

**Sign Hardware & Sign Supports**  
RFB 2-131227LT

**CATEGORY 1 - SIGN HARDWARE (13 ITEMS)**

LINE ITEM #	DESCRIPTION	MD SOLUTIONS, INC. <i>Plain City, OH</i>	FISHER SCIENTIFIC, LLC <i>Hanover Park, IL</i>	J & A TRAFFIC PRODUCTS <i>Blue Springs, MO</i>	INTERSTATE HIGHWAY SIGN CORP. <i>Little Rock, AR</i>	LIGHTLE ENTERPRISES OF OHIO, LLC <i>Frankfort, OH</i>	THE WORK ZONE, INC. <i>North Kansas City, MO</i>
		Original Contract Period Firm, Fixed Price:	Original Contract Period Firm, Fixed Price:	Original Contract Period Firm, Fixed Price:	Original Contract Period Firm, Fixed Price:	Original Contract Period Firm, Fixed Price:	Original Contract Period Firm, Fixed Price:
1	Aluminum Post Clamp for 2.5" Pipe (2-7/8" OD). Product Code - XAPC278RD Manufacturer: Xcessories Squared C/S code: 801304801	NO BID	NO BID	\$5.97 (per each)	NO BID	NO BID	NO BID
2	Aluminum Post Clamp for 3" Pipe (3.5" OD). Product Code - XAPC350RD Manufacturer: Xcessories Squared C/S code: 8013048020	NO BID	NO BID	\$6.17 (per each)	NO BID	NO BID	NO BID
3	Aluminum Post Clamp for 4" Pipe (4.5" OD). Product Code - XAPC450RD Manufacturer: Xcessories Squared C/S code: 8013048025	NO BID	NO BID	\$6.95 (per each)	NO BID	NO BID	NO BID
4	Aluminum Bar for Post Clamps (Sign Backer Bar set for XAPC series clamp. Product Code - XAB750 Manufacturer: Xcessories Squared C/S code: 8013048030	NO BID	NO BID	\$2.36 (per each)	NO BID	NO BID	NO BID
5	Aluminum Sign Backer Bar (Aluminum Sign Brace - 0.375 Diameter Perforations on 1" Centers. Product Code - ASB200P1 Manufacturer: Xcessories Squared C/S code: 8013048035	NO BID	NO BID	\$4.10 (per each)	NO BID	NO BID	NO BID
6	Extruded Panel Clamp for 2" PSST. Product Code - EPPCS200SQ Manufacturer: Xcessories Squared C/S code: 8013048040	NO BID	NO BID	\$5.28 (per each)	NO BID	NO BID	NO BID
7	Extruded Panel Clamp for 2.5" PSST. Product Code - EPPCS250SQ Manufacturer: Xcessories Squared C/S code: 8013048045	NO BID	NO BID	\$5.48 (per each)	NO BID	NO BID	NO BID
8	Extruded Panel Clamp for 2.5" Pipe. Product Code - EPPCS250RD Manufacturer: Xcessories Squared C/S code: 8013048050	NO BID	NO BID	\$5.37 (per each)	NO BID	NO BID	NO BID
9	Extruded Panel Clamp for 3" Pipe. Product Code - EPPCS300RD Manufacturer: Xcessories Squared C/S code: 8013048055	NO BID	NO BID	\$5.60 (per each)	NO BID	NO BID	NO BID
10	Extruded Panel Clamp for 4" Pipe. Product Code - EPPCS400RD Manufacturer: Xcessories Squared C/S code: 8013048060	NO BID	NO BID	\$5.95 (per each)	NO BID	NO BID	NO BID
11	Extruded Panel Clamp for 4x4 Wood. Product Code - EPPCS44W Manufacturer: Xcessories Squared C/S code: 8013048065	NO BID	NO BID	\$6.65 (per each)	NO BID	NO BID	NO BID
12	Extruded Panel Clamp for 4x6 Wood. Product Code - EPPCS46W Manufacturer: Xcessories Squared C/S code: 8013048070	NO BID	NO BID	\$7.10 (per each)	NO BID	NO BID	NO BID
13	Extruded Panel Clamp for 4x6 Wood. Product Code - EPPCS64W Manufacturer: Xcessories Squared C/S code: 8013048075	NO BID	NO BID	\$7.26 (per each)	NO BID	NO BID	NO BID

**CATEGORY 2 - SIGN SUPPORTS (4 ITEMS)**

LINE ITEM #	DESCRIPTION	MD SOLUTIONS, INC. <i>Plain City, OH</i>				FISHER SCIENTIFIC, LLC <i>Hanover Park, IL</i>				J & A TRAFFIC PRODUCTS <i>Blue Springs, MO</i>				INTERSTATE HIGHWAY SIGN CORP. <i>Little Rock, AR</i>				LIGHTLE ENTERPRISES OF OHIO, LLC <i>Frankfort, OH</i>				THE WORK ZONE, INC. <i>North Kansas City, MO</i>			
		MFG. NO. OR BRAND:	UNIT OF ISSUE:	UNIT PRICE:	EXTENDED TOTAL:	MFG. NO. OR BRAND:	UNIT OF ISSUE:	UNIT PRICE:	EXTENDED TOTAL:	MFG. NO. OR BRAND:	UNIT OF ISSUE:	UNIT PRICE:	EXTENDED TOTAL:	MFG. NO. OR BRAND:	UNIT OF ISSUE:	UNIT PRICE:	EXTENDED TOTAL:	MFG. NO. OR BRAND:	UNIT OF ISSUE:	UNIT PRICE:	EXTENDED TOTAL:	MFG. NO. OR BRAND:	UNIT OF ISSUE:	UNIT PRICE:	EXTENDED TOTAL:
14	3054205380 Sign Supports, 3: (Clamp type) sign supports for 2 1/2" O.D. pipe post, packaged 50 sets per box.		Per Sign Support		NO BID		Per Sign Support		NO BID	Interstate Highway	Per Sign Support	\$5.46	\$5.46		Per Sign Support		NO BID		Per Sign Support		NO BID	Vulcan PCL-3 RED	Per Sign Support	\$4.97	\$497.00 50 sets (100 clamps)
15	3054205385 Sign Supports, 3 1/2" (Clamp type) sign supports for 3" O.D. pipe post, packaged 50 sets per box.		Per Sign Support		NO BID		Per Sign Support		NO BID	Interstate Highway	Per Sign Support	\$5.70	\$5.70		Per Sign Support		NO BID		Per Sign Support		NO BID	Vulcan PCL-3.5 GREEN	Per Sign Support	\$5.37	\$537.00 50 sets (100 clamps)
16	3054205390 Sign Supports, 4" (Clamp type) sign supports for 3 1/2" O.D. pipe post, packaged 50 sets per box.		Per Sign Support		NO BID		Per Sign Support		NO BID	Interstate Highway	Per Sign Support	\$6.10	\$6.10		Per Sign Support		NO BID		Per Sign Support		NO BID	Vulcan PCL-4 BLACK	Per Sign Support	\$5.77	\$577.00 50 sets (100 clamps)
17	3054205395 Sign Supports, 4 1/2" (Clamp type) sign supports for 4" O.D. pipe post, packaged 50 sets per box.		Per Sign Support		NO BID		Per Sign Support		NO BID	Interstate Highway	Per Sign Support	\$6.33	\$6.33		Per Sign Support		NO BID		Per Sign Support		NO BID	Vulcan PCL-4.5 BLUE	Per Sign Support	\$6.02	\$602.00 50 sets (100 clamps)

**CATEGORY 3 - BOLTS, NUTS & WASHERS (4 ITEMS)**

LINE ITEM #	DESCRIPTION	MD SOLUTIONS, INC. <i>Plain City, OH</i>				FISHER SCIENTIFIC, LLC <i>Hanover Park, IL</i>				J & A TRAFFIC PRODUCTS <i>Blue Springs, MO</i>				INTERSTATE HIGHWAY SIGN CORP. <i>Little Rock, AR</i>				LIGHTLE ENTERPRISES OF OHIO, LLC <i>Frankfort, OH</i>				THE WORK ZONE, INC. <i>North Kansas City, MO</i>				
		MFG. NO. OR BRAND:	UNIT OF ISSUE:	UNIT PRICE:	EXTENDED TOTAL:	MFG. NO. OR BRAND:	UNIT OF ISSUE:	UNIT PRICE:	EXTENDED TOTAL:	MFG. NO. OR BRAND:	UNIT OF ISSUE:	UNIT PRICE:	EXTENDED TOTAL:	MFG. NO. OR BRAND:	UNIT OF ISSUE:	UNIT PRICE:	EXTENDED TOTAL:	MFG. NO. OR BRAND:	UNIT OF ISSUE:	UNIT PRICE:	EXTENDED TOTAL:	MFG. NO. OR BRAND:	UNIT OF ISSUE:	UNIT PRICE:	EXTENDED TOTAL:	
18	3209205135 7/16"ID x 1" OD x .078" flat washers, aluminum, packed 2,000 per box.		Box		NO BID		Box		NO BID		Box		NO BID		Box		NO BID		Box		\$412	\$412		Box		NO BID
19	3202206140 3/8" x 3/4" hex bolt aluminum USS thread, packed 2,000 per box.		Box		NO BID		Box		NO BID		Box		NO BID		Box		NO BID		Box		\$358	\$358		Box		NO BID
20	3204311085 3/8" hex nut aluminum USS thread, packed 2,000 per box		Box		NO BID		Box		NO BID		Box		NO BID		Box		NO BID		Box		\$150	\$150		Box		NO BID
21	3209208125 3/8" lock washers aluminum, packed 2,000 per box		Box		NO BID		Box		NO BID		Box		NO BID		Box		NO BID		Box		\$170	\$170		Box		NO BID

**CATEGORY 4 - CLIP & BOLT ASSEMBLIES (3 ITEMS)**

LINE ITEM #	DESCRIPTION	MDSOLUTIONS, INC. <i>Plain City, OH</i>				FISHER SCIENTIFIC, LLC <i>Hanover Park, IL</i>				J & A TRAFFIC PRODUCTS <i>Blue Springs, MO</i>				INTERSTATE HIGHWAY SIGN CORP. <i>Little Rock, AR</i>				LIGHTLE ENTERPRISES OF OHIO, LLC <i>Frankfort, OH</i>				THE WORK ZONE, INC. <i>North Kansas City, MO</i>			
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22	3205710320 Aluminum post clip assemblies, completely assembled, packed 250 assemblies per box. Please refer to attached specifications "Sign Mounting Clips and Attaching Hardware MGS 08-01D".	MD Solutions	Box of 250	\$285.00	\$285.00		Box of 250		NO BID		Box of 250		NO BID	Interstate	Box of 250	\$407.50	\$407.50	LED PCA	Box of 250	\$365.75	\$365.75		Box of 250		NO BID
23	3202206151 3/8" x 1-3/4" square head aluminum bolt assemblies, with aluminum flat washer and aluminum hex locknut, completely assembled, packed 500 assemblies per box. Please refer to Exhibit No. II "Post Clip Bolts".	MD Solutions	Box of 500	\$410.00	\$410.00		Box of 500		NO BID		Box of 500		NO BID	Interstate	Box of 500	\$490.00	\$490.00	LCO PBA	Box of 500	\$452.50	\$452.50		Box of 500		NO BID
24	3202206171 3/8" x 3-1/4" square head aluminum bolt assemblies, with aluminum flat washer and aluminum hex locknut, completely assembled, packed 500 assemblies per box. Please refer to Exhibit No. II "Post Clip Bolts".	MD Solutions	Box of 500	\$525.00	\$525.00		Box of 500		NO BID		Box of 500		NO BID	Interstate	Box of 500	\$610.00	\$610.00	LBO PCA-325	Box of 500	\$985.63	\$985.63		Box of 500		NO BID

**CATEGORY 5 - ZINC PLATED SIGN FASTENERS, NUTS & WASHERS (12 ITEMS)**

LINE ITEM #	DESCRIPTION	MD SOLUTIONS, INC. <i>Plain City, OH</i>				FISHER SCIENTIFIC, LLC <i>Hanover Park, IL</i>				J & A TRAFFIC PRODUCTS <i>Blue Springs, MO</i>				INTERSTATE HIGHWAY SIGN CORP. <i>Little Rock, AR</i>				LIGHTLE ENTERPRISES OF OHIO, LLC <i>Frankfort, OH</i>				THE WORK ZONE, INC. <i>North Kansas City, MO</i>				
		MFG. NO. OR BRAND:	UNIT OF ISSUE:	UNIT PRICE:	EXTENDED TOTAL:	MFG. NO. OR BRAND:	UNIT OF ISSUE:	UNIT PRICE:	EXTENDED TOTAL:	MFG. NO. OR BRAND:	UNIT OF ISSUE:	UNIT PRICE:	EXTENDED TOTAL:	MFG. NO. OR BRAND:	UNIT OF ISSUE:	UNIT PRICE:	EXTENDED TOTAL:	MFG. NO. OR BRAND:	UNIT OF ISSUE:	UNIT PRICE:	EXTENDED TOTAL:	MFG. NO. OR BRAND:	UNIT OF ISSUE:	UNIT PRICE:	EXTENDED TOTAL:	
25	3202058400 – 5/16-18" x 1"; machine bolt, 1,000/box		Box		NO BID		Box		NO BID		Box		NO BID		Box		NO BID		Box		\$44	\$44		Box		NO BID
26	3202058402 – 5/16-18" x 1 1/8"; machine, 1,000/box		Box		NO BID		Box		NO BID		Box		NO BID		Box		NO BID		Box		\$54	\$54		Box		NO BID
27	3202058405 – 5/16-18" x 2"; machine bolt, 1,000/box		Box		NO BID		Box		NO BID		Box		NO BID		Box		NO BID		Box		\$66	\$66		Box		NO BID
28	3202058408 – 5/16-18" x 3"; machine bolt, 500/box		Box		NO BID		Box		NO BID		Box		NO BID		Box		NO BID		Box		\$45	\$45		Box		NO BID
29	3202058410 – 5/16-18"x 3 1/2"; machine bolt, 500/box		Box		NO BID		Box		NO BID		Box		NO BID		Box		NO BID		Box		\$50.50	\$50.50		Box		NO BID
30	3202058420 – 5/16-18" x 4 1/2"; machine bolt, 500/box		Box		NO BID		Box		NO BID		Box		NO BID		Box		NO BID		Box		\$64	\$64		Box		NO BID
31	3202058425 – 5/16-18" x 5"; machine bolt, 500/box		Box		NO BID		Box		NO BID		Box		NO BID		Box		NO BID		Box		\$70	\$70		Box		NO BID
32	3202058430 – 5/16-18" x 6"; machine bolt, 500/box		Box		NO BID		Box		NO BID		Box		NO BID		Box		NO BID		Box		\$82.50	\$82.50		Box		NO BID
33	3204283075 – 5/16-18; nuts, 5,000/box		Box		NO BID		Box		NO BID		Box		NO BID		Box		NO BID		Box		\$80	\$80		Box		NO BID
34	3204283080 – 5/16-18; nuts serrated flange, 5,000/box		Box		NO BID		Box		NO BID		Box		NO BID		Box		NO BID		Box		\$140	\$140		Box		NO BID
35	3209129150 – 3/8" I.D. x 7/8" O.D. x 3/32" thick washers, 2,500/box		Box		NO BID		Box		NO BID		Box		NO BID		Box		NO BID		Box		\$63	\$63		Box		NO BID
36	3209195100 – 3/8" I.D. x 2" O.D. x 14 GA zinc washer, 500/box		Box		NO BID		Box		NO BID		Box		NO BID		Box		NO BID		Box		\$40	\$40		Box		NO BID

**Low Bid Award**  
 CATEGORY 1 - J & A TRAFFIC PRODUCTS  
 CATEGORY 2 - THE WORK ZONE, INC.  
 CATEGORY 3 - LIGHTLE ENTERPRISES OF OHIO, LLC  
 CATEGORY 4 - MDSOLUTIONS, INC.  
 CATEGORY 5 - LIGHTLE ENTERPRISES OF OHIO, LLC

# Sign Hardware & Sign Supports

## RFB 2-131227LT

### **CATEGORY 1 - SIGN HARDWARE (13 ITEMS)**

J & A Traffic Products  
605 W. 40 Hwy.  
Blue Springs, MO 64014  
816-220-0450 PHONE  
816-220-3197 FAX  
Contact: Jeff Mindham  
Email: jmindham@aol.com  
Coop: Yes

### **CATEGORY 2 - SIGN SUPPORTS (4 ITEMS)**

The Work Zone, Inc.  
1248 Taney  
North Kansas City, MO 64116  
816-471-2899 PHONE  
816-471-2970 FAX  
Contact: Barry R. Moore  
Email: theworkzone@aol.com  
Coop: No

### **CATEGORY 3 - BOLTS, NUTS & WASHERS (4 ITEMS)**

Lightle Enterprises of Ohio, LLC  
P.O. Box 329  
Frankfort, OH 45628  
740-998-5363 PHONE  
740-998-5364 FAX  
Contact: David R. Lightle  
Email: dlightle@lightleenterprises.com  
Coop: Yes

### **CATEGORY 4 - CLIP & BOLT ASSEMBLIES (3 ITEMS)**

MDSolutions, Inc.  
8225 Estates Parkway  
Plain City, OH 43064  
866-637-6588 PHONE  
614-873-2220 FAX  
Contact: Neil Louy  
Email: neil@md-signs.com  
Coop: Yes  
MBE/WBE

### **CATEGORY 5 - ZINC PLATED SIGN FASTENERS, NUTS & WASHERS (12 IT**

Lightle Enterprises of Ohio, LLC  
P.O. Box 329  
Frankfort, OH 45628  
740-998-5363 PHONE  
740-998-5364 FAX  
Contact: David R. Lightle  
Email: dlightle@lightleenterprises.com  
Coop: Yes