



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

## Header 2

 List View

## General Information

Contact

Default Values

Discount

Document Information

Procurement Folder: 689566

SO Doc Code: CRFQ

Procurement Type: Central Master Agreement

SO Dept: 0803

Vendor ID: VC0000027337

SO Doc ID: DOT2000000139

Legal Name: M H CORBIN LLC

Published Date: 3/19/20

Alias/DBA:

Close Date: 4/15/20

Total Bid: \$0.00

Close Time: 13:30

Response Date: 04/15/2020

Status: Closed

Response Time: 9:45

Solicitation Description: ADDENDUM 1 IMPACT

ATTENUATOR PARTS (8520C2035)

Total of Header Attachments: 2

Total of All Attachments: 2



Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

**State of West Virginia  
 Solicitation Response**

**Proc Folder :** 689566

**Solicitation Description :** ADDENDUM 1 IMPACT ATTENUATOR PARTS (8520C2035)

**Proc Type :** Central Master Agreement

Date issued	Solicitation Closes	Solicitation Response	Version
	2020-04-15 13:30:00	SR 0803 ESR04152000000005999	1

<b>VENDOR</b>
VC0000027337 M H CORBIN LLC

**Solicitation Number:** CRFQ 0803 DOT2000000139

**Total Bid :** \$0.00                      **Response Date:** 2020-04-15                      **Response Time:** 09:45:36

**Comments:**

**FOR INFORMATION CONTACT THE BUYER**  
 Crystal G Hustead  
 (304) 558-2402  
 crystal.g.hustead@wv.gov

<b>Signature on File</b>	<b>FEIN #</b>	<b>DATE</b>
--------------------------	---------------	-------------

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	TRINITY HIGHWAY & EAS IMPACT ATTENUATOR PARTS	0.00000	EA	\$1.000000	\$0.00

Comm Code	Manufacturer	Specification	Model #
46161515			

**Extended Description :** PRICING TO BE INCLUDED ON ATTACHED EXHIBIT A PRICING PAGE

**EXHIBIT A - PRICING PAGES**

ITEM NUMBER	ESTIMATED QUANTITY	DESCRIPTION	PART DETAIL SHEET(S) SEE EXHIBIT B	UNIT COST	EXTENDED TOTAL AMOUNT (QTY x UNIT COST)	(DOH USE ONLY) INVENTORY SUBCODE
		<b>Energy Absorption Systems GREAT Attenuators, or equal</b>				
		<b>GREAT panels and parts, or equal</b>				
1	1	GREAT thrie-beam fender panel w/ connection to diaphragm hardware, mushroom bolt assembly, and deflector assembly	5	\$1,460.00		311000
2	1	GREAT complete mushroom bolt and deflector assembly	5	\$195.00		312000
3	1	GREAT concrete block backup deflector panel w/ connection to fender panel hardware	14	\$95.00		313000
4	1	GREAT concrete block backup side panel w/ connection to fender panel hardware	8	\$450.00		NA
5	1	GREAT steel backup side panel w/ connection to backup hardware	11, 12	\$471.00		NA
6	1	GREAT extension panel w/ connection to backup and thrie to w-beam panel hardware	14	\$640.00		314000
7	1	GREAT NJ barrier backup left side 4" offset transition panel w/ support bracket, connection to support bracket hardware, and connenction to steel backup hardware	11	\$2,110.00		315000
8	1	GREAT NJ barrier backup right side 4" offset transition panel w/ support bracket, connection to support bracket hardware, and connenction to steel backup hardware	11	\$2,110.00		316000
9	1	GREAT thrie beam to w-beam transition panel w/ connection to extension panel and w-beam hardware	14	\$2,996.00		317000
		<b>GREAT diaphragms and parts, or equal</b>				
10	1	GREAT 24" diaphragm w/ cable guide assembly and cable guide connection h/w	4	\$1,945.00		321000
11	1	GREAT 30" diaphragm w/ cable guide assembly and cable guide connection h/w	4	\$2,077.00		322000
		<b>GREAT restraining cables and parts, or equal</b>				
12	1	GREAT 5 bay restraining cable w/ connection hardware and 6 ea. 3x3x1/4 washer bars	6	\$3,211.00		331000
13	1	GREAT 6 bay restraining cable w/ connection hardware and 6 ea. 3x3x1/4 washer bars	6	\$3,477.00		332000

14	1	GREAT 7 bay restraining cable w/ connection hardware and 6 ea. 3x3x1/4 washer bars	6	\$4,462.00		333000
15	1	GREAT cable guide assembly w/ connection to diaphragm hardware	4	\$197.00		NA
16	1	GREAT front anchor plate for restraining cable w/ connection to foundation MP-3 anchors	6	\$810.00		NA
17	1	GREAT rear anchor plate for restraining cable w/ connection to foundation MP-3 anchors	6	\$810.00		NA
<b>GREAT nose cover and parts, or equal</b>						
18	1	GREAT nose cover w/ connection to diaphragm hardware (does not include legs)	3	\$1,255.00		341000
19	1	GREAT nose support legs (2 ea.) w/ tabs and connection to nose cover hardware	3	\$110.00		342000
<b>GREAT chain rail assemblies and parts, or equal</b>						
20	1	GREAT 8 ft. 11 in. "A" chain rail section w/ proof coil chains	7	\$1,599.00		NA
21	1	GREAT 18 ft. "B" chain rail section w/ proof coil chains	7	\$3,110.00		NA
22	1	GREAT 9 ft. "B" or "C" chain rail section w/ proof coil chains	7	\$1,050.00		351000
23	1	GREAT 3 ft. "C" chain rail section w/ proof coil chains	7	\$835.00		352000
24	1	GREAT 6 ft. "C" chain rail section w/ proof coil chains	7	\$792.00		353000
25	1	GREAT proof coil chain w/ clevis & keeper pin	7	\$87.00		354000
<b>GREAT cartridges and parts, or equal</b>						
26	1	GREAT Hexfoam II Type 51 cartridge	NA	\$1,377.00		371000
27	1	GREAT concrete block backup cartridge support bracket	8	\$1,372.00		NA
28	1	GREAT NJ barrier metal backup cartridge support bracket w/ connection hardware	11	\$553.00		NA
<b>Energy Absorption Systems Quadguard Attenuators, or equal</b>						
<b>Quadguard 24" to 36" units, or equal</b>						
<b>Quadguard diaphragms and parts (24" to 36"), or equal</b>						
29	1	Quadguard 24" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides	15	\$1,196.00		811100

30	1	Quadguard 30" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides	15	\$1,291.00		811200
31	1	Quadguard 36" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides	15	\$1,346.00		811300
		<b>Quadguard nose cover and parts (24" to 36"), or equal</b>				
32	1	Quadguard yellow belt nose cover w/ cartridge support bracket, nose support legs, nose attachment brackets, pull-out brackets, and connection to diaphragm hardware (fits 24" and 30" units)	16	\$2,167.00		812100
33	1	Quadguard yellow belt nose cover w/ cartridge support bracket, nose support legs, nose attachment brackets, pull-out brackets, and connection to diaphragm hardware (fits 36" units)	16	\$2,167.00		812100
		<b>Quadguard backups and parts (24" to 36") , or equal</b>				
34	1	Quadguard 24" tension strut backup with cartridge support bracket, side panel, and side panel connection hardware.	19	\$2,688.00		NA
35	1	Quadguard 30" tension strut backup with cartridge support bracket, side panel, and side panel connection hardware.	19	\$2,793.00		NA
36	1	Quadguard 36" tension strut backup with cartridge support bracket, side panel, and side panel connection hardware.	19	\$2,887.00		NA
37	1	Quadguard concrete block backup 24" front face w/ side panel and side panel connection hardware.	20	\$1,643.00		NA
38	1	Quadguard concrete block backup 30" front face w/ side panel and side panel connection hardware.	20	\$1,712.00		NA
39	1	Quadguard concrete block backup 36" front face w/ side panel and side panel connection hardware.	20	\$1,825.00		NA
		<b>Quadguard panels and parts (24" to 36"), or equal</b>				
40	1	Quadguard quad beam to w-beam transition panel w/ diagonal brace, diagonal brace connection hardware, and connection to post #2 bar washers (24" unit)	23	\$1,747.00		814100

41	1	Quadguard quad beam to w-beam transition panel w/ diagonal brace, diagonal brace connection hardware, brace blockouts, and connection to post #2 bar washers (30" unit)	23	\$1,747.00		814200
42	1	Quadguard quad beam to w-beam transition panel w/ diagonal brace, diagonal brace connection hardware, brace blockouts, and connection to post #2 bar washers (36" unit)	23	\$1,747.00		814300
43	1	Quadguard quad beam to thrie beam transition panel w/ diagonal brace, diagonal brace connection hardware, and connection to post #2 bar washers (24" unit)	24	\$1,576.00		814400
44	1	Quadguard quad beam to thrie beam transition panel w/ diagonal brace, diagonal brace connection hardware, brace blockouts, and connection to post #2 bar washers (30" unit)	24	\$1,576.00		814500
45	1	Quadguard quad beam to thrie beam transition panel w/ diagonal brace, diagonal brace connection hardware, brace blockouts, and connection to post #2 bar washers (36" unit)	24	\$1,576.00		814600
<b>Quadguard 69" and 90" units, or equal</b>						
<b>Quadguard diaphragms and parts (69" and 90" units), or equal</b>						
46	1	Quadguard 26.50" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides	26	\$1,229.00		821100
47	1	Quadguard 26.95" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides	26	\$1,444.00		821110
48	1	Quadguard 32.80" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides	26	\$1,470.00		821120
49	1	Quadguard 35.94" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides	26	\$1,495.00		821130
50	1	Quadguard 39.09" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides	26	\$1,565.00		821140
51	1	Quadguard 42.24" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides	26	\$1,592.00		821150

52	1	Quadguard 45.39" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides <b>(NOTE: For 120" units, use Item #74)</b>	26	\$1,667.00		821160
53	1	Quadguard 48.54" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides	26	\$1,698.00		821170
54	1	Quadguard 50.12" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides	26	\$1,711.00		821180
55	1	Quadguard 51.69" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides	26	\$1,737.00		821190
56	1	Quadguard 54.84" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides	26	\$1,749.00		821200
57	1	Quadguard 57.99" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides	26	\$1,762.00		821210
58	1	Quadguard 59.57" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides	26	\$1,775.00		821220
59	1	Quadguard 61.14" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides	26	\$1,814.00		821230
60	1	Quadguard 64.29" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides	26	\$1,826.00		821240
61	1	Quadguard 68.07" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides	26	\$1,871.00		821250
62	1	Quadguard 70.59" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides	26	\$1,920.00		821260
63	1	Quadguard 73.74" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides	26	\$1,959.00		821270
64	1	Quadguard 76.89" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides	26	\$1,985.00		821280
65	1	Quadguard 80.04" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides	26	\$2,011.00		821290

		<b>Quadguard nose cover and parts (69" and 90" units), or equal</b>				
66	1	Quadguard 69" yellow belt nose cover w/ cartridge support bracket, nose attachment brackets, pullout brackets, nose attachment hardware, pullout bracket hardware, and nose attachment bracket hardware (fits 69" 3-7 bay units)	27	\$2,276.00		822100
67	1	Quadguard 90" yellow belt nose cover w/ cartridge support bracket, nose attachment brackets, pullout brackets, nose attachment hardware, pullout bracket hardware, and nose attachment bracket hardware (fits 69' to 90" units)	27	\$2,276.00		822100
		<b>Quadguard backups and parts (69" and 90") , or equal</b>				
68	1	Quadguard tension strut backup w/ side panel, hinge plates, telespar struts, cartridge support bracket, support bracket locking bar, and connection hardware (69" unit)	29	\$3,720.00		NA
69	1	Quadguard tension strut backup w/ side panel, hinge plates, telespar struts, cartridge support bracket, support bracket locking bar, and connection hardware. (90" unit)	29	\$3,845.00		NA
70	1	Quadguard concrete block backup front face w/ hinge plate, side panel, telespar struts, and connection hardware. (69" unit)	30	\$2,988.00		NA
71	1	Quadguard concrete block backup front face w/ hinge plate, side panel, telespar struts, and connection hardware. (90" unit)	30	\$3,016.00		NA
		<b>Quadguard panels and parts (69" and 90"), or equal</b>				
72	1	Quadguard quad beam to w-beam transition panel w/ pivot support bracket, support bracket hardware, and connection to post #2 bar washers (69" and 90" units)	31	\$1,611.00		824100

73	1	Quadguard quad beam to thrie beam transition panel w/ pivot support bracket, support bracket hardware, and connection to post #2 bar washers (69" and 90" units)	32	\$1,435.00		824200
		<b>Quadguard 120" units, or equal</b>				
		<b>Quadguard diaphragms and parts (120" units), or equal</b>				
74	1	Quadguard 45.39" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides	35	\$1,667.00		841100
NA	NA	Quadguard 57.99" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides <b>USE LINE ITEM 57</b>	26	NA		NA
NA	NA	Quadguard 70.59" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides <b>USE LINE ITEM 62</b>	26	NA		NA
75	1	Quadguard 82.68" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides	26	\$2,296.00		841200
76	1	Quadguard 95.31" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides	26	\$2,481.00		841250
77	1	Quadguard 108" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides	26	\$2,579.00		841300
		<b>Quadguard backups and parts (120" units) , or equal</b>				
78	1	Complete Quadguard tension strut backup w/ center section, right section, left section, side panels, hinge plates, telespar struts, cartridge support bracket, support bracket locking bar, and all connection hardware	33	\$7,850.00		NA
79	1	Replacement 120" Quadguard tension strut backup right section w/ side panels, hinge plates, telespar struts, and all required connection h/w	33	\$3,780.00		NA
80	1	Replacement 120" Quadguard tension strut backup left section w/ side panels, hinge plates, telespar struts, and all required connection h/w	33	\$3,780.00		NA

		<b>Quadguard nose cover and parts (120" units), or equal</b>				
81	1	Quadguard 120" yellow belt nose cover w/ cartridge support bracket, nose attachment brackets, pullout brackets, nose attachment hardware, pullout bracket hardware, and nose attachment bracket hardware (fits 120" units)	27 (installation similar)	\$3,077.00		842100
		<b>Energy Absorption Systems Quadguard - HS Attenuators, or equal</b>				
		<b>Quadguard-HS 24" to 36" units, or equal</b>				
		<b>Quadguard-HS diaphragms and parts (24" to 36"), or equal</b>				
<b>NOTE: SPECIAL DIAPHRAGMS AND DIAPHRAGM COMPONENTS FOR DIAPHRAGMS 1 THRU 3 FROM THE FRONT ARE LISTED BELOW. ALL OTHER PARTS ARE THE SAME AS IS USED WITH THE STANDARD QUADGUARD</b>						
82	1	Quadguard-HS 24" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides (diaphragms 1 thru 3 only)	34	\$1,432.00		851100
83	1	Quadguard-HS 30" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides (diaphragms 1 thru 3 only)	34	\$1,541.00		851200
84	1	Quadguard-HS 36" diaphragm w/ monorail guides, cartridge support brackets, and hardware for guides (diaphragms 1 thru 3 only)	34	\$1,603.00		851300
85	1	Diaphragm #3 bumper assembly with bumper and hardware (for 24" to 36" units)	62	\$920.00		NA
86	1	Diaphragm #2 bumper/spacer assembly with bumper, spacer, and hardware (for 24" to 36" units)	62	\$900.00		NA
87	1	Diaphragm #1 spacer assembly with spacer and hardware (for 24" to 36" units)	62	\$915.00		NA
		<b>Quadguard-HS nose covers (24" to 36"), or equal</b>				
88	1	Quadguard-HS yellow belt nose cover w/ nose attachment brackets, pull-out brackets, and connection to diaphragm hardware (fits 24" and 30" units)	80/81	\$2,130.00		852100
89	1	Quadguard-HS yellow belt nose cover w/ nose attachment brackets, pull-out brackets, and connection to diaphragm hardware (fits 36" units)	80/81	\$2,130.00		852200

		<b>Energy Absorption Systems Quadguard II Attenuators, or equal</b>				
		<b>Quadguard II 24" to 48" units, or equal</b>				
		<b>Quadguard II diaphragms and parts (24" to 48"), or equal</b>				
<b>NOTE: THE STANDARD 48" QUADGUARD DIAPHRAGM BELOW IS UNIQUE TO THE QUADGUARD II SYSTEM, BUT ONLY BASED ON ITS' WIDTH. STANDARD QUADGUARD 24", 30", AND 36" DIAPHRAGMS ARE COMPATIABLE WITH THE QUADGUARD II SYSTEM. SEE ITEM NUMBERS 29 THROUGH 31</b>						
90	1	Quadguard-II 48" diaphragm w/ monorail guides, cartridge support brackets, monorail shims, and hardware for guides	15	\$1,699.00		861100
91	1	Quadguard II diaphragm shim for 24" to 48" diaphragms (2 ea. required for each diaphragm)	85	\$88.00		NA
		<b>Quadguard II nose cover and parts (24" to 48"), or equal</b>				
92	1	Quadguard II "narrow" yellow metal nose cover w/ cartridge support brackets and connection to diaphragm hardware (fits 24" to 48" units*) <b>* see item 93 for additional part for 48" unit noses</b>	82	\$925.00		862100
93	1	Quadguard II "narrow" yellow metal nose cover 12" spacer with connection hardware. (supplemental part required for nose covers used with 48" design width units)	83	\$962.00		862200
		<b>Quadguard II 69" to 120" units, or equal</b>				
		<b>Quadguard II nose cover and parts (69" to 120"), or equal</b>				
94	1	Quadguard II "wide" yellow metal nose cover w/ cartridge support brackets and connection to diaphragm hardware (fits 69" to 120" units)	84	\$997.00		863100
		<b>Energy Absorption Systems Quadguard M10 Attenuators, or equal</b>				
<b>NOTE: SPECIAL SHIMS FOR USE WITH THE DIAPHRAGMS, M10 CARTRIDGES, AND M10 NOSE COVER ARE LISTED BELOW. ALL OTHER PARTS ARE THE SAME AS IS USED WITH THE STANDARD QUADGUARD</b>						
		<b>Quadguard M10 24" units, or equal</b>				
		<b>Quadguard M10 24" diaphragms and parts, or equal</b>				
95	1	Quadguard M10 monorail guide shim (2 ea. required for each diaphragm)	86	\$88.00		NA
		<b>Quadguard M10 cartridges, or equal</b>				
96	1	Quadguard M10 type M-I cartridge	87	\$933.00		864100
97	1	Quadguard M10 type M-II cartridge	87	\$953.00		864200
		<b>Quadguard M10 24" nose cover and parts, or equal</b>				
98	1	Quadguard M10 24" yellow metal nose cover w/ cartridge support brackets, pullout brackets, hold down brace, and connection to diaphragm hardware	88, 89, 90	\$950.00		864300
		<b>Energy Absorption Systems Quadguard common parts (all units), or equal</b>				

		<b>Quadguard panels and parts (all units), or equal</b>				
99	1	Quadguard mushroom bolt assembly	17	\$80.00		831100
100	1	Quadguard fender panel w/ connection to diaphragm hardware and mushroom bolt assembly	17	\$885.00		831200
101	1	Quadguard NJ barrier backup left side 4 inch offset transition panel w/ support bracket, and connection to support bracket hardware.	22	\$1,190.00		831300
102	1	Quadguard NJ barrier backup right side 4 inch offset transition panel w/ support bracket, and connection to support bracket hardware.	22	\$1,190.00		831400
103	1	Quadguard NJ barrier backup left side 9 inch offset transition panel w/ support bracket, and connection to support bracket hardware. (not to be used for traffic approaching rear of unit)	NA	\$1,580.00		NA
104	1	Quadguard NJ barrier backup right side 9 inch offset transition panel w/ support bracket and connection to support bracket hardware. (not to be used for traffic approaching rear of unit)	NA	\$1,580.00		NA
		<b>Quadguard backups and parts (all units) , or equal</b>				
105	1	Quadguard concrete block backup end shoe attachment w/connection to block MP-3 anchors	21	\$906.00		832100
106	1	Quadguard concrete block backup wheel deflector w/ connection to block MP-3 anchors	25	\$750.00		832200
		<b>Quadguard monorails and parts (all units), or equal</b>				
107	1	Quadguard one bay monorail section	18, 28	\$207.00		833100
108	1	Quadguard two bay monorail section	18, 28	\$1,268.00		833200
109	1	Quadguard three bay monorail section	18, 28	\$1,711.00		833300
110	1	Quadguard monorail end cap w/ connection to monorail hardware	18, 28	\$2,251.00		833400
		<b>Quadguard cartridges (all units except M10), or equal</b>				
111	1	Quadguard type I cartridge	NA	\$933.00		834100
112	1	Quadguard type II cartridge	NA	\$970.00		834200
		<b>Quadguard miscellaneous parts (all units), or equal</b>				
113	1	Quadguard diaphragm cartridge support bracket	26	\$96.00		835100
114	1	Quadguard flex belt nose clamp	16 / 27 / 79	\$101.00		NA
		<b>Energy Absorption Systems Complete Quadguard M10 Units, or equal</b>				

115	1	Quadguard M10 unit, MASH Test Level II, 24" width, concrete backup installation (to include all parts, components, hardware, anchoring studs, and anchoring stud epoxy required for concrete installation) <b>THIS ITEM MAY ONLY BE ORDERED BY THE TRAFFIC ENGINEERING DIVISION</b>	NA	\$1,642.00		NA
116	1	Quadguard M10 unit, MASH Test Level II, 24" width, tension strut backup installation (to include all parts, components, hardware, anchoring studs, and anchoring stud epoxy required for concrete installation) <b>THIS ITEM MAY ONLY BE ORDERED BY THE TRAFFIC ENGINEERING DIVISION</b>	NA	\$2,268.00		NA
117	1	Quadguard M10 unit, MASH Test Level III, 24" width, concrete backup installation (to include all parts, components, hardware, anchoring studs, and anchoring stud epoxy required for concrete installation) <b>THIS ITEM MAY ONLY BE ORDERED BY THE TRAFFIC ENGINEERING DIVISION</b>	NA	\$1,642.00		NA
118	1	Quadguard M10 unit, MASH Test Level III, 24" width, tension strut backup installation (to include all parts, components, hardware, anchoring studs, and anchoring stud epoxy required for concrete installation) <b>THIS ITEM MAY ONLY BE ORDERED BY THE TRAFFIC ENGINEERING DIVISION</b>	NA	\$2,268.00		NA
<b>Trinity Industries TRACC Attenuators, or equal</b>						
<b>TRACC common parts, or equal</b>						
<b>Base components , or equal</b>						
119	1	TRACC base module assembly (part # 25982A) pre-assembled w/ cross ties, nut holder plates, & shoulder studs. Does not include rip plates or doubler plates.	49, 50	\$4,285.00		NA
120	1	Left end shoe (part # 25955A) w/ attachment h/w	49, 50	\$340.00		NA
121	1	Right end shoe (part # 25954A) w/ attachment h/w	49, 50	\$340.00		NA
122	1	Front anchor weldment (part # 25956A) w/ attachment h/w.	49, 50	\$750.00		NA
123	1	3'-1" rear extension plate (part # 25961G) w/ attachment h/w (for 9-bay units)	49, 50	\$690.00		NA
124	1	2'-0 1/2" rear extension plate (part # 25995G) w/ attachment h/w (for 6-bay units)	55, 56	\$450.00		NA
<b>9-bay unit rip plate components, or equal</b>						
125	1	Rip plate, stage 3, bottom (part # 25964G)	49, 50	\$377.00		211100
126	1	Rip plate, stage 3, middle (part # 25965G)	49, 50	\$377.00		211150
127	1	Rip plate, stage 3, top (part # 25966G)	49, 50	\$377.00		211200

128	1	Rip plate, stage 2, (part # 25963G)	49, 50	\$350.00		211250
<b>6-bay unit rip plate components, or equal</b>						
129	1	Rip plate, stage 3, bottom (part # 25993G)	55, 56	\$377.00		211300
130	1	Rip plate, stage 3, middle (part # 25992G)	55, 56	\$377.00		211350
131	1	Rip plate, stage 3, top (part # 25991G)	55, 56	\$377.00		211400
132	1	Rip plate, stage 2, (part # 25990G)	55, 56	\$350.00		211450
<b>doubler plates, or equal</b>						
133	1	doubler plate (part # 25960G) w/ removable bolts.	49, 50	\$1,238.00		211500
134	1	11-1/2" rear doubler plate for 6-bay unit only (part # 25996G) w/ removable bolts	55, 56	\$511.00		211550
<b>fender panels, or equal</b>						
135	1	"two-bay" fender panel (part # 25973) w/ attachment to diaphragm and adjacent fender panel h/w	51, 52, 53, 54	\$550.00		212100
136	1	"one-bay" fender panel (part # 25974) w/ attachment to diaphragm and adjacent fender panel h/w	51, 52, 53, 54	\$540.00		212150
<b>sled and frames (diaphragms), or equal</b>						
137	1	24" frame (diaphragm) (part # 25971)	51, 52, 53, 54	\$460.00		213100
138	1	24" front sled (part # 25970) w/ shredder assembly (part # 25975) pre-assembled	51, 52, 53, 54	\$540.00		213150
139	1	shredder assembly (part # 25975) w/ hitch pin clip (part # 3253) and 3/4" x 2" clevis pin (part # 4425)	51, 52, 53, 54	\$460.00		213200
140	1	24" end frame (part # 25972A) w/ connection to 24" concrete block h/w, connection to NJ shape h/w (including transition adaptor (part # PC33356G) & adaptor connection to wall h/w), & connection to constant slope barrier h/w.	43, 44, 45, 46, 47, 48, 51, 52	\$1,450.00		NA
141	1	end frame (part # 33405 - 1/2 of split end frame for 33" and 39" units) w/ connection to barrier h/w (33" and 39" only)	57, 58	\$700.00		NA
142	1	1-1/2" WT-Frame extension (part # 33406) w/ connection to frame h/w (33" units only)	57, 58	\$390.00		213250
143	1	3" WT-Frame extension (part # 33471) w/ connection to frame h/w (39" units only)	59, 60, 61	\$490.00		213300
144	1	WT-Joint plate (part # 33467) w/ 3x1/4 fender panel plate and connection h/w (39" units only)	59, 60, 61	\$385.00		213350
<b>TRACC to w-beam transition components, or equal</b>						
145	1	Lower and Upper W-beam (part # PC33344A) w/ connection to end frame h/w & splice connection h/w	36, 37	\$480.00		214100
146	1	W-beam (part # PC105G) w/ splice connection h/w	36, 37	\$240.00		214150

147	1	Backup post (post #1) (part # PC564G) w/ connection to end frame h/w	36, 37	\$285.00		NA
148	1	Backup post (post #1) w/ end plate (part # PC33345A) w/ connection to end frame h/w	38	\$402.00		NA
149	1	Support post (post # 2, 3) (part # PC33393G)	36, 37	\$402.00		NA
150	1	Support post (post # 4-9) (part # PC33346G)	36, 37	\$390.00		NA
151	1	Wood block (part # PC6144B) w/ connection to support post and beam h/w	36, 37	\$85.00		NA
152	1	Wood block (part # PC6142B) w/ connection to support post and beam h/w	36, 37	\$85.00		NA
153	1	Wood block (part # PC6145B) w/ connection to support post and beam h/w	36, 37	\$85.00		NA
154	1	Wood block (part # PC6146B) w/ connection to support post and beam h/w	36, 37	\$85.00		NA
155	1	Wood block (part # PC6147B) w/ connection to support post and beam h/w	36, 37	\$85.00		NA
156	1	Wood block (part # PC6143B) w/ connection to support post and beam h/w	36, 37	\$85.00		NA
157	1	Wood block (part # PC6141B) w/ connection to support post and beam h/w	36, 37	\$85.00		NA
<b>TRACC to thrie beam transition components, or equal</b>						
158	1	Right transition panel (part # PC33371A) w/ connection to end frame h/w and splice h/w	39, 40	\$820.00		214200
159	1	Left transition panel (part # PC33372A) w/ connection to end frame h/w and splice h/w	39, 40	\$820.00		214250
160	1	Backup post (post #1) (part # PC564G) w/ connection to end frame h/w	39, 40	\$280.00		NA
161	1	Backup post (post #1) w/ end plate (part # PC33345A) w/ connection to end frame h/w	41	\$318.00		NA
162	1	Steel Support post (post # 2-4) (part # PC33346G)	39, 40	\$289.00		NA
163	1	Wood block (part # PC6143) w/ connection to support post and beam h/w (for use w/ steel supports)	39, 40	\$92.00		NA
164	1	Wood Support post (post # 2-4) (part # PC6137B)	42	\$289.00		NA
165	1	Wood block (part # PC6138B) w/ connection to support post and beam h/w (for use with wood supports)	42	\$92.00		NA
<b>TRACC to 24" concrete block transition components, or equal</b>						
166	1	24" concrete block end shoe (part # PC33367G) w/ connection to barrier h/w	43, 44	\$336.00		214300
<b>TRACC to NJ barrier transition components, or equal</b>						
167	1	Lower W-beam (part # PC33360A) w/ connection to end frame h/w	45, 46	\$411.00		214350
168	1	Lower terminal (part # PC33380G) w/ connection to barrier and beam h/w	45, 46	\$299.00		214400
169	1	Upper W-beam (part # PC33359A) w/ connection to end frame h/w, wood blocks (part numbers PC6135B and PC6136B), and wood block connection h/w	45, 46	\$677.00		214450
170	1	Upper terminal (part # PC33380G) w/ connection	45, 46	\$298.00		214500

		to barrier and beam h/w			
		<b>TRACC to single slope barrier components, or equal</b>			
171	1	Lower W-beam (part # PC3360A) w/ connection to end frame h/w.	47, 48	\$411.00	214550
172	1	Upper W-beam (part # PC33359A) w/ connection to end frame h/w, wood blocks (part numbers PC6533B and PC6534B), and wood block connection h/w	47, 48	\$675.00	214600
173	1	Upper and Lower terminal (part # PC926G) w/ connection to barrier and beam h/w	47, 48	\$412.00	214650
		<b>TRACC miscellaneous hardware, or equal</b>			
174	1	1/2" cable clamp (part # 4324)	59, 60, 61	\$51.00	215100
175	1	WT-cable clamp plate (part # 33470)	59, 60, 61	\$107.00	215150
176	1	1/2" cable (part # 6713)	59, 60, 61	\$611.00	215200
177	1	plate washer assembly w/ 5/8 bolt (part # 5306), 3 ea. plate washers (part # 19737), 5/8 fw (part # 4372), and 5/8 nut (part # 3361)	51, 52, 53, 54	\$92.00	215250
		<b>TRACC nose cover, or equal</b>			
178	1	TRACC plastic nose piece w/ attachment hardware (part # 6532B)	59	\$550.00	215300
<b>Total Bid Amount</b>					

West Virginia Ethics Commission  
**Disclosure of Interested Parties to Contracts**

(Required by W. Va. Code § 6D-1-2)

Name of Contracting Business Entity: MH Corbin, LLC Address: 6077 Frantz Road Suite 203  
Dublin, Ohio 43017

Name of Authorized Agent: Roger Spencer Address: same as above

Contract Number: 0803 DOT 2000000139 Contract Description: Impact Attenuator Parts

Governmental agency awarding contract: West Virginia Department of Highways

Check here if this is a Supplemental Disclosure

List the Names of Interested Parties to the contract which are known or reasonably anticipated by the contracting business entity for each category below (attach additional pages if necessary):

1. Subcontractors or other entities performing work or service under the Contract

Check here if none, otherwise list entity/individual names below.

2. Any person or entity who owns 25% or more of contracting entity (not applicable to publicly traded entities)

Check here if none, otherwise list entity/individual names below.

3. Any person or entity that facilitated, or negotiated the terms of, the applicable contract (excluding legal services related to the negotiation or drafting of the applicable contract)

Check here if none, otherwise list entity/individual names below.

Signature: *Roger A. Spencer* Date Signed: 4/14/2020

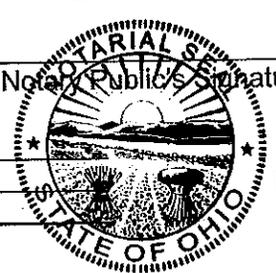
**Notary Verification**  
State of Pennsylvania, County of Montgomery:

I, Roger A. Spencer, the authorized agent of the contracting business entity listed above, being duly sworn, acknowledge that the Disclosure herein is being made under oath and under the penalty of perjury.

Taken, sworn to and subscribed before me this 14<sup>th</sup> day of APRIL, 2020.

*Judy Sawicki* Notary Public's Signature

**To be completed by State Agency:**  
Date Received by State Agency: \_\_\_\_\_  
Date submitted to Ethics Commission: \_\_\_\_\_  
Governmental agency submitting Disclosure: \_\_\_\_\_



JUDY SAWICKI  
Notary Public, State of Ohio  
My Commission Expires 12-04-2021

STATE OF WEST VIRGINIA  
Purchasing Division

# PURCHASING AFFIDAVIT

**CONSTRUCTION CONTRACTS:** Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

**ALL CONTRACTS:** Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

**EXCEPTION:** The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

**DEFINITIONS:**

**"Debt"** means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

**"Employer default"** means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

**"Related party"** means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

**AFFIRMATION:** By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

**WITNESS THE FOLLOWING SIGNATURE:**

Vendor's Name: MH Corbin, LLC

Authorized Signature: *Roger A. Spencer* Date: 4/14/20

State of Pennsylvania

County of Montgomery, to-wit:

Taken, subscribed, and sworn to before me this 14 day of APRIL, 2020.

My Commission expires 12-04-2021, 20  .

**AFFIX SEAL HERE**  Judy Sawicki  
Notary Public, State of Ohio  
My Commission Expires 12-04-2021