.00	
	29	UHP2A		Second Post Assembly Top	94.00	2	188.00	
	30	HP3B		Second Post Assembly Bottom	123.00	2	246.00	
	31	E750		Bearing Plate	31.00	2	62.00	
	32	S760		Cable Anchor Box	62.00	2	124.00	
	33	E770		BCT Cable Anchor Assembly	94.00	2	188.00	
	34	CT-100S		Bearing Plate Retainer Tie	3.60	2	7.20	
	35	B5160104A		5/16 x 1 Hex Bolt Grd 5	1.80	5	9.00	
	36	W0516		5/16 Washer	.12	5	.60	
	37	N0516		5/16 Hex Nut	.40	5	2.00	
	38	B580904A		5/8 Dia. X 9 Hex Bolt Grd 5	9.60	2	19.20	
	39	W050		5/8 Washer	.28	5	1.40	
	40	B340854A		3/4 Dia x 8 1/2 Hex Bolt Grd A449	11.60	2	23.20	
	41	N030		3/4 Dia. Hex Nut	1.60	5	8.00	
	42	N100		1 Anchor Cable Hex Nut	1.86	2	3.72	
	43	W100		1 Anchor Cable Washer	.96	5	4.80	
	44	SB58A		Cable Anchor Box Shoulder Bolt	10.25	2	20.50	
	45	N055A		1/2 A325 Structural Nut	3.50	2	7.00	
	46	W050A		1 1/16 OD x 9/16 ID A325 Str. Washer	1.75	2	3.50	
GROUP 3 TOTAL BID PRICE ITEMS 1 THROUGH 46							\$ 6,569.84	

*Estimated requirements are based on current inventory amounts and past orders over a two (2) year period. The Commission makes no representation that it will actually expend such amounts.

**GROUP 4 - DELIVERY TO THE HIRAM MAINTENANCE BUILDING
PROPOSAL FOR MISCELLANEOUS ROADWAY SYSTEMS INC.
SKT-SP-350 AND SKT-SP-MGS PARTS**

Trinity System Type	Item Number	RSI Part Number	OTC Part Number	Description	Part Cost (Includes freight FOB Destination)	Estimated Quantity (Each)	Extended Cost	Bidder to Insert Here the Percentage Rate Discount or Up-Charge Offered Based on Current Parts Price List. (For components not separately listed by item in the Proposal)
SKT-SP-350	1	SF1303	24141	W-Bearm Guardrail, 12' 6" End Panel	189.00	1	189.00	Indicate Plus or Minus: <i>Net</i> Title of Parts Price List: <i>SKT-SP-350</i> Date Issued: <i>6-6-18</i> Price List Number (If Applicable): _____
	2	S3000	24140	Impact Head	870.00	1	870.00	
	3	TPHP1A		First Post Top (6x6x1/8" Tube)	94.00	1	94.00	
	4	TPHP1B		First Post Bottom (6" W6x15)	239.00	1	239.00	
	5	UHP2A		Second Post Assembly Top	94.00	1	94.00	
	6	HP3B		Second Post Assembly Bottom	123.00	1	123.00	
	7	E750		Bearing Plate	31.00	1	31.00	
	8	S760		Cable Anchor Box	62.00	1	62.00	
	9	E770		BCT Cable Anchor Assembly	94.00	1	94.00	
	10	B5150104A		5/16 x 1 Hex Bolt Grd 5	1.80	1	1.80	
	11	W0516		5/16 Washer	.12	1	.12	
	12	N0516		5/16 Hex Nut	.40	1	.40	
	13	B580904A		5/8 Dia. X 9 Hex Bolt Grd 5	9.60	1	9.60	
	14	W050		5/8 Washer	.28	1	.28	
	15	B340854A		3/4 Dia x 8 1/2 Hex Bolt Grd A449	11.60	1	11.60	
	16	N030		3/4 Dia. Hex Nut	1.60	1	1.60	
	17	N100		1 Anchor Cable Hex Nut	1.86	1	1.86	
	18	W100		1 Anchor Cable Washer	.96	1	.96	
	19	SB58A		Cable Anchor Box Shoulder Bolt	10.25	1	10.25	
	20	N055A		1/2 A325 Structural Nut	3.50	1	3.50	
	21	W050A		1 1/16 OD x 9/16 ID A325 Str. Washer	1.75	1	1.75	

*Estimated requirements are based on current inventory amounts and past orders over a two (2) year period. The Commission makes no representation that it will actually expend such amounts.

**GROUP 4 - DELIVERY TO THE HIRAM MAINTENANCE BUILDING
PROPOSAL FOR MISCELLANEOUS ROADWAY SYSTEMS INC.
SKT-SP-350 AND SKT-SP-MGS PARTS**

Trinity System Type	Item Number	RSI Part Number	OTC Part Number	Description	Part Cost (Includes freight FOB Destination)	Estimated Quantity (Each)	Extended Cost	Bidder to insert Here the Percentage Rate Discount or Up-Charge Offered Based on Current Parts Price List. (For components not separately listed by item in the Proposal)
SKT-SP-MGS	22	SF1303	24141	W-Beam Guardrail, 12' 6" End Panel	189.00	2	378.00	Indicate Plus or Minus: <i>Net</i> Title of Parts Price List: <i>SKT-SP-MGS</i> Date Issued: <i>6-6-18</i> Price List Number (If Applicable): _____
	23	SF1507		W-Beam Guardrail, 15' 7-1/2" End Panel	269.00	2	538.00	
	24	G12025	24142	W-Beam Guardrail, 9' 4-1/2" MGS Panel	90.00	2	180.00	
	25	G1507	24143	W-Beam Guardrail, 15' 7-1/2" MGS Panel	160.00	2	320.00	
	26	S3000	24140	Impact Head	870.00	2	1,740.00	
	27	TPHP1A		First Post Top (6x6x1/8" Tube)	94.00	2	188.00	
	28	TPHP1B		First Post Bottom (6' W6x15)	239.00	2	478.00	
	29	UHP2A		Second Post Assembly Top	94.00	2	188.00	
	30	HP3B		Second Post Assembly Bottom	123.00	2	246.00	
	31	E750		Bearing Plate	31.00	2	62.00	
	32	S760		Cable Anchor Box	62.00	2	124.00	
	33	E770		BCT Cable Anchor Assembly	94.00	2	188.00	
	34	CT-100S		Bearing Plate Retainer Tie	3.60	2	7.20	
	35	B5160104A		5/16 x 1 Hex Bolt Grd 5	1.80	5	9.00	
	36	W0516		5/16 Washer	.12	5	.60	
	37	N0516		5/16 Hex Nut	.40	5	2.00	
	38	B580904A		5/8 Dia. X 9 Hex Bolt Grd 5	9.60	2	19.20	
	39	W050		5/8 Washer	.28	5	1.40	
	40	B340854A		3/4 Dia x 8 1/2 Hex Bolt Grd A449	11.60	2	23.20	
	41	N030		3/4 Dia. Hex Nut	1.60	5	8.00	
	42	N100		1 Anchor Cable Hex Nut	1.86	2	3.72	
	43	W100		1 Anchor Cable Washer	.96	5	4.80	
	44	SB58A		Cable Anchor Box Shoulder Bolt	10.25	2	20.50	
	45	N055A		1/2 A325 Structural Nut	3.50	2	7.00	
	46	W050A		1 1/16 OD x 9/16 ID A325 Str. Washer	1.75	2	3.50	
GROUP 4 TOTAL BID PRICE ITEMS 1 THROUGH 46							\$6,579.84	

*Estimated requirements are based on current inventory amounts and past orders over a two (2) year period. The Commission makes no representation that it will actually expend such amounts.