

State of New York Executive Department
Office Of General Services
Procurement Services Group
Corning Tower Building - 38th Floor
Empire State Plaza
Albany, New York 12242
<http://www.ogs.state.ny.us>

CONTRACT AWARD PRICE LIST

#2 of 6

Title	:	Group 38614 - Traffic Safety Equipment - Highway Roadway Safety Barriers (Crash Cushions, & Truck Mounted Attenuators: Systems, Parts & Accessories) Classification Code(s): 25, 30, 46 & 92 (Statewide)
Award Number	:	21253
Contractor	:	Impact Absorption, Inc.
Contract #	:	PC64074
Toll Free Order #	:	(877) 229 - 5819

Price List #2 – Updated: September, 2011

Description

Traffic Safety Equipment includes crash cushions and a variety of barricades, which are precautionary barriers which passively assist in channeling traffic, while also preventing vehicles from impacting major structures such as bridge supports and lighting and utility equipment. Also included are attenuators which serve to protect the rear of large slow moving service vehicles and trailers or stationary structures in the event of a collision, while also absorbing and dispersing the force of the impact so as to concentrate the accident zone and minimize the effect on additional lanes of traffic. Additionally, they are used to assist and protect our road crews in construction and service zones and are important tools for ensuring safe travel on roads and highways throughout the State of New York.

Additions to this edition are designated in [Blue](#).

PR #21253

Impact Absorption - Absorb 350

2011 Price List

ITEM	Speed mph	Speed km/hr	PCB 2 Pin Element Std. Barrier	PCB 2 Pin Element Wide Barrier	PCB 2 Pin Element X Wide Barrier	PCB 3 Pin Element Std. Barrier	PCB 3 Pin Element Wide Barrier
2 Element System	30	50	AB050PSB	AB050PWB	AB050PXB	AB050QSB	AB050QWB
2011			\$5,723.48	\$3,964.49	\$3,958.11		
3 Element System	37	60	AB060PSB	AB060PWB	AB060PXB	AB060QSB	AB060QWB
2011			\$4,328.42	\$4,548.20	\$4,541.43	N/A	N/A
4 Element System	40	65	AB065PSB	AB065PWB	AB065PXB	AB065QSB	AB065QWB
2011			\$4,942.84	\$5,024.02	\$5,020.04	N/A	N/A
TL 2 5 Element System	44	70	AB070PSB	AB070PWB	AB070PXB	AB070QSB	AB070QWB
2011			\$5,545.18	\$5,731.39	\$5,796.00	\$6,493.33	N/A
6 Element System	50	80	AB080PSB	AB080PWB	AB080PXB	AB080QSB	AB080QWB
2011			\$6,391.55	\$6,540.27	\$6,702.33	N/A	N/A

ITEM	Speed mph	Speed km/hr	PCB 2 Pin Element Std. Barrier	PCB 2 Pin Element Wide Barrier	PCB 2 Pin Element X Wide Barrier	PCB 3 Pin Element Std. Barrier	PCB 3 Pin Element Wide Barrier
7 Element System	56	90	AB090PSB	AB090PWB	AB090PXB	AB090QSB	AB090QWB
2011			\$7,090.63	\$7,341.36	\$7,226.71	N/A	N/A
TL 3 9 Element System	62	100	AB100PSB	AB100PWB	AB100PXB	AB100QSB	AB100QWB
2011			\$8,346.95	\$8,496.62	\$8,527.49	\$9,891.10	N/A
10 Element System	65	105	AB105PSB	AB105PWB	AB105PXB	AB105QSB	AB105QWB
2011			\$9,305.13	\$9,556.44	\$10,248.24	N/A	N/A
11 Element System	68	110	AB110PSB	AB110PWB	AB110PXB	AB110QSB	AB110QWB
2011			\$9,636.87	\$9,785.60	\$10,409.66	N/A	N/A
12 Element System	75	120	AB120PSB	AB120PWB	AB120PXB	AB120QSB	AB120QWB
2011			\$10,232.23	\$10,429.51	\$10,620.54	N/A	N/A

N/A= Item Discontinued - Product No Longer Available

Impact Absorption - Absorb 350 Parts
2011 Price List

Part #	Description	2011 Price List
K001012	Nose Hardware Kit PCB & QMB	\$ 44.80
B010825	Nose Piece Assembly, PCB	\$ 1,544.26
B010830	Nose Piece Cover, PCB	\$ 232.32
See Below	Nose Piece Sheet Metal Kit	\$ 596.10
B991137	Left Side Cover	\$ 186.30
B991139	Right Side Cover	\$ 186.30
B991135	Plate Front Cover	\$ 222.28
B991201	Top Front Cover	\$ 83.78
B030660	Type A Element, PCB	\$ 943.36
B030661	Type B Element, PCB	\$ 943.36
A010420	Locking Hinge Pin, Long	\$ 30.40
K001056	Transition Assembly, (Standard Barrier)	\$ 1,934.22
K001057	Transition Assembly, (Wide Barrier)	\$ 2,136.46
K001058	Transition Assembly, (Extra Wide Barrier)	\$ 2,185.71
B050201	Transition Assy. Anchorless	\$ 2,352.42
K001054	Transition Anchorless Kit	\$ 743.08
B000209	Strap, Right Adapter (Std)	\$ 308.72
B000207	Strap, Left Adapter (Std)	\$ 308.72
B040325	Strap, Right Adapter (Wide)	\$ 401.48
B040324	Strap, Left Adapter (Wide)	\$ 427.32
B050217	Strap. Right Adapter (Extra Wide)	\$ 432.23
B050216	Strap. Left Adapter (Extra Wide)	\$ 395.63
B000611	Hinge Plate Adapter, PCB	\$ 1,173.76
B000518	Tapered Adapter	\$ 190.40
K001014	Adapter Hardware Kit	\$ 29.76
A991208	Threaded Round Bar Connectors	\$ 24.00
2000107	Nut, Threaded 1/2" 13NC	\$ 0.96
B030716	Male Hinge Assembly 2- Pin	\$ 138.67
B030622	Female Hinge Assembly 2 - Pin	\$ 109.23
C021212	Transition to SafeGuard Link	\$ 3,852.18
B020421	I Beam Adapter Female, Jersey Barrier	\$ 298.84
B020420	I Beam Adapter Male, Jersey Barrier	\$ 298.84
C871119	Single Lifting Device	\$ 1,430.80
B960605	Double Lifting Device	\$ 4,975.01
K001032	Smooth Face Barrier Adapter	\$ 223.20
4000001	Evaporation Prevention Cap	\$ 1.42
B050525	JJ Hook Adapter	\$ 219.28
K001062	JJ Hook Adapter Kit	\$ 237.71
K001041	5 Degree Link Kit	\$ 64.98

IMPACT ABSORPTION - PRICING - TAU II
2011 Price List

Concrete

# Bays	miles /km per hour		TL 2	50 / 80	56 / 90	TL 3	65 / 105	68 / 110	72 / 115	miles /km per hour
	31 / 50	37 / 60	44 / 70			62 / 100				75 / 120
	2	3	4	5	7	8	9	10	11	12
Parallel w/PCB	30T050PBC	30T060PBC	30T070PBC	30T080PBC	30T090PBC	30T100PBC	30T105PBC	30T110PBC	30T115PBC	30T120PBC
Current Price	\$6,159.87	\$7,840.30	\$10,193.57	\$11,440.37	\$15,280.13	\$16,960.61	\$19,200.67	\$21,119.31	\$23,199.73	\$25,440.42
Parallel w/Compact Bkstop	30T050CBC	30T060CBC	30T070CBC	30T080CBC	30T090CBC	30T100CBC	30T105CBC	30T110CBC	30T115CBC	30T120CBC
Current Price	\$7,919.79	\$9,680.31	\$11,884.95	\$13,599.63	\$17,679.79	\$19,519.49	\$21,680.92	\$24,000.02	\$25,919.77	\$27,999.22
36" w/PCB	36T050PBC	36T060PBC	36T070PBC	36T080PBC	36T090PBC	36T100PBC	36T105PBC	36T110PBC	36T115PBC	36T120PBC
Current Price	\$7,359.94	\$8,961.16	\$10,799.69	\$12,240.32	\$15,839.71	\$17,520.22	\$19,999.52	\$21,679.80	\$23,999.39	\$26,000.15
36" w/Compact Bkstop	36T050CBC	36T060CBC	36T070CBC	36T080CBC	36T090CBC	36T100CBC	36T105CBC	36T110CBC	36T115CBC	36T120CBC
Current Price	\$8,879.96	\$10,559.85	\$12,467.54	\$14,127.11	\$18,160.78	\$20,000.87	\$22,160.08	\$24,559.17	\$26,399.26	\$28,559.32
42"	42T050WBC	42T060WBC	42T070WBC	42T080WBC	42T090WBC	42T100WBC	42T105WBC	42T110WBC		
Current Price	\$10,875.01	\$11,999.87	\$14,774.48	\$16,049.93	\$18,975.29	\$20,850.61	N/A	\$25,050.32		
48"	48T050WBC	48T060WBC	48T070WBC	48T080WBC	48T090WBC	48T100WBC	48T105WBC	48T110WBC		
Current Price	\$10,799.85	\$12,824.89	\$15,922.97	\$16,949.91	\$19,949.63	\$21,824.39	\$24,082.83	\$25,050.32		
54"	54T050WBC	54T060WBC	54T070WBC	54T080WBC	54T090WBC	54T100WBC	54T105WBC	54T110WBC		
Current Price	\$11,250.28	\$13,125.43	\$17,448.75	\$17,850.38	\$21,224.53	\$23,025.50	\$24,815.58	\$26,250.80		
60"	60T050WBC	60T060WBC	60T070WBC	60T080WBC	60T090WBC	60T100WBC	60T105WBC	60T110WBC		
Current Price	\$11,775.33	\$13,799.53	\$18,569.25	\$19,649.60	\$22,875.65	\$24,824.49	\$25,367.13	\$25,462.03		
66"		66T060WBC	66T070WBC	66T080WBC	66T090WBC	66T100WBC	66T105WBC	66T110WBC		
Current Price		\$12,449.58	\$17,589.15	\$18,974.90	\$23,400.76	\$25,199.52	\$26,310.84	\$28,500.15		
72"		72T060WBC	72T070WBC	72T080WBC	72T090WBC	72T100WBC	72T105WBC	72T110WBC		
Current Price		\$12,449.58	\$17,668.80	\$19,500.44	\$21,749.64	\$26,399.21	N/A	\$27,825.12		
78"		78T060WBC	78T070WBC	78T080WBC	78T090WBC	78T100WBC	78T105WBC	78T110WBC		
Current Price		\$12,899.56	\$17,167.95	\$19,875.66	\$22,574.30	\$27,150.25	\$28,420.45	\$29,321.64		
84"			84T070WBC	84T080WBC	84T090WBC	84T100WBC	84T105WBC	84T110WBC		
Current Price			\$17,552.32	\$20,099.55	\$22,799.86	\$27,974.97	N/A	\$30,074.72		
90"			90T070WBC	90T080WBC	90T090WBC	90T100WBC	90T105WBC	90T110WBC		
Current Price			\$18,395.13	\$21,000.72	\$23,625.02	\$28,382.20	\$30,124.21	\$31,725.23		
96"			96T070WBC	96T080WBC	96T090WBC	96T100WBC	96T105WBC	96T110WBC		
Current Price			\$18,452.52	\$22,681.31	\$24,074.42	\$29,268.80	N/A	\$32,624.89		
102"								102T110WBC		
Current Price								N/A		

N/A= Item Discontinued - Product No Longer Available

IMPACT ABSORPTION - TAU II
2011 Price List

Concrete - no anchors

	miles / km per hour		TL 2				TL 3	miles / km per hour				
	31 / 50	37 / 60	44 / 70	50 / 80	53 / 85	56 / 90	62 / 100	65 / 105	68 / 110	72 / 115	75 / 120	
Parallel - w/PCB	30T050PBC	30T060PBC	30T070PBC	30T080PBC	30T085PBC	30T090PBC	30T100PBC	30T105PBC	30T110PBC	30T115PBC	30T120PBC	
2011 Price	\$5,778.06	\$7,482.97	\$9,838.97	\$11,099.45	N/A	\$14,940.35	\$16,622.30	\$18,862.63	\$20,780.28	\$22,863.49	\$25,101.66	
Parallel - w/Compact backstop	30T050CBC	30T060CBC	30T070CBC	30T080CBC	30T085CBC	30T090CBC	30T100CBC	30T105CBC	30T110CBC	30T115CBC	30T120CBC	
Current Price	\$7,569.15	\$9,339.39	\$11,545.80	\$13,259.73	N/A	\$17,340.49	\$19,180.61	\$21,341.59	\$23,695.58	\$25,581.82	\$27,660.76	
36" - w/PCB	36T050PBC	36T060PBC	36T070PBC	36T080PBC	36T085PBC	36T090PBC	36T100PBC	36T105PBC	36T110PBC	36T115PBC	36T120PBC	
Current Price	\$6,945.28	\$8,579.46	\$10,440.02	\$11,892.32	N/A	\$18,905.02	\$17,189.50	\$19,656.53	\$21,344.49	\$23,658.05	\$25,659.62	
36" - w/Compact backstop	36T050CBC	36T060CBC	36T070CBC	36T080CBC	36T085CBC	36T090CBC	36T100CBC	36T105CBC	36T110CBC	36T115CBC	36T120CBC	
Current Price	\$8,513.06	\$10,207.98	\$12,125.87	\$13,821.65	N/A	\$17,815.99	\$19,660.07	\$21,830.50	\$24,219.78	\$26,060.53	\$28,219.63	
42"	42T050WBC	42T060WBC	42T070WBC	42T080WBC	42T085WBC	42T090WBC	42T100WBC	42T105WBC	42T110WBC			
Current Price	\$10,436.59	\$11,612.84	\$14,377.37	\$15,663.65	N/A	\$18,623.57	\$20,496.67	N/A	\$24,713.69			
48"	48T050WBC	48T060WBC	48T070WBC	48T080WBC	48T085WBC	48T090WBC	48T100WBC	48T105WBC	48T110WBC			
Current Price	\$10,364.46	\$12,411.85	\$15,509.78	\$16,541.97	N/A	\$19,579.85	\$21,453.92	\$23,766.97	\$24,713.69			
54"	54T050WBC	54T060WBC	54T070WBC	54T080WBC	54T085WBC	54T090WBC	54T100WBC	54T105WBC	54T110WBC			
Current Price	\$10,872.31	\$12,760.48	\$17,061.00	\$17,476.55	N/A	\$20,871.67	\$22,671.86	\$24,460.59	\$25,906.64			
60"	60T050WBC	60T060WBC	60T070WBC	60T080WBC	60T085WBC	60T090WBC	60T100WBC	60T105WBC	60T110WBC			
Current Price	\$11,379.72	\$13,415.89	\$18,156.60	\$19,238.09	N/A	\$22,495.34	\$24,443.22	\$25,004.25	\$27,534.84			
66"		66T060WBC	66T070WBC	66T080WBC	66T085WBC	66T090WBC	66T100WBC	66T105WBC	66T110WBC			
Current Price		\$12,103.47	\$17,198.28	\$18,577.52	N/A	\$23,011.72	\$24,812.49	\$25,934.46	\$28,126.50			
72"		72T060WBC	72T070WBC	72T080WBC		72T090WBC	72T100WBC	72T105WBC	72T110WBC			
Current Price		\$12,103.47	\$17,276.16	\$19,121.57		\$21,388.05	\$26,012.21	N/A	\$27,460.32			
78"		78T060WBC	78T070WBC	78T080WBC		78T090WBC	78T100WBC	78T105WBC	78T110WBC			
Current Price		\$12,540.94	\$16,799.46	\$19,489.50		\$22,199.00	\$26,752.24	\$28,045.51	\$28,936.57			
84"			84T070WBC	84T080WBC		84T090WBC	84T100WBC	84T105WBC	84T110WBC			
Current Price			\$17,175.58	\$19,709.04		\$22,420.81	\$27,564.87	N/A	\$29,688.23			
90"			90T070WBC	90T080WBC		90T090WBC	90T100WBC	90T105WBC	90T110WBC			
Current Price			\$18,000.30	\$20,615.88		\$23,262.20	\$27,995.17	\$29,750.53	\$31,331.69			
96"			96T070WBC	96T080WBC		96T090WBC	96T100WBC	96T105WBC	96T110WBC			
Current Price			\$18,113.34	\$22,289.60		\$23,704.67	\$28,869.68	N/A	\$32,220.19			
102"									102T110WBC			
Current Price									N/A			

N/A= Item Discontinued - Product No Longer Available

IMPACT ABSORPTION - TAU II
2011 Price List

Flush Mount For Concrete

	miles/km per hour		TL 2 44 / 70				TL 3 62 / 100	miles/km per hour			
	31 / 50	37 / 60		50 / 80	53 / 85	56 / 90		65 / 105	68 / 110	72 / 115	75 / 120
FM	30T050FBC	30T060FBC	30T070FBC	30T080FBC	30T085FBC	30T090FBC	30T100FBC	30T105FBC	30T110FBC	30T115FBC	30T120FBC
2011 Price	\$7,520.00	\$9,200.00	\$10,880.00	\$12,480.00	N/A	\$16,480.00	\$18,160.00	\$20,240.00	\$22,320.00	\$24,400.00	\$26,240.00
36" FM	36T050FBC	36T060FBC	36T070FBC	36T080FBC	36T085FBC	36T090FBC	36T100FBC	36T105FBC	36T110FBC	36T115FBC	36T120FBC
2011 Price	\$8,400.00	\$10,080.00	\$11,760.00	\$13,360.00	N/A	\$17,120.00	\$18,800.00	\$20,800.00	\$22,960.00	\$24,960.00	\$26,744.00

For Asphalt

	miles/km per hour		TL 2 44 / 70				TL 3 62 / 100	miles/km per hour			
	31 / 50	37 / 60		50 / 80	53 / 85	56 / 90		65 / 105	68 / 110	72 / 115	75 / 120
Parallel w/PCB	30T050PBA	30T060PBA	30T070PBA	30T080PBA	30T085PBA	30T090PBA	30T100PBA	30T105PBA	30T110PBA	30T115PBA	30T120PBA
2011 Price	\$7,680.00	\$9,280.07	\$10,879.97	\$12,559.76	N/A	\$16,479.54	\$18,399.82	\$20,360.69	\$23,199.13	\$24,159.76	\$26,400.46
Parallel - w/Compact backstop	30T050CBA	30T060CBA	30T070CBA	30T080CBA	30T085CBA	30T090CBA	30T100CBA	30T105CBA	30T110CBA	30T115CBA	30T120CBA
2011 Price	\$10,159.89	\$7,399.73	\$13,520.39	\$15,200.64	N/A	\$19,360.84	\$20,947.92	N/A	\$25,440.62	N/A	\$29,440.89
36" - w/PCB	36T050PBA	36T060PBA	36T070PBA	36T080PBA	36T085PBA	36T090PBA	36T100PBA	36T105PBA	36T110PBA	36T115PBA	36T120PBA
2011 Price	\$8,640.00	\$6,450.00	\$1,193.08	\$13,600.00	N/A	\$17,120.00	\$19,200.00	\$20,870.90	\$23,840.00	\$24,657.53	\$26,880.00
36" - w/Compact backstop	36T050CBA	36T060CBA	36T070CBA	36T080CBA	36T085CBA	36T090CBA	36T100CBA	36T105CBA	36T110CBA	36T115CBA	36T120CBA
2011 Price	\$10,320.00	\$7,470.00	\$13,840.00	\$15,520.00	N/A	\$20,000.00	\$21,600.00	N/A	\$26,080.00	N/A	\$29,920.00

For Asphalt - No Anchors

	miles/km per hour		TL 2 44 / 70				TL 3 62 / 100	miles/km per hour			
	31 / 50	37 / 60		50 / 80	53 / 85	56 / 90		65 / 105	68 / 110	72 / 115	75 / 120
Parallel w/PCB	30T050PBX	30T060PBX	30T070PBX	30T080PBX	30T085PBX	30T090PBX	30T100PBX	30T105PBX	30T110PBX	30T115PBX	30T120PBX
2011 Price	\$7,208.79	\$8,838.44	\$10,361.88	\$12,146.80	N/A	\$15,911.46	\$17,838.04	\$19,775.79	\$22,590.45	\$23,792.52	\$26,051.86
Parallel w/Compact backstop	30T050CBX	30T060CBX	30T070CBX	30T080CBX	30T085CBX	30T090CBX	30T100CBX	30T105CBX	30T110CBX	30T115CBX	30T120CBX
2011 Price	\$9,710.97	\$11,406.62	\$12,976.36	\$14,923.63	N/A	\$18,604.99	\$20,567.86	N/A	\$22,184.46	N/A	\$29,057.47
36" w/PCB	36T050PBX	36T060PBX	36T070PBX	36T080PBX	36T085PBX	36T090PBX	36T100PBX	36T105PBX	36T110PBX	36T115PBX	36T120PBX
2011 Price	\$8,485.60	\$9,994.66	\$11,474.91	\$12,945.60	N/A	\$16,882.37	\$18,379.21	\$21,075.13	\$23,301.81	\$24,858.65	\$26,939.10
36" w/ Compact Backstop	36T050CBX	36T060CBX	36T070CBX	36T080CBX	36T085CBX	36T090CBX	36T100CBX	36T105CBX	36T110CBX	36T115CBX	36T120CBX
2011 Price	\$9,890.78	\$11,533.14	\$13,304.93	\$15,112.15	N/A	\$19,591.80	\$21,201.34	N/A	\$25,686.10	N/A	\$29,534.46

N/A= Item Discontinued - Product No Longer Available

IMPACT ABSORPTION Inc. TAU-II PARTS

Item	Description	Part #	2011 Price
1	Adapter Assembly - 36" Backstop	B031201	\$489.60
2	Anchor Kit - Large - Wide	K001022	\$720.80
3	Anchor Kit - Small - Wide	K001023	\$470.56
4	Anchor Kit - PCB & Compact Backstop - Concrete	K001006	\$320.96
5	Anchor Kit - Flush Mount - Concrete	K001027	\$402.56
6	Anchor Kit - PCB - Asphalt	K001009	\$764.32
7	Anchor Kit - Compact Asphalt	K001007	\$984.64
8	Anchoring Package - PCB Asphalt	APCB-Kit	\$2,176.00
9	Anchoring Package - Compact - Asphalt w/Epoxy	B020414	\$3,816.16
10	Anchoring Package - BG800 - Concrete	CBGB	\$416.16
11	Anchor Kit - BG800 - Concrete	K070222	\$236.64
12	Anchoring Package - BG800 - Asphalt	ABGB	\$2,080.80
13	Anchor Kit - BG800 - Asphalt	K070223	\$845.92
14	Adapter Weldment, Compact Backstop - Asphalt	B020343	\$1,289.28
15	Bumper - Wide Assembly	K001065	\$81.60
16	Bumper - Plate	B031110	\$19.04
17	Backstop - Wide Flange	B030668	\$1,509.60
18	Backstop - PCB		\$873.12
19	Backstop - Compact	B040430	\$3,884.16
20	Backstop - Flush Mount - 30" Assembly	FMB30-Kit	\$3,606.72
21	Backstop - Flush Mount - 36" Assembly	FMB36-Kit	\$3,938.56
22	Backstop - Flush Mount - Backstop	B040214	\$1,289.28
23	Backstop - Flush Mount - Face Plate	B040216	\$456.96
24	Backstop - Flush Mount - Cable Pin	B040408	\$125.12
25	Backstop - Flush Mount - Cable Spacer	B040409	\$152.32
26	Backstop - Blackout - Wide	B030713	\$514.08
27	Backstop - BG800 Terminal	B040847	\$2,399.04
28	Backstop - BG800 - Terminal Hardware Kit	K001052	\$54.40
29	Back Up Plate - Wide	B030543	\$8.16
30	Bridge / End Shoe	4002049	\$350.88
31	Cable - 2 Bay - Parallel	B011024	\$1,068.96
32	Cable - 3 Bay - Parallel	B011023	\$1,131.52
33	Cable - 4 Bay - Parallel	B010917	\$1,226.72
34	Cable - 5 Bay - Parallel	B011022	\$1,267.52
35	Cable - 6 Bay - Parallel	B011021	\$1,311.04
36	Cable - 7 Bay - Parallel	B011020	\$1,373.60
37	Cable - 8 Bay - Parallel	B010916	\$1,433.44
38	Cable - 9 Bay - Parallel	B011019	\$1,512.32
39	Cable - 10 Bay - Parallel	B011018	\$1,599.36
40	Cable - 11 Bay - Parallel	B020765	\$1,678.24
41	Cable - 12 Bay - Parallel	B020766	\$1,770.72
42	Cable - 2 Bay - Wide	B034100	\$1,354.56
43	Cable - 3 Bay - Wide	B034101	\$1,400.80
44	Cable - 4 Bay - Wide	B034102	\$1,463.36
45	Cable - 5 Bay - Wide	B034103	\$1,482.40
46	Cable - 6 Bay - Wide	B034104	\$1,566.72
47	Cable - 7 Bay - Wide	B034105	\$1,610.24
48	Cable - 8 Bay - Wide	B034106	\$1,656.48
49	Cable - 9 Bay - Wide	B034107	\$1,708.16
50	Cable - 10 Bay - Wide	B034108	\$1,746.24
51	Cable - 11 Bay - Wide	B034109	\$1,814.24
52	Cable - 12 Bay - Wide	B034110	\$1,871.36
53	Cable Guide Assembly Kit - (2 each)	K001004	\$538.56
54	Cable Guide Mount	B034011	\$51.68
55	Cable Key Rear Anchor - Wide	B030942	\$41.62
56	Cable Key Front Anchor - Reverse	B040501	\$27.74
57	Cable Socket - 2-1/2" Parallel	B040401	\$182.24
58	Cable Socket - 3-1/8" Wide	B040234	\$198.56
59	Energy Absorbing Cartridge - Type A	B010802	\$680.00
60	Energy Absorbing Cartridge - Type B	B010722	\$680.00

IMPACT ABSORPTION Inc. TAU-II PARTS

Item	Description	Part #	2011 Price
61	Energy Absorbing Cartridge [EAC] Locator Tab (4 Each)	K001028	\$33.29
62	Extra Hardware Kit - 30"	K001025	\$152.32
63	Extra Hardware Kit - 36"	K001026	\$174.08
64	End Panel	B010659	\$274.72
65	End Panel - Angled	B040203	\$326.40
66	Epoxy Cartridge	4002210	\$70.72
67	Epoxy Gun	4002211	\$206.72
68	Front Cable Anchor - Compact PCB	B010248	\$598.40
69	Front Cable Anchor - Wide	B030935	\$576.64
70	Front Cable Anchor - Reverse - Flush Mount	B040412	\$579.36
71	Front Cable Anchor - Asphalt	B020425	\$913.92
72	Front Collision Plate	B030801	\$95.20
73	Front Support Assembly	B030704	\$1,172.32
74	Front Support Leg Kit (2 each)	K001005	\$190.40
75	JJ Hook Adapter Assembly	K001036	\$826.88
76	Lateral Cable Assembly	K001031	\$818.72
77	Lateral Mount - Backstop	B031011	\$119.68
78	Lateral Mount - Bulkhead	B031010	\$24.97
79	Leg - Wide	B030425	\$114.24
80	Leg Adapter Plate	A040223	\$22.20
81	Level Spacer	B030551	\$8.32
82	Mid Support Assembly	B030703	\$1,580.32
83	Mid Support Weldment	B040330	\$979.20
84	Mid Support Lower Leg Weldment	B040331	\$601.12
85a	Nose Piece Only - Parallel - Black	B010711	\$680.00
85b	Nose Piece Only - Parallel - Yellow	B030516	\$680.00
86	Nose Piece Mounting Hardware - Parallel & Wide	K001013	\$122.40
87a	Nose Piece Kit - Kit - Black	K001029	\$1,128.80
87b	Nose Piece Kit - Kit - Yellow	K001034	\$1,128.80
88a	Nose Piece Only - Wide - Black	B030902	\$968.32
88b	Nose Piece Only - Wide - Yellow	B050443	\$968.32
89	Nose Piece - Wide - Rivet Kit	K001033	\$155.04
90	PCB to Compact Backstop Brace - Asphalt	B040319	\$255.68
91	PCB Anchor - Formed Pieces	B020409	\$291.04
92	PCB Asphalt Anchor Plates - w/o Anchors or Epoxy	XPCB - Kit	\$1,593.92
93	Pipe Panel Mount	B010651	\$149.60
94	Pipe Panel Mount Hardware	K001017	\$61.04
95	Rear Cable Anchor - Backstop - Wide	B031020	\$734.40
96	Rear Cable Anchor - Ind - Wide	B030938	\$859.52
97	Rear Cable Anchor - Right	B010929	\$641.92
98	Rear Cable Anchor - Left	B011041	\$612.00
99	Shackle	4002120	\$155.04
100	Sliding Bolt Assembly Kit (4 each)	K001003	\$367.20
101	Sliding Panel	B010202	\$299.20
102	Spacer - Wing Brace	B030823	\$33.29
103	Transition Assembly - Single Side - Parallel	K001051	\$1,525.92
104	Wing Assembly - Transition	B030910	\$598.40
105	Wing Assembly	B030509	\$590.24
106	Wing Weldment	B030911	\$236.64
107	Wing Brace	B030821	\$48.96
108	XL Bulkhead	B030521	\$786.08
109	XXL Bulkhead	B030528	\$1,281.12
110	XXXL Bulkhead	B030529	\$1,729.92

IMPACT ABSORPTION Inc.
2011 Price List U-MAD

U-MAD : Truck Mount Attenuator

Code #	Description of Part	2011 Price
10-100	U_MAD 100k Cushion (Complete) w/travel lights 128, 126, 125	\$ 12,533.30
10-101	U_MAD 100k Cushion (Only) 128, 126, 126	\$ 10,385.00
70-100	U-MAD 70k Cushion (Complete) with front wheeled jacks, travel lights & pennant control	\$ 9,455.00
70-101	U-MAD 70k Cushion (Only) with travel lights	\$ 7,905.00

U-MAD : Trailer Attenuator

	2011 Price
U-MAD 70k TL-2 Trailer Unit Cushion (Complete including Auto Brake)	\$16,100.00
U-MAD 100k TL-3 Trailer Unit Cushion (Complete including Auto Brake)	\$18,900.00
TL-2 Cushion Only	\$7,908.00
TL-3 Cushion Only	\$9,450.00
Tire and Wheel Assembly	\$240.00
Fender	\$110.00
Axle Assembly (w/o Brakes)	\$550.00

IMPACT ABSORPTION - U-MAD PARTS
2011 Price List

Code #	Description of Part	Price
10-140	Cushion Stripping Rear - class IV	\$230.14
10-150	Cushion Stripping Bottom 1/3 surface area - class IV	\$245.80
10-151	Cushion Stripping Bottom 1/2 surface area - class IV	\$418.64
10-152	Cushion Stripping Bottom full surface area - class IV	\$836.18
10-153	Construction Vehicle Alert sign 12" X 26" class IV	\$63.66
10-154	ICC Marking Tape (per foot)	\$3.10
10-156BS	Storage Jacks, Side Wind Crank w/wheel (ea) Bolt style)	\$185.89
10-156SR	Storage Jacks, Side Wind Crank w/wheel (ea) Snap Ring	\$185.89
10-157	Rear storage stand brackets only 2 ea.	\$69.46
10-157D	Rear storage stand D-Pins set of 2	\$2.56
10-162	Cushion Stripping Rear - Diamond grade (Factory Installed)	\$352.36
10-163	Cushion Stripping Bottom 1/3 surface area - diamond grade	\$375.84
10-164	Cushion Stripping Bottom 1/2 surface area - diamond grade	\$662.05
10-165	Cushion Stripping Bottom full surface area - diamond grade	\$1,339.63
10-166	Construction Vehicle Alert sign 12' X 26" diamond grade	\$71.92
10-167	Black Reflective Rear - Engineering	\$133.46
10-168	Black Reflective Bottom 1/3 surface area - Engineering	\$142.46
10-169	Black Reflective Bottom 1/2 surface area - Engineering	\$179.65
10-170	Black Reflective Bottom full surface area - Engineering	\$359.45
10-NOS	No Striping	
10-710	Bolt Package (of 10) 2" X 3/4" w/nut, washer/lock	\$112.34
10-720	"C" Channel 4" X 36" frame mounts (Package of 2)	\$106.49
10-800	Cab Control Up/Down	\$138.46
10-801	Cab Control Lock Up/Down	\$923.49
10-801V	Lock Up/Down Valve & Fitting assembly	\$570.28
10-802	Cab Control Lock Up/Down Red Green indicator lights	\$926.20
10-803	Cab Control Lock Up/Down Red Amber Green indicator lights	\$966.04
10-804	Cab Control Lock Up/Down (Controller Only)	\$252.96
10-805	Cab Control Up/Down DPDT w/Audible Alarm System	\$416.58
10-806	Cab Control Lock Up/Down DPDT w/Audible Alarm System	\$1,219.68
10-807	Cab Control Lock Up/Down DPDT w/Audible Alarm System wiring (controller only)	\$267.53
10-811	Rear storage stand with wheels only (2 ea)	\$106.24
10-812	Front jacks with wheels (2 ea) permanent mount (replacement)	\$292.31
10-813	7 Round plug w/pin holes (International)	\$19.89
10-813B	7 Round Receptacle w/pin holes (international)	\$26.09
10-814	7 Round Plug w/flat	\$19.86
10-814B	7 Round Receptacle w/flat	\$25.99
10-815	U-MAD Cushion wired 12 gauge wiring (International) 24V system	\$113.83
10-816	6 Round Plug w/pin holes (equal to Midland Male Plug #23603)	\$20.49
10-816B	6 Round Receptacle w/pin holes (equal to Midland Female Plug)	\$29.71
10-820	Opergational Manual (Additional Copies)	\$18.96
10-901	U-MAD "L" Lift extra (40")	\$536.05
10-902	Warning System Alarm 97 db w/Hardware & holes drilled on "L" lift	\$199.22
10-903	Warning System Alarm 97db (Replacement)	\$119.52
13-001	Pump Cover w/Handle (factory installation)	\$149.73
13-002	Pump Cover w/Handle (Replacement)	\$155.99
13-003	Fuseable Link only	\$54.33
13-004	Fuseable Link w/20' power cord	\$264.90
13-005	Corner Shoe Flag Holder (2 ea) per cushion (square tube end of cushion 3" length)	\$50.51
13-006	Cole Hershey #2484 Master Shut-Off Switch	\$38.95
13-007	Tail Light Bracket (3) 3/16" rivets	\$37.54
13-008	3 Light ID Bar Bracket (4) 3/16" rivets	\$40.08
13-009	Rear storage stand with Steel wheels (2 ea) & bracket (10-157)	\$224.24
13-010	Rear storage stand with wheels (2 ea) & bracket	\$174.31
13-011	Rubber Bushing on "L" lift (ea) (factory installed additional)	\$36.58
13-012	Rubber Bushing on "L" Lift (ea)	\$21.93
13-013	Rear storage stand with 4" poly Wheels (2 ea)	\$153.82
13-014	Mfg. Decals(Operating instructions, Mfg. Date, Weight Unit)	\$19.75
13-015	LED Light Package (Led Red Lights 4" round rear & travel	\$1,080.13
13-016	LED Light Package (Led Red Lights 4" round rear & travel w/Incandesent Backup Lighting	\$1,310.59
13-017	Orange over Red Tail Light & Travel Light 24V (International Sweden Only)	\$61.94
13-017A	Orange over Red Tail Light & Travel Light System 24V (International Sweden Only)	\$231.59
13-018	"J" Hook w/3/8" nut	\$6.49
13-019	"D" Clip	\$3.55
13-020	Receiver Tubes for storage of rear jack stands	\$71.44
13-021	Cylinder Cover Plate 3X4	\$143.38
13-022	Cylinder Cover plate 4X3	\$143.38
13-023	Cylinder Cover plate 1" Block	\$148.57
13-024	Stop/Turn Brake Separate package lighting w/side marker light	\$388.46
13-025	DPDT Switch Only	\$25.47
14-000	Paint Code Series	
15-000	Florida Hi-Intensity sheeting Orange over White 4" Alternating	\$211.93

IMPACT ABSORPTION - U-MAD PARTS
2011 Price List

Code #	Description of Part	Price
SMS-001	(SMS) Standard Mounting System, includes angles and bolts not part of the base package	\$795.00
SMS-002	Angles (ea) Requires 4	\$206.67
SMS-003	Frame Bolt package 2" X 3/4" w/nut/washer/lock (ea) (requires 4)	\$11.87
QCS-001	(QCS) Quick Connected System w/mounting hardware, wiring, power, plug, cab control	\$1,260.00
QCS-002	Angles w/bracket only	\$965.54
QCS-003	Lock Pins 4-1/2" X 3/4" w/cotter Pin (ea) (requires 4)	\$13.00
QCS-004	Cab Control wiring Male and from Lift	\$52.02
QCS-005	Power Cable (Tweco #2 wire) Male end	\$82.37
QCS-006	(QCS) Quick Connected System package w/2 rear storage stand wheels (13-010) & brackets	\$1,397.00
QCS-007	Positive / Negative Power Supply System 5-1/2'	\$140.51
TMS-001	(TMS) Tube Mounting System w/mounting hardware & wiring power plug, cab control	\$7,750.00
TMS-002	Undercarrage Receiver Tube 3" X 6" (ea) not part of the TMS - vehicle side)	\$1,049.92
TMS-003	Tube Support Structure w/holes	\$5,045.38
TMS-004	Horizontal Adjustment Shims (ea) (requires2)	\$49.23
TMS-005	1" Black Hardened Attachment Pins (ea) (Req's 2)	\$22.38
TMS-006	Frame Bolt Package 2" X 3/4" w/nut (2) washer/lock (ea) (req's 4)	\$12.71
TMS-007	Safety Lock Bolt 5/8" grade 8 w/nut/washer/lock (ea) Req's min.1)	\$6.53
TMS-008	Cab Control w/wiring Male end from Lift	\$60.68
TMS-009	Power Cable (Tweco #2 wire) Male end	\$82.37
TMS-010	(TMS) Tube Mounting System package w/(2) rear storage stand wheels (13-010) & brackets	\$7,885.00
TMS-011	Stress Jaw & Jaw Turnbuckle 3/4" X 6" (ea) (req's 2 per TMS)	\$56.16
TMS-012	Receiver Turnbuckle Flat (ea) (req's 2 per TMS)	\$28.85
TMS-013	Positive / Negative Power Supply System 5-1/2'	\$140.51
DMS-001	(DMS) Dump Mounting System w/mounting hardware & wiring, power plug, cab control	\$10,275.00
DMS-004	Frame Support Structure	\$6,063.00
DMS-006	Frame Bolt Package "L" Lift 2" X 3/4" w/nut/washer/lock (ea) (req's 6)	\$10.91
DMS-007	Front jacks with wheels (ea) Req's 2)	\$185.89
DMS-008	Tailgate Bracket Structure (ea) (req's 2)	\$537.55
DMS-009	Frame Bolt Package (tailgate bracket): 2" X 5/8" w/nut/washer/lock (ea) (req's 6 ea)	\$9.95
DMS-010	Tailgate Adjuster Bracket Clip w/(2) 3/4" washers, nuts (ea) (req's 2)	\$217.60
DMS-011	"U" Strut Bracket (ea) (req's 2)	\$179.55
DMS-012	"U" Strut Bracket package 2" X 5/8" w/nut/washer/lock (ea) (req's 2)	\$8.40
DMS-013	Strut adjuster Brace "X"	\$491.40
DMS-014	"U" Strut to "X" Brace Bolt Package 1" X 6" w/nut/washer/(ea) (req's1)	\$14.73
DMS-015	Strut Adjuster Bolts Package 7/8" X 2-1/2" w/Jaam nut (ea) (req's 2 per x brace)	\$8.00
DMS-016	Jaw & Jaw Turnbuckle 5/8" for "X" brace adjuster (ea) (req's 2 per X brace)	\$134.63
DMS-017	Jaw & Jaw Pin w/cotter pin for Turnbuckle	\$3.94
DMS-018	Truck Frame Adjuster Brace w/Receiver Stops	\$278.07
DMS-019	Jaw & Hook Gate Safety Turnbuckle 3/4" X 9" (ea) (req's 2 ea)	\$192.70
DMS-020	Outside tailgate Stiffening Angle 90" X 3" X 4" (Optional not apart of standard poackage)	\$115.00
DMS-021	Inside tailgate Stiffening Angle 30" X 3" X 4" (Optional not apart of this standard package)	\$37.80
DMS-022	Safety Turnbuckle Clip Angles 2" X 2" X 1/4" (ea) (req's 2 ea)	\$8.09
DMS-023	Extra Long Extensions for "X" Adjuster Bracket (ea) (req's 2 per x bracket)	\$75.41
DMS-024	"X" Brace Adjuster Chain w/3/8" X 4" Eye & Eye Turnbuckle and "S" clips	\$39.00
DMS-025	Cab Control wiring male end from Lift	\$60.68
DMS-026	Power cable Tweco #2 Male end	\$82.37
DMS-027	(DMS) Dump Mounting System package w(2) rear storage stand wheels (13-010) 7 brackets	\$10,410.00
DMS-028	Tailgate aluminum safety Bracket (3" X 5" X 1/2")	\$114.42
DMS-029	Positive/Negative Power Supply System	\$140.51

IMPACT ABSORPTION - U-MAD PARTS
2011 Price List

Code #	Description of Part	Price
FMS-001	(FMS) Flatbed Mounting System w/mounting hardware & wiring, power plug, cab control	\$9,900.00
FMS-002	Mounting Plate (ea) (req's 2)	\$303.75
FMS-003	Truck Frame Adjuster Brace w/Receiver Stops (FMS Format)	\$299.70
FMS-004	Frame Bolt Package 2" X 3/4" w/nut/washer/lock (ea) (req's 4)	\$10.91
FMS-005	Frame Support Structure	\$4,312.50
FMS-008	Front Jacks with wheels (ea) (req's 2)	\$185.89
FMS-009	Flatbed Mounting Structure (ea) (Req's 2)	\$868.05
FMS-010	Flatbed Mounting Structure bolt package 2" X 5/8" w/nut/washer/lock (ea) (req's 8 ea)	\$8.40
FMS-011	Eyebolt with (1) 3/4" nut/lock (ea) (req's 2)	\$41.42
FMS-012	Inset Eyelet Deck Ring (ea) (req's 2)	\$24.60
FMS-013	"C" Clip 1/2" (Eyebolt to insert Eyelet Deck Ring) (ea) (req's 2)	\$11.94
FMS-014	"U" Strut Bracket (ea) (req's 2)	\$179.75
FMS-015	"U" Strut Bracket Bolt Package 2" X 5/8" w/nut/washer/lock (ea) (req's 2 ea)	\$8.40
FMS-016	"U" Strut Brace Bolt Package 1" X 6" w/nut/washer (ea) (req's 1 ea)	\$14.73
FMS-017	Strut Adjuster "X" Brace + Bolt Package 7'-6" X 2 1/5" w/jam nut (ea) (req's 2)	\$513.83
FMS-018	Extra Long Extensors for "X" Adjuster Brace (ea) (req's 2 per brace)	\$101.39
FMS-019	Jaw & Jaw Turnbuckle 5/8" for "X" Brace Adjuster (ea) (req's 2 per brace)	\$134.63
FMS-020	Jaw & Jaw w/cotter for Turnbuckle	\$3.94
FMS-021	Jaw & Jaw Deck Safety Trunbuckle 1/2" X 9"	\$67.92
FMS-022	D-Ring Deck to attach frame support structure to deck	\$14.31
FMS-023	"X" Brace Adjuster Chain w/3/8" X 4" Eye & Eye Turnbuckle and "S" clips	\$51.04
FMS-024	Side Shift Deck Blocks (ea) (req's 2)	\$3.10
FMS-025	Cab Control wiring male end from Lift	\$60.68
FMS-026	Power cable Tweco #2 wire, Male end	\$82.37
FMS-027	(FMS) Flatbed Mounting System package w/(2) rear storage stand wheels (13-010) & brackets	\$10,035.00
FMS-028	Positive/Negative Power Supply System	\$140.51
CLC-001	Cone Pod Package (1) Left (1) Right - installed our factory	\$8,697.27
CLC-002	Cone Pod Package (1) Left (1) Right , Cable Way, (2) Harness w/Non-Slip	\$5,394.29
CLC-003	Cone Pods: Left Only w/"D" ring mount	\$1,740.87
CLC-004	Cone Pods: Right Only w/"D" ring mount	\$1,740.87
CLC-005	Cone Pod Lid: Steel Diamond Plating 5/16" Painted Black (ea) w/(2) 5/16" bolt, washer, nut.	\$466.77
CLC-006	190" X 1/4" wire cable (cable way) w/(2) 5/16" wire rope clip mallable	\$133.98
CLC-007	Harness: Belt w/D-Rings (2) 1/4" "C" clips (1) 30" 3/16" chains	\$145.41
CLC-008	Black Non-Slip sheeting (std. 11.5in ft. per) linear foot	\$8.35
CLC-009	Cone Pod: Aluminum Diamond Plating 5/16" (EA) W 5/16"(EA) (2) 5/16" bolt, washer, nut	\$643.08
FPW-001	Flag/Windmaster Pod Package (1) Left (1) Right - installed our factory	\$7,930.45
FPW-002	Flag/Windmaster Pod Package (1) Left, (1) Right Chain separation with removable clips	\$4,746.43
FWP-003	Flag/Windmaster Pods: Left Only with Chain separation with removable clips	\$2,407.86
FWP-004	Flag/Windmaster Pods: Right Only with Chain separation with removable clips	\$2,407.86
85000	MB5 48x96" 15 Light LED Arrowboard - including: board, remote, 30' remote cable, 30' power cable	\$1,743.00
85005	MB5 48x96" 25 Light LED Arrowboard - including: board, remote, 30' remote cable, 30' power cable	\$2,310.00
85010	MB5 Manual Tilt Mount includes mount, TA support rack and hardware	\$775.00
85015	MB5 Power Tilt Mount - includes mount, actuator, TA support rack & hardware	\$980.00
85025	Wireless Controller Option	\$330.00
85023	NEMA Controller Storage Enclosure	\$98.00
85030	Solar Package Option - includes 55 watt solar panel, "T" bracket solar panel mounts, 8 amp photovoltaic charge regulator, marine battery box, steel enclosure & wiring harness. (Recommended but not included is the Group 24 - 12 volt Deep Cycle Marine Battery - sold separately.	\$795.00
12vDCB	Group 24 - 12 Volt Deep Cycle Marine Battery	\$400.00
---	Receiver Pockets - set of 2	\$120.00
---	Support Rack Set - set of 2	\$380.00

IMPACT ABSORPTION, INC.
2011 Price List
RENCO TMA - REN-GARD 815

100 K (62MPH)		List Price
RAM Complete w/mounting plate		\$ 16,445.00
RAM Crash Cushion Only		\$ 9,269.00
Backup Plate		\$ 2,093.00
Mounting Plate		\$ 747.50
Lifting Platform, complete w/Hydraulics		\$ 7,923.50
70K (45MPH)		List Price
REN-GARD, Complete w/mounting plate		\$ 11,960.00
	(Four or more units - \$7600.00 each)	
REN-GARD, Crash Cushion Only		\$ 5,980.00
Backup Plate		\$ 1,420.25
Mounting Plate		\$ 747.50
Lifting Platform, complete w/Hydraulics & Pins -70K		\$ 4,186.00
REPLACEMENT PARTS		
	Part #	List Price
12 Volt Hydrraulic Electric Pump	250-761	\$ 968.76
Hydraulic Cylinder	214-123	\$ 264.62
Hydraulic Hose - w/Fittings	470-007	\$ 41.86
Hydraulic Flow Control Valve	450-051	\$ 101.66
Remote Control w/6' Cable & Switch	RC-6	\$ 104.65
Remote Control w/35' Cable & Switch	RC-35	\$ 130.07
Jackstand (front), Side Wind Jack w/Wheel	ASJ215ST20	\$ 216.78
Jackstand (rear), Uni-Strut w/Wheel	USJ24	\$ 77.74
3/4" (19mm), Lock Up/Down Pin w/Keeper	P7506	\$ 22.43
7/8" (22mm), Swivel Pin w/Keeper	P8756	\$ 22.43
1" (25mm), Cylinder Pin w/Keeper	P1006	\$ 22.43
Adjustable Turnbuckle	TL173	\$ 153.99
Rear Sticker (Left & Right Set) All Colors	RS	\$ 101.66
Stop & Turn Light - <i>Left</i>	3554	\$ 40.37
Stop & Turn Light - <i>Right</i>	3555	\$ 40.37
Marker Light	49062	\$ 35.88
Complete Light Harness: Truck to TMA	WH1	\$ 77.74
Complete Light Harness: TMA Cushion	WH2	\$ 56.81
7/8"X4" Mounting & Turnbuckle Bolt w/7/8" Nut	MB4	\$ 22.43