



## OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

682 PROSPECT STREET, BEREA, OHIO 44017

LEGAL DEPARTMENT

440-234-2081

[purchasing@ohioturnpike.org](mailto:purchasing@ohioturnpike.org)

BID INVITATION NO.: 4400  
ISSUED: DECEMBER 29, 2021

FOR FURNISHING:  
NEW REPLACEMENT & REPAIR PARTS FOR COMMISSION OWNED  
SRT-27/350™, SRT-31™, CAT-350™, SKT-SP-350™, SKT-SP-MGS™ &  
MSKT-SP-MGS™ SYSTEM IMPACT ATTENUATORS

OPENING DATE: 2:00 PM (EASTERN TIME) on JANUARY 18, 2022

LOCATION: MICROSOFT TEAMS LINK:

[Bid Invitation No. 4400 - Click to Join](#)

**SUBMITTED BY:**

COMPANYNAME: **Firelands Supply Co.**

STREET ADDRESS: **18 South Norwalk Road W**

CITY AND STATE: **Norwalk, Ohio**

ZIP: **44857**

**\*\*AWARDED TO FIRELANDS SUPPLY COMPANY\*\***

**GROUP 1 - DELIVERY TO THE ELMORE MAINTENANCE BUILDING  
PROPOSAL FOR MISCELLANEOUS TRINITY  
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)
	1	7G		1216" (2.67/0.15) FLG Protector at Post 2	28.00	1	28.00	
	2	30G		12112'6/S SRT-1 Guardrail Panel	336.00	1	336.00	
	3	39G		12112'6/6'3/S SRT-2 Guardrail Panel	336.00	1	336.00	
	4	700A		Cable Anchor Bracket 3/16 x 12.5 x 16 (on rail)	65.00	1	65.00	
	5	907G		12/Rolled Buffer End	91.00	1	91.00	
	6	3000G		Cable 3/4 x 6'6" DBL SWG/HDW	85.00	1	85.00	
	7	3240G		5/16" (8) Washer (At Post 1)	.15	1	.15	
	8	3245G		5/16" (8) Hex Nut (At Post 1)	.45	1	.45	
	9	3300G		5/8" Round Washer	.35	1	.35	
	10	3380G		5/8 x 1 1/2" Hex Bolt A307	.85	1	.85	
	11	3391G		5/8" DIA x 1 3/4" (19 DIA x 75) Hex Bolt At Strut	1.50	1	1.50	Indicate Plus or Minus: <b>NET</b> _ . _ %
	12	3400G		5/8 x 2" (16 DIA. X 50) HGR Post Bolt at Post 2	.95	1	.95	Title of Parts Price List: <b>SRT-27/350</b>
	13	3900G		1" Round Washer	2.00	1	2.00	Date Issued: <b>1/18/2022</b>
	14	3910G		1" Hex Nut A563	3.00	1	3.00	Price List Number (If Applicable):
	15	4076B		6" x 8" x 14" Offset Wood Block	11.00	1	11.00	
	16	4211G		5/16" DIA x 1 3/4" (8x44) Hex Bolt (At Post 1)	1.25	1	1.25	
	17	4389G		7/16" Flat Washer	.35	1	.35	
	18	4390G		7/16" DIA x 1 1/2" Hex Head Bolt at Strut	.75	1	.75	
	19	4393G		7/16" Lock Washer	.20	1	.20	
	20	4396G		7/16" Hex Nut	.55	1	.55	
	21	9960G		Slot Guard Bracket	51.00	1	51.00	
	22	14578G		6' (1830) SYT Post, W6 x 8,5 (W150 x 13)	138.00	1	138.00	
	23	33909G		Cable Anchor Bracket (at lower #1 CRP Post)	34.00	1	34.00	
	24	34050G		Angle Strut 3" x 3" x 1/4" (75 x 75 x 6) (33875G)	103.00	1	103.00	
	25	34052A		CRP Post 1 Bottom W6 x 15, 5' 111/2"	510.00	1	510.00	
	26	34054G		Post Shelf Angle (at Post 2)	79.00	1	79.00	
	27	34056A		CRP Post 1 Top W6 x 8.5 27"	385.00	1	385.00	
	28			SRT Hardware Can	605.00	1	605.00	

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\*Estimated requirements are based on current inventory amounts and past orders over a 12 month 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  
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)	
C) I- et: C/J	29	7G		12/6" (2.67/0.15) FLG Protector at Post 2, 4 & 6	<b>28.00</b>	1	<b>28.00</b>		
	30	30G		12/12'6"/S SRT-1 Guardrail Panel	<b>336.00</b>	1	<b>336.00</b>		
	31	39G		12/12'6"/3/S SRT-2 Guardrail Panel	<b>336.00</b>	1	<b>336.00</b>		
	32	700A		Cable Anchor Bracket 3/16 x 12.5 x 16 (on rail)	<b>65.00</b>	1	<b>65.00</b>		
	33	907G		12/Rolled Buffer End	<b>91.00</b>	1	<b>91.00</b>		
	34	3000G		Cable 3/4 x 6'6" DBL SWG/HDW	<b>85.00</b>	1	<b>85.00</b>		
	35	3240G		5/16" (8) Washer (At Post 1)	<b>.15</b>	1	<b>.15</b>		
	36	3245G		5/16" (8) Hex Nut (At Post 1)	<b>.45</b>	1	<b>.45</b>		
	37	3300G		5/8" Round Washer	<b>.35</b>	1	<b>.35</b>		Indicate Plus or Minus: <b>Net</b> ___ %
	38	3380G		5/8 x 1 1/2" Hex Bolt A307	<b>.85</b>	1	<b>.85</b>		
	39	3400G		5/8 x 2" (16 DIA. X 50) HGR Post Bolt at Post 1,2,4	<b>.95</b>	1	<b>.95</b>	Title of Parts Price List: <b>SRT-31</b>	
	40	3391G		5/8" DIA x 1 3/4" (19 DIA x 75) Hex Bolt At Strut	<b>1.50</b>	1	<b>1.50</b>	Date Issued: <b>1/18/2022</b>	
	41	3900G		1" Round Washer	<b>2.00</b>	1	<b>2.00</b>		
	42	3910G		1" Hex Nut A563	<b>3.00</b>	1	<b>3.00</b>	Price List Number (If Applicable):	
	43	4211G		5/16" DIA x 1 3/4" (8x44) Hex Bolt (At Post 1)	<b>1.25</b>	1	<b>1.25</b>		
	44	4419G		5/8" x 1 3/4" Countersunk HD Bolt (At Post 6)	<b>2.80</b>	1	<b>2.80</b>		
	45	9960G		Slot Guard Bracket	<b>51.00</b>	1	<b>51.00</b>		
	46	10967G		12/914.5/3'1.5/S SRT-3 (Guardrail)	<b>125.00</b>	1	<b>125.00</b>		
	47	15000G		6'-0" SYT Post (W6 x 8.5)	<b>115.00</b>	1	<b>115.00</b>		
	48	33909G		Cable Anchor Bracket (at Post 1)	<b>34.00</b>	1	<b>34.00</b>		
	49	33875G		Angle Strut 3 x 3 x 1/4	<b>107.00</b>	1	<b>107.00</b>		
	50	34052A		CRP Post 1 Bottom W6 x 15, 5' 111/2"	<b>510.00</b>	1	<b>510.00</b>		
	51	34053A		CR Post 1 Top (W6 x 8.5)	<b>350.00</b>	1	<b>350.00</b>		
	52	34054G		Post Shelf Angle (at Post 2)	<b>79.00</b>	1	<b>79.00</b>		

\*Estimated requirements are based on current inventory amounts and past orders over a 12 month 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  
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)	
0 L) M I- ( (.)	53	130A	24926	10/12' 6/5'10:6'8/SP CAT	570.00	2	1140.00		
	54	19259G	24949	3/16" x 2" x 10" Plate	11.00	10	110.00		
	55	19261G	24950	1/2 X 3 X 7 Post Plate	33.00	2	66.00		
	56	19271G	24951	1"X 2-1/2" Pipe SLV CAT	24.00	2	48.0		
	57	3012G	24930	3/4" Cable x 8' Double SWG	394.00	2	788.00		
	58	30748	24931	Wood 3' 6 Post #2-6 CAT	68.00	5	340.00		
	59	30756	24932	Wood 3' 6 Post #1 CAT	68.00	2	136.00		
	60	31008	24933	Wood Block 2.5X7.5X14 CAT 1	24.00	2	48.00		
	61	31016	24934	Wood Block 5.5X7.5X14 CAT 2-6	24.00	100	2,400		
	62	31G	24925	12/12'6/0 CAT	450.00	2	900.00		
	63	3275G	24937	3/8" x 24-1/2" Restraint Rod	9.00	2	18.00	Indicate Plus or Minus:	
	64	3478G	24208	5/8" x 7-1/2" Hex Head Bolt	2.75	15	41.25	<b>Net</b> _ _ %	
	65	3497G	24207	5/8" x 9-1/2" Hex Head Bolt	3.00	100	300.00	Title of Parts Price List:	
	66	3650G	24942	5/8" x 25" Guardrail Bolt	9.50	5	47.50	<b>Cat-350</b>	
	67	3725G	24413	7/8" Washer F844 TYPE A/N	1.00	2	2.00	Date Issued:	
	68	3900G	24210	1" Washer	2.00	15	30.00	<b>1/18/2022</b>	
	69	3910G	24211	1" Hex Nut	3.00	10	30.00	Price List Number (If Applicable):	
	70	4252G	24943	3/8" Hex Nut A563 Grade B	.55	5	2.75		
	71	4258G	24944	3/8" Lock Washer	.15	5	.75		
	72	43660G		CAT-CAN HDWR, ETC.10/97	1,375.00	1	1,375.00		
	73	4640G	24945	5/8" x 24" Hex Bolt	9.00	5	45.00		
	74	705G	24416	2" x 5-1/2" Pipe	28.00	15	420.00		
	75	740G	24542	4' 6 T.S.-CAT & ET	225.00	15	3,375.00		
	76	769G	24927	1/4 X 18 X 24 Soil Plate	71.00	2	142.00		
	77	782G	24435	5/8" x 8" x 8" Bearing Plate	28.00	15	420.00		
	78	983G	24928	10/Nose Plate/CAT/Rolled	273.00	2	546.00		
	79	984G	24929	10/Side Plate CAT	152.00	2	304.00		
	80	9852A	24411	Channel Strut, 6" 6"	303.00	10	3,030.00		
	81	9915A	24946	Spacer Channel CAT	642.00	2	1,284.00		
	82	9916A	24947	10/Bent Plate Sleeve	137.00	2	274.00		
	83	9921G	24948	6" Sleeve, 6 x 8	64.00	2	128.00		
	<b>GROUP 1 TOTAL BID PRICE ITEMS 1 THROUGH 83</b>							<b>\$22,985.90</b>	

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**GROUP 2 - DELIVERY TO THE HIRAM MAINTENANCE BUILDING  
PROPOSAL FOR MISCELLANEOUS TRINITY  
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)
0 &t) M I- N I a L :: en	1	7G		12/6" (2.67/0.15) FLG Protector at Post 2	28.00	1	28.00	
	2	30G		12/12/6/S SRT-1 Guardrail Panel	336.00	1	336.00	
	3	39G		12/12/6/6/3/S SRT-2 Guardrail Panel	336.00	1	336.00	
	4	700A		Cable Anchor Bracket 3/16 x 12.5 x 16 (on rail)	65.00	1	65.00	
	5	907G		12/Rolled Buffer End	91.00	1	91.00	
	6	3000G		Cable 3/4 x 6/6" DBL SWG/HDW	85.00	1	85.00	
	7	3240G		5/16" (8) Washer (At Post 1)	.15	1	.15	
	8	3245G		5/16" (8) Hex Nut (At Post 1)	.45	1	.45	
	9	3300G		5/8" Round Washer	.35	1	.35	
	10	3380G		5/8 x 1 1/2" Hex Bolt A307	.85	1	.85	
	11	3391G		5/8" DIA x 1 3/4" (19 DIA x 75) Hex Bolt At Strut	1.50	1	1.50	Indicate Plus or Minus: <b>Net</b> %
	12	3400G		5/8 x 2" (16 DIA. X 50) HGR Post Bolt at Post 2	.95	1	.95	Title of Parts Price List: <b>SRT-27/350</b>
	13	3900G		1" Round Washer	2.00	1	2.00	Date Issued: <b>1/18/2022</b>
	14	3910G		1" Hex Nut A563	3.00	1	3.00	Price List Number (If Applicable):
	15	40768		6" x 8" x 14" Offset Wood Block	11.00	1	11.00	
	16	4211G		5/16" DIA x 1 3/4" (8x44) Hex Bolt (At Post 1)	1.25	1	1.25	
	17	4389G		7/16" Flat Washer	.35	1	.35	
	18	4390G		7/16" DIA x 1 1/2" Hex Head Bolt at Strut	.75	1	.75	
	19	4393G		7/16" Lock Washer	.20	1	.20	
	20	4396G		7/16" Hex Nut	.55	1	.55	
	21	9960G		Slot Guard Bracket	51.00	1	51.00	
	22	14578G		6' (1830) SYT Post, W6 x 8.5 (W150 x 13)	138.00	1	138.00	
	23	33909G		Cable Anchor Bracket (at lower #1 CRP Post)	34.00	1	34.00	
	24	34050G		Angle Strut 3" x 3" x 1/4" (75 x 75 x 6) (33875G)	103.00	1	103.00	
	25	34052A		CRP Post 1 Bottom W6 x 15, 5' 11 1/2"	510.00	1	510.00	
	26	34054G		Post Shelf Angle (at Post 2)	79.00	1	79.00	
	27	34056A		CRP Post 1 Top W6 x 8.5 27"	385.00	1	385.00	
	28			SRT Hardware Can	605_00	1	605_00	

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**GROUP 2 - DELIVERY TO THE HIRAM MAINTENANCE BUILDING  
PROPOSAL FOR MISCELLANEOUS TRINITY  
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)	
Trinity System Type	29	7G		12/6" (2.67/0.15) FLG Protector at Post 2, 4 & 6	<b>28.00</b>	1	<b>28.00</b>		
	30	30G		12/12/6/S SRT-1 Guardrail Panel	<b>336.00</b>	1	<b>336.00</b>		
	31	39G		12/12/6/6/3/S SRT-2 Guardrail Panel	<b>336.00</b>	1	<b>336.00</b>		
	32	700A		Cable Anchor Bracket 3/16 x 12.5 x 16 (on rail)	<b>65.00</b>	1	<b>65.00</b>		
	33	907G		12/Rolled Buffer End	<b>91.00</b>	1	<b>91.00</b>		
	34	3000G		Cable 3/4 x 6'6" DBL SWG/HDW	<b>85.00</b>	1	<b>85.00</b>		
	35	3240G		5/16" (8) Washer (At Post 1)	<b>.15</b>	1	<b>.15</b>		
	36	3245G		5/16" (8) Hex Nut (At Post 1)	<b>.45</b>	1	<b>.45</b>		
	37	3300G		5/8" Round Washer	<b>.35</b>	1	<b>.35</b>		Indicate Plus or Minus: <b>Net</b> -----%
	38	3380G		5/8 x 1 1/2" Hex Bolt A307	<b>.85</b>	1	<b>.85</b>		
	39	3400G		5/8 x 2" (16 DIA. X 50) HGR Post Bolt at Post 1,2,4	<b>.95</b>	1	<b>.95</b>	Title of Parts Price List: <b>SRT-31</b>	
	40	3391G		5/8" DIA x 1 3/4" (19 DIA x 75) Hex Bolt At Strut	<b>1.50</b>	1	<b>1.50</b>		
	41	3900G		1" Round Washer	<b>2.00</b>	1	<b>2.00</b>	Date Issued: <b>1/18/2022</b>	
	42	3910G		1" Hex Nut A563	<b>3.00</b>	1	<b>3.00</b>		
	43	4211G		5/16" DIA x 1 3/4" (8x44) Hex Bolt (At Post 1)	<b>1.25</b>	1	<b>1.25</b>	Price List Number (If Applicable):	
	44	4419G		5/8" x 1 3/4" Countersunk HD Bolt (At Post 6)	<b>2.80</b>	1	<b>2.80</b>		
	45	9960G		Slot Guard Bracket	<b>51.00</b>	1	<b>51.00</b>		
	46	10967G		12/914.5/3'1.5/S SRT-3 (Guardrail)	<b>125.00</b>	1	<b>125.00</b>		
	47	15000G		6'-0" SYT Post (W6 x 8.5)	<b>115.00</b>	1	<b>115.00</b>		
	48	33909G		Cable Anchor Bracket (at Post 1)	<b>34.00</b>	1	<b>34.00</b>		
	49	33875G		Angle Strut 3 x 3 x 1/4	<b>107.00</b>	1	<b>107.00</b>		
	50	34052A		CRP Post 1 Bottom W6 x 15, 5' 111/2"	<b>510.00</b>	1	<b>510.00</b>		
	51	34053A		CR Post 1 Top (W6 x 8.5)	<b>350.00</b>	1	<b>350.00</b>		
	52	34054G		Post Shelf Angle (at Post 2)	<b>79.00</b>	1	<b>79.00</b>		

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**GROUP 2 - DELIVERY TO THE HIRAM MAINTENANCE BUILDING  
PROPOSAL FOR MISCELLANEOUS TRINITY  
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)		
O L t M I - ^ (.)	53	130A	24926	10/12' 6/5'10:6/8/SP CAT	570.00	2	1,140.00	Indicate Plus or Minus:  Net --- -- %  Title of Parts Price List: <b>Cat-350</b>  Date issued: <b>1/18/2022</b>  Price List Number (If Applicable):		
	54	19259G	24949	3/16" x 2" x 10" Plate	11.00	2	22.00			
	55	19261G	24950	1/2 X 3 X 7 Post Plate	33.00	2	66.00			
	56	19271G	24951	1"X 2-1/2" Pipe SLV CAT	24.00	2	48.00			
	57	3012G	24930	3/4" Cable x 8' Double SWG	394.00	2	788.00			
	58	3074B	24931	Wood 3' 6 Post #2-6 CAT	68.00	5	340.00			
	59	3075B	24932	Wood 3' 6 Post #1 CAT	68.00	2	136.00			
	60	3100B	24933	Wood Block 2.5X7.5X14 CAT 1	24.00	5	120.00			
	61	3101B	24934	Wood Block 5.5X7.5X14 CAT 2-6	24.00	25	600.00			
	62	31G	24925	12/12'6/0 CAT	450.00	2	900.00			
	63	3275G	24937	3/8" x 24-1/2" Restraint Rod	9.00	2	18.00			
	64	3478G	24208	5/8" x 7-1/2" Hex Head Bolt	2.75	5	13.75			
	65	3497G	24207	5/8" x 9-1/2" Hex Head Bolt	3.00	10	30.00			
	66	3650G	24942	5/8" x 25" Guardrail Bolt	9.50	2	19.00			
	67	3725G	24413	7/8" Washer F844 TYPE A/N	1.00	2	2.00			
	68	3900G	24210	1" Washer	2.00	5	10.00			
	69	3910G	24211	1" Hex Nut	3.00	5	15.00			
	70	4252G	24943	3/8" Hex Nut A563 Grade B	.55	2	1.10			
	71	4258G	24944	3/8" Lock Washer	.15	2	.30			
	72	43660G		CAT-CAN HDWR, ETC.10/97	1,375.00	1	1,375.00			
	73	4640G	24945	5/8" x 24" Hex Bolt	9.00	2	18.00			
	74	705G	24416	2" x 5-1/2" Pipe	28.00	5	140.00			
	75	740G	24542	4' 6 T.S.-CAT & ET	225.00	5	1,125.00			
	76	769G	24927	1/4 X 18 X 24 Soil Plate	71.00	2	142.00			
	77	782G	24435	5/8" x 8" x 8" Bearing Plate	28.00	5	140.00			
	78	983G	24928	10/Nose Plate/CAT/Rolled	273.00	2	546.00			
	79	984G	24929	10/Side Plate CAT	152.00	2	304.00			
	80	9852A	24411	Channel Strut, 6'-6"	303.00	2	606.00			
	81	9915A	24946	Spacer Channel CAT	642.00	2	1,284.00			
	82	9916A	24947	10/Bent Plate Sleeve	137.00	2	274.00			
	83	9921G	24948	6" Sleeve, 6 x 8	64.00	2	128.00			
	<b>GROUP 2 TOTAL BID PRICE ITEMS 1 THROUGH 83</b>								<b>\$15,545.80</b>	

\*Estimated requirements are based on current inventory amounts and past orders over a 12 month 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, SKT-SP-MGS, AND MSKT-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)
0 LO M 1 a. (/) 1  (/)	1	SF1303	24141	W-Beam Guardrail, 12' 6" End Panel	271.00	4	1084.00	Indicate Plus or Minus:  Net — _%  Title of Parts Price List: SKT-SP-350  Date Issued: 1/18/2022  Price List Number (If Applicable):
	2	53000	24140	Impact Head	1,045.00	4	4,180.00	
	3	TPHP1A		First Post Top (6x6x1/8" Tube)	105.00	4	420.00	
	4	TPHP18		First Post Bottom (6' W6x15)	290.00	4	1,160.00	
	5	UHP2A		Second Post Assembly Top	75.00	4	300.00	
	6	HP3B		Second Post Assembly Bottom	105.00	4	420.00	
	7	E750		Bearing Plate	28.00	4	112.00	
	8	5760		Cable Anchor Box	77.00	4	308.00	
	9	E770		BCT Cable Anchor Assembly	85.00	4	340.00	
	10	85160104A		5/16 x 1 Hex Bolt Grd 5	.60	5	3.00	
	11	W0516		5/16 Washer	.20	10	2.00	
	12	N0516		5/16 Hex Nut	.45	5	2.25	
	13	8580904A		5/8 Dia. X 9 Hex Bolt Grd 5	6.75	2	13.50	
	14	W0S0		5/8 Washer	.35	20	7.00	
	15	8340854A		3/4 Dia x 8 1/2 Hex Bolt Grd A449	6.50	5	32.50	
	16	N030		3/4 Dia. Hex Nut	1.25	2	2.50	
	17	N100		1 Anchor Cable Hex Nut	3.00	2	6.00	
	18	W100		1 Anchor Cable Washer	2.00	2	4.00	
	19	5858A		Cable Anchor Box Shoulder Bolt	8.00	15	120.00	
	20	NOSSA		1/2 A325 Structural Nut	2.50	15	37.50	
	21	W0S0A		1 1116 00 x 9/1610 A325 Str. Washer	1.25	20	25.00	

\*Estimated requirements are based on current inventory amounts and past orders over a 12 month 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, AND MSKT-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)
<i>en</i> <b>(!)</b> <b>:!!:</b> <i>a.</i> <i>en</i> <i>en</i>	22	SF1303	24141	W-Beam Guardrail, 12' 6" End Panel	217.00	5	1,085.00	Indicate Plus or Minus:  <b>Net</b> _ _ _ %  Title of Parts Price List: <b>SKT-SP-MGS</b>  Date Issued: <b>1/18/2022</b>  Price List Number (If Applicable):
	23	SF1507		W-Beam Guardrail, 15' 7-1/2" End Panel	353.00	5	1,765.00	
	24	G12025	24142	W-Beam Guardrail, 9' 4-1/2" MGS Panel	125.00	5	625.00	
	25	G1507	24143	W-Beam Guardrail, 15' 7-1/2" MGS Panel	198.00	5	990.00	
	26	S3000	24140	Impact Head	1,045.00	5	5,225.00	
	27	TPHP1A		First Post Top (6x6x1/8" Tube)	105.00	5	525.00	
	28	TPHP1B		First Post Bottom (6' W6x15)	290.00	5	1,450.00	
	29	UHP2A		Second Post Assembly Top	75.00	5	375.00	
	30	HP3B		Second Post Assembly Bottom	105.00	5	525.00	
	31	E750		Bearing Plate	28.00	5	140.00	
	32	S760		Cable Anchor Box	77.00	5	385.00	
	33	E770		BCT Cable Anchor Assembly	85.00	5	425.00	
	34	CT-100S		Bearing Plate Retainer Tie	4.50	3	13.50	
	35	85160104A		5/16 x 1 Hex Bolt Grd 5	.60	5	3.00	
	36	W0516		5/16 Washer	.20	10	2.00	
	37	N0516		5/16 Hex Nut	.45	5	2.25	
	38	8580904A		5/8 Dia. X 9 Hex Bolt Grd 5	6.75	2	13.50	
	39	W050		5/8 Washer	.35	20	7.00	
	40	8340854A		3/4 Dia x 8 1/2 Hex Bolt Grd A449	6.50	5	32.50	
	41	N030		3/4 Dia. Hex Nut	1.25	2	2.50	
42	N100		1 Anchor Cable Hex Nut	3.00	2	6.00		
43	W100		1 Anchor Cable Washer	2.00	2	4.00		
44	S858A		Cable Anchor Box Shoulder Bolt	8.00	15	120.00		
45	NOSSA		1/2 A325 Structural Nut	2.50	15	37.50		
46	W0S0A		1 1/16 OD x 9/16 1D A325 Str. Washer	1.25	20	25.00		

\*Estimated requirements are based on current inventory amounts and past orders over a 12 month 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, AND MSKT-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)
C1) (!)	47	SF1303	24141	W-Beam Guardrail End Section, 12 Ga.	217.00	5	1,085.00	Indicate Plus or Minus: <b>Net</b> _ _ %  Title of Parts Price List: MSKT-SP-MGS  Date Issued: <b>1/18/2022</b>  Price List Number (If Applicable):
	48	G12025	24142	W-Beam MGS Rail Section 19'-4 1/2"	125.00	5	625.0	
	49	MS3000		Imoact Head	1,045.00	5	5,225.00	
	50	MTPHP1A		First Post Top (6x6x1/8" Tube)	120.00	5	600.00	
	51	MTPHP1B		First Post Bottom (6" W6x15)	283.00	5	1,415.00	
	52	UHP2A		Second Post Assembly Top	75.00	5	375.00	
	53	HP2B		Second Post Assembly Bottom	140.00	5	700.00	
	54	E750		Bearina Plate	28.00	5	140.00	
	55	S760		Cable Anchor Box	77.00	5	385.00	
	56	E770		BCT Cable Anchor Assembly	85.00	5	425.00	
	57	CT-100ST			4.50	3	13.50	
	58	85160104A		Bearing Plate Retainer Tie 5/16 x 1 Hex Bolt Grd 5	.60	5	3.00	
	59	W0516		5/16 Washer	.20	10	2.00	
	60	N0516		5/16 Hex Nut	.45	5	2.25	
	61	8580904A		5/8 Dia. X 8 Hex Bolt A449	6.75	2	13.50	
	62	W050		5/8 Washer	.35	25	8.75	
	63	8340854A		3/4 Dia. x 8 1/2 Hex Bolt Grd A449	6.50	5	32.50	
	64	N030		3/4 Dia. Hex Nut	1.25	2	2.50	
	65	N100		1 Anchor Cable Hex Nut	3.00	2	6.00	
	66	W100		1 Anchor Cable Washer	2.00	2	4.00	
	67	SB12A		1/2 RSI Shoulder Bolt W/ Washer	8.00	15	120.00	
	68	N012A		1/2 Structural Nut	2.50	15	37.50	
	69	W012A		1/2 Structural Washer	1.25	5	6.25	
	70	8581402		5/8 x 14" H.G.R. Bolt	3.75	2	7.50	
	71	N050		5/8 Dia. H.G.R. Nut	.50	2	1.00	
	72	8580122		5/8 Dia. X 1 1/4 Salice Bolt fPost #2)	.75	2	1.50	
73	MS785		Strut	98.00	2	196.00		
74	P621		6x9 16x8.5l Steel Post	73.00	2	146.00		
75	P618		Recycled Plastic Block or Equiv.	17.00	2	34.00		
76	G1203A		W-Beam MGS Rail Section 112'-6"	155.00	2	310.00		
<b>GROUP 3 TOTAL BID PRICE ITEMS 1 THROUGH 76</b>							<b>\$34,285.75</b>	

"Estimated requirements are based on current inventory amounts and past orders over a 12-month 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, SKT-SP-MGS, AND MSKT-SP-MGS PARTS**

Trinity System Type	Item Number	RSI Part Number	QTC 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)
0 I M C.. en I- en	1	SF1303	24141	W Beam Guardrail, 12' 6" End Panel	217.00	4	868.00	Indicate Plus or Minus: <b>Net</b> _ _ _ _ _ / _ _ / _ _
	2	S3000	24140	Impact Head	1,045.00	4	4,180.00	
	3	TPHP1A		First Post Top (6x6x1/8" Tube)	105.00	4	420.00	
	4	TPHP18		First Post Bottom (6' W6x15)	290.00	4	1,160.00	
	5	UHP2A		Second Post Assembly Top	75.00	4	300.00	
	6	HP3B		Second Post Assembly Bottom	105.00	4	420.00	
	7	E750		Bearing Plate	28.00	4	112.00	
	8	S760		Cable Anchor Box	77.00	4	308.00	
	9	E770		BCT Cable Anchor Assembly	85.00	4	340.00	
	10	85160104A		5/16 x 1 Hex Bolt Grd 5	.60	5	3.00	Title of Parts Price List: SKT-SP-350
	11	W0516		5/16 Washer	.20	10	2.00	Date Issued: 1/18/2022
	12	N0516		5/16 Hex Nut	.45	5	2.25	Price List Number (If Applicable):
	13	B580904A		5/8 Dia. X 9 Hex Bolt Grd 5	6.75	2	13.50	
	14	W050		5/8Washer	.35	20	7.00	
	15	8340854A		3/4 Dia x 8 1/2 Hex Bolt Grd A449	6.50	5	32.50	
	16	N030		3/4 Dia. Hex Nut	1.25	2	2.50	
	17	N100		1 Anchor Cable Hex Nut	3.00	2	6.00	
	18	W100		1 Anchor Cable Washer	2.00	2	4.00	
	19	SB58A		Cable Anchor Box Shoulder Bolt	8.00	15	120.00	
	20	N055A		1/2 A325 Structural Nut	2.50	15	37.50	
	21	W050A		1 1/16 OD x 9/1610 A325 Str. Washer	1.25	20	25.00	

"Estimated requirements are based on current inventory amounts and past orders over a 12 month 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, AND MSKT-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)
( ) ( ) :  :   0.. ( )   I- ( )	22	SF1303	24141	W-Beam Guardrail, 12' 6" End Panel	217.00	5	1,085.00	Indicate Plus or Minus:  <b>Net</b> _ _ %
	23	SF1507		W-Beam Guardrail, 15' 7-1/2" End Panel	353.00	5	1,765.00	
	24	G12025	24142	W-Beam Guardrail, 9' 4-1/2" MGS Panel	125.00	5	625.00	
	25	G1507	24143	W-Beam Guardrail, 15' 7-1/2" MGS Panel	198.00	5	990.00	
	26	S3000	24140	Impact Head	1,045.00	5	5,225.00	
	27	TPHP1A		First Post Top (6x6x1/8" Tube)	105.00	5	525.00	
	28	TPHP1B		First Post Bottom (6" W6x15)	290.00	5	1,450.00	
	29	UHP2A		Second Post Assembly Top	75.00	5	375.00	
	30	HP3B		Second Post Assembly Bottom	105.00	5	525.00	
	31	E750		Bearing Plate	28.00	5	140.00	
	32	S760		Cable Anchor Box	77.00	5	385.00	Date Issued: <b>1/18/2022</b>
	33	E770		BCT Cable Anchor Assembly	85.00	5	425.00	Price List Number (If Applicable):
	34	CT-100S		Bearing Plate Retainer Tie	4.50	3	13.50	
	35	B5160104A		5/16 x 1 Hex Bolt Grd 5	.60	5	3.00	
	36	W0516		5/16Washer	.20	10	2.00	
	37	N0516		5/16 Hex Nut	.45	5	2.25	
	38	B580904A		5/8 Dia. X 9 Hex Bolt Grd 5	6.75	2	13.50	
	39	W050		5/8Washer	.35	20	7.00	
	40	B340854A		3/4 Dia x 8 1/2 Hex Bolt Grd A449	6.50	5	32.50	
	41	N030		3/4 Dia. Hex Nut	1.25	2	2.50	
	42	N100		1 Anchor Cable Hex Nut	3.00	2	6.00	
	43	W100		1 Anchor Cable Washer	2.00	2	4.00	
	44	SB58A		Cable Anchor Box Shoulder Bolt	8.00	15	120.00	
	45	NOSSA		1/2 A325 Structural Nut	2.50	15	37.50	
	46	WOSOA		1 1/16 OD x 9/16 ID A325 Str. Washer	1.25	20	25.00	

\*Estimated requirements are based on current inventory amounts and past orders over a 12 month 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, AND MSKT-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)
C1 (!)   C... C1   C1	47	SF1303	24141	W-Beam Guardrail End Section, 12 Ga.	217.00	5	1,085.00	Indicate Plus or Minus: <b>Net</b> — _%  Title of Parts Price List: MSKT-SP-MGS  Date Issued: <b>1/18/2022</b>  Price List Number (If Applicable):
	48	G12025	24142	W-Beam MGS Rail Section (9'-4 1/2")	125.00	5	625.00	
	49	MS3000		Imoact Head	1,045.00	5	5,225.00	
	50	MTPHP1A		First Post Top (6x6x1/8" Tube)	120.00	5	600.00	
	51	MTPHP1B		First Post Bottom (6" W6x15)	283.00	5	1,415.00	
	52	UHP2A		Second Post Assemblv Top	75.00	5	375.00	
	53	HP2B		Second Post Assemblv Bottom	140.00	5	700.00	
	54	E750		BeariM Plate	28.00	5	140.00	
	55	S760		Cable Anchor Box	77.00	5	385.00	
	56	E770		BCT Cable Anchor Assemblv	85.00	5	425.00	
	57	CT-100ST		Bearinci Plate Retainer Tie	4.50	3	13.50	
	58	85160104A		5/16 x 1 Hex Bolt Grd 5	.60	5	3.00	
	59	W0516		5/16 Washer	.20	10	2.00	
	60	N0516		5/16 Hex Nut	.45	5	2.25	
	61	8580904A		5/8 Dia. X 9 Hex Bolt A449	6.75	2	13.50	
	62	W050		5/8 Washer	.35	25	8.75	
	63	8340854A		3/4 Dia. x 8 1/2 Hex Bolt Grd A449	6.50	5	32.50	
	64	N030		3/4 Dia. Hex Nut	1.25	2	2.50	
	65	N100		1 Anchor Cable Hex Nut	3.00	2	6.00	
	66	W100		1 Anchor Cable Washer	2.00	2	4.00	
	67	S812A		1/2 RSI Shoulder Bolt W/ Washer	8.00	15	120.00	
	68	N012A		1/2 Structural Nut	2.50	15	37.50	
	69	W012A		1/2 Structural Washer	1.25	5	6.25	
	70	8581402		5/8 x 14" H.G.R. Bolt	3.75	2	7.50	
	71	N050		5/8 Dia. H.G.R. Nut	.50	2	1.00	
	72	8580122		5/8 Dia. X 1 1/4 Solice Bolt (Post #2)	.75	2	1.50	
73	MS785		Strut	98.00	2	196.00		
74	P621		6x9 (6x8.5) Steel Post	73.00	2	146.00		
75	P618		Recvcled Plastic Block or EQuiv.	17.00	2	34.00		
76	G1203A		W Beam MGS Rail Section (12'..S"1	155.00	2	310.00		
<b>GROUP 4 TOTAL BID PRICE ITEMS 1 THROUGH 76</b>							<b>\$34,069.75</b>	

\*Estimated requirements are based on current inventory amounts and past orders over a 12 month period. The Commission makes no representation that it will actually expend such amounts.

\* Bids shall contain only firm, net prices void of escalator or other contingent clauses, and shall not include any state and/or federal taxes.

Above prices shall be net thirty (30) days after delivery and acceptance of the Items covered by the Contract and receipt of invoice for the same. Any term discount for payment within twenty days after delivery and acceptance of the Items covered by the Contract and receipt of invoice shall be as follows: t.Je:\'20 8f  
-Bid price. (See "Discount Terms" in the Additional Terms.)