

Maintenance Advisory

From Jon W. Reincke, Engineer of Operations

MDOT

Division of Operations

Maintenance

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2008-2009 Blanket Purchase Order (BPO) for Attenuator Parts

This advisory serves as a reminder to project staff that the 2008-2009 Attenuator BPO was put into effect on July 1, 2008. It is a one-year contract terminating on July 1, 2009 with the option of two one-year time extensions. All extensions are subject to approval by MDOT.

Attenuators parts are not procured through the BPO, however, MDOT has unlimited and unconditional rights to purchase parts for the duration of the BPO at a fixed price. Therefore, MDOT staff are encouraged to take steps to ensure that vendors do not overcharge the state for spare parts identified on the attached list.

The BPO contains a spare parts list with fixed MDOT contract prices. The list also contains commodity codes, production descriptions, make/model numbers, unit prices, and model/part numbers. A table with the items mentioned above is included in this advisory. The complete BPO is in MAIN and can be accessed using contract number 071B800205.





Model/Part#:	Product/Description	MDOT Contract Price
NOTE: Backups & Transitions NOT included with units; must be ordered separately.		
*** Nose Assemblies are included with units. The type of Nose, Plastic or Flex-Belt, must be indicated at the time of order placement.		
BACKUPS		
3540031-0000	Backup Assembly, Tension Strut, 24" Wide	\$2,049.23
3540032-0000	Backup Assembly, Tension Strut, 30" Wide	\$2,104.62
3540033-0000	Backup Assembly, Tension Strut, 36" Wide	\$2,182.15
3540141-0000	Backup Assembly, Concrete, 24" Wide	\$1,174.15
3540142-0000	Backup Assembly, Concrete, 30" Wide	\$1,229.54
3540143-0000	Backup Assembly, Concrete, 36" Wide	\$1,307.08
3540200-0000	Deflector Retrofit Assy., F/Con. B-up, QG	\$327.66
NOTE: Backups & Transitions NOT included with units; must be ordered separately.		
*** Nose Assemblies are included with units. The type of Nose, Plastic or Flex-Belt, must be indicated at the time of order placement.		
BACKUPS		
3540031-0000	Backup Assembly, Tension Strut, 24" Wide	\$2,049.23
3540032-0000	Backup Assembly, Tension Strut, 30" Wide	\$2,104.62
3540033-0000	Backup Assembly, Tension Strut, 36" Wide	\$2,182.15
3540141-0000	Backup Assembly, Concrete, 24" Wide	\$1,174.15
3540142-0000	Backup Assembly, Concrete, 30" Wide	\$1,229.54
3540143-0000	Backup Assembly, Concrete, 36" Wide	\$1,307.08
3540200-0000	Deflector Retrofit Assy., F/Con. B-up, QG	\$327.66
QUADGUARD - MONORAILS & PARTS		
Permanent Nose Assembly (Plastic)		
Model/Part#:	Product/Description	
3540050-0000	Plastic Nose, Gray, QG	\$428.00
3540050-0100	Plastic Nose, Yellow, QG	\$428.00
Permanent Nose Assembly (Flex Belt)		
Model/Part#:	Product/Description	
3540499-0000	Belt Nose Assy. 24", 30", Gray, Permanent QG	\$1,572.92
3540499-0100	Belt Nose Assy. 24", 30", Yellow, Permanent QG	\$1,572.92
3540498-0000	Belt Nose Assy. 36", Gray, Permanent QG	\$1,572.92
3540498-0100	Belt Nose Assy. 36", Yellow, Permanent QG	\$1,572.92
MONORAILS		
Model/Part#:	Product/Description	
3540060-0300	Monorail Assembly, 3-Bay, QG	\$1,229.54
3540060-0400	Monorail Assembly, 4-Bay, QG	\$1,661.54
3540060-0500	Monorail Assembly, 5-Bay, QG	\$2,215.38
3540060-0600	Monorail Assembly, 6-Bay, QG	\$2,780.31
3540060-0700	Monorail Assembly, 7-Bay, QG	\$3,179.08
3540060-0800	Monorail Assembly, 8-Bay, QG	\$3,744.00
3540060-0900	Monorail Assembly, 9-Bay, QG	\$4,131.69
2760051-0000	Monorail, 1-Bay, QG, G	\$418.04
2760061-0000	Monorail, 2-Bay, QG, G	\$830.77
2760071-0000	Monorail, 3-Bay, QG, G	\$1,085.54
2760041-0000	Endcap, Monorail, QG, G	\$67.79
2760091-0000	Monorail Guide, QG, G	\$73.44
CARTRIDGES		
Model/Part#:	Product/Description	
3540010-0000	Cartridge Assembly, Type I, QG	\$428.00
3540020-0000	Cartridge Assembly, Type II, QG	\$428.00
DIAPHRAGMS		
Model/Part#:	Product/Description	
3540071-0000	Diaphragm Assy, Quad Beam, 24" Wide	\$753.23
3540072-0000	Diaphragm Assy, Quad Beam, 30" Wide	\$830.77
3540073-0000	Diaphragm Assy, Quad Beam, 36" Wide	\$897.23
PANELS		
Model/Part#:	Product/Description	



3540040-0000	Fender Panel Assembly, Quad Beam	\$531.03
3540150-0000	End Shoe, Quad Beam	\$316.36
3540458-0000	Transition Assy, Side Panel, End Shoe (approx. 3' long extension panel)	\$830.77
354018L-0000	Trans. Panel Assy., 4" Offset, Left	\$609.23
354018R-0000	Trans. Panel Assy., 4" Offset, Right	\$609.23
354029L-0000	Trans. Panel Assy., 9" Offset, Left	\$830.77
354029R-0000	Trans. Panel Assy., 9" Offset, Right	\$830.77
354021N-0000	Trans. Panel, Quad to W-Beam, 24"	\$830.77
354021M-0000	Trans. Panel, Quad to W-Beam, 30"	\$830.77
354021W-0000	Trans. Panel, Quad to W-Beam, 36"	\$830.77
354022N-0000	Trans. Panel, Quad to Thrie Beam, 24"	\$830.77
354022M-0000	Trans. Panel, Quad to Thrie Beam, 30"	\$830.77
354022W-0000	Trans. Panel, Quad to Thrie Beam, 36"	\$830.77
2760141-0000	Panel, Side F/Steel & Concrete Backups	\$73.44
MISCELLANEOUS		
Model/Part#:	Product/Description	
2699121-0000	Bolt, Hex, 3/4" x 2", G8, G	\$3.73
2699341-0000	Bolt, Rail, 5/8", G	\$2.60
2699571-0000	Bolt, Hex, 5/8" x 3-1/2", G5, G	\$2.94
2701021-0000	Bolt, Hex, 3/8" x 1-1/2", G2, G	\$0.51
2704031-0000	Nut, Hex, 3/8", G	\$0.51
2704191-0000	Nut, Hex, 5/8", G Rail	\$1.47
2704341-0000	Hex Nut, 3/4", G, GR DH	\$2.60
2708021-0000	Washer, Flat, 3/8" x 1", G	\$1.24
2708041-0000	Washer, Lock, 3/8", G	\$0.40
2708231-0000	Washer, Lock, 5/8", G	\$0.40
2715044-0000	Spring, Die, 1-1/2 OD x 3/4 x 6, F/69"/90" QG	\$27.14
2760091-0000	Monorail Guide, QG, G	\$73.44
2760251-0000	Pull out, bracket	\$11.08
2760292-0000	Cartridge Support Bracket-Diaphragm	\$31.79
2760293-0000	Cartridge Support Bracket-Tension Strut Backup	\$34.12
3525130-0000	Anchor, MP-3 kit, 3/4" x 6-1/2", G5, Horiz.	\$35.56
3525300-0000	Anchor, MP-3 kit, 3/4" x 7", G5, Vert.	\$35.56
2706604-0000	Screw Flat 5/8" x 5" G8, Hex Socket	\$9.71
2708291-0000	Washer, Flat, 5/8x1-3/4, G	\$1.24
2708841-0000	Washer, Mushroom, Forged, QG, G	\$7.20
2715343-0000	Spring Die (replaces part # 2021611-0000 Elastomeric Bushing)	\$8.58
2704141-0000	Nut, Hex, 5/8", G	\$0.51
*** These items compose the Mushroom Bolt Assembly for QuadGuard, 24", 30" & 36".		
Edition: 01/07		



Model/Part #:	Product/Description	MDOT Contract Price
BACKUPS		
Model/Part #:	Product/Description	
3540401-0000	Concrete Backup 69"	\$1,661.54
3540402-0000	Concrete Backup 90"	\$1,794.46
3540391-0000	Tension Strut Backup 69"	\$2,558.77
3540392-0000	Tension Strut Backup 90"	\$2,691.69
PLASTIC NOSE ASSEMBLY		
Model/Part #:	Product/Description	
3540131-0000	Nose Assembly, Gray, QG, 69" or 90"	\$428.00
3540131-0100	Nose Assembly, Yellow, QG, 69" or 90"	\$428.00
NOTE: Backups & Transitions NOT included with units; must be ordered separately.		
*** Nose Assemblies are included with units. The type of Nose, Plastic or Flex-Belt, must be indicated at the time of order placement.		
Model/Part #:	Product/Description	
BACKUPS ASSEMBLY		
Model/Part #:	Product/Description	
3540401-0000	Concrete Backup 69"	\$1,661.54
3540402-0000	Concrete Backup 90"	\$1,794.46
3540391-0000	Tension Strut Backup 69"	\$2,558.77
3540392-0000	Tension Strut Backup 90"	\$2,691.69
FLEX BELT NOSE ASSEMBLY		
Model/Part #:	Product/Description	
3540505-0000	Belt Nose Assy. 90" (8 & 9 Bays) Gray, QG	\$1,683.69
3540505-0100	Belt Nose Assy. 90" (8 & 9 Bays) Yellow, QG	\$1,683.69
3540506-0000	Belt Nose Assy. 69" (3-9 Bays) or 90" (3-7) Gray, QG	\$1,683.69
3540506-0100	Belt Nose Assy. 69" (3-9 Bays) or 90" (3-7) Yellow, QG	\$1,683.69
NOTE: Backups & Transitions NOT included with units; must be ordered separately.		
*** Nose Assemblies are included with units. The type of Nose, Plastic or Flex-Belt, must be indicated at the time of order placement.		
QUADGUARD 69"/90" PARTS		
PANELS		
Model/Part #:	Product/Description	
3540150-0000	End shoe, Quad Beam	\$316.36
3540458-0000	Transition Assy, Side Panel, End Shoe	\$830.77
3540370-0000	Fender Panel Assembly, Quad Beam F/69"/90"	\$631.38
3540211-0000	Trans. Panel, Quad-w/Beam, F/Tens. Strut B/U, 69/90	\$852.92
3540212-0000	Trans. Panel, Quad-w/Beam, F/Conc. B/U, 69/90	\$631.38
3540221-0000	Trans. Panel, Quad-Thrie, F/Tens. Strut B/U, 69/90	\$653.54
3540222-0000	Trans. Panel, Quad-Thrie, F/Conc. B/U, 69/90	\$864.00
354042L-0000	Trans. Panel Assy., 4" Offset, left, F/69/90"	\$631.38
354042R-0000	Trans. Panel Assy., 4" Offset, right, F/69/90"	\$631.38
2708841-0000	Washer, Mushroom, Forged, QG, G	\$29.35
2706605-0000	Screw Flat, 5/8 x 8-1/2 Hex	\$12.43
2715044-0000	Spring Die 1-1/2" OD	\$27.14
2704191-0000	Nut, Hex, 5/8", G Rail	\$1.47
The above (4) items compose the Mushroom Bolt Assembly for QuadGuard, 69/90 units.		
2760573-0000	Universal Hinge Plate (replaces 2760435-0000)	\$59.93
Diaphragm Assemblies		
Model/Part #:	Product/Description	
3540340-0673	Diaphragm Assembly, QG, 673MM	\$1,008.00
3540340-0753	Diaphragm Assembly, QG, 753MM	\$1,030.15



3540340-0833	Diaphragm Assembly, QG, 833MM	\$1,052.31
3540340-0913	Diaphragm Assembly, QG, 913MM	\$1,107.69
3540340-0993	Diaphragm Assembly, QG, 993MM	\$1,129.85
3540340-1073	Diaphragm Assembly, QG, 1073MM	\$1,196.31
3540340-1153	Diaphragm Assembly, QG, 1153MM	\$1,218.46
3540340-1233	Diaphragm Assembly, QG, 1233MM	\$1,229.54
3540340-1273	Diaphragm Assembly, QG, 1273MM	\$1,251.69
3540340-1313	Diaphragm Assembly, QG, 1313MM	\$1,262.77
3540340-1393	Diaphragm Assembly, QG, 1393MM	\$1,273.85
3540340-1473	Diaphragm Assembly, QG, 1473MM	\$1,284.92
3540340-1513	Diaphragm Assembly, QG, 1513MM	\$1,307.08
3540340-1553	Diaphragm Assembly, QG, 1553MM	\$1,318.15
3540340-1633	Diaphragm Assembly, QG, 1633MM	\$1,351.38
3540340-1729	Diaphragm Assembly, QG, 1729MM	\$1,395.69
3540340-1793	Diaphragm Assembly, QG, 1793MM	\$1,428.92
3540340-1873	Diaphragm Assembly, QG, 1873MM	\$1,451.08
3540340-1953	Diaphragm Assembly, QG, 1953MM	\$1,473.23
3540340-2033	Diaphragm Assembly, QG, 2033MM	\$1,495.38
Edition: 01/06		



Model/Part #:	Product/Description	MDOT Contract Price
NOTE: Backups & Transitions NOT included with units; must be ordered separately.		
BACKUPS		
Model/Part #:	Product/Description	
3540484-0000	Backup Assembly, Tension Strut, 24" wide, Elite	\$2,027.08
3540485-0000	Backup Assembly, Tension Strut, 30" wide, Elite	\$2,082.46
3540486-0000	Backup Assembly, Tension Strut, 36" wide, Elite	\$2,160.00
Narrow Nose Assembly		
Model/Part #:	Product/Description	
3540495-0000	Elite Belt Nose Assy., 24" & 30", Gray	\$2,791.38
3540495-0100	Elite Belt Nose Assy., 24" & 30", Yellow	\$2,791.38
3540504-0000	Elite Belt Nose Assy., 36", Gray	\$2,791.38
3540504-0100	Elite Belt Nose Assy., 36", Yellow	\$2,791.38
Cylinder Assembly		
Model/Part #:	Product/Description	
3540480-0000	Cylinder Assy, Elite, QE1	\$1,905.23
3540479-0000	Cylinder Assy, Elite, QE2	\$2,636.31
Panels		
Model/Part #:	Product/Description	
3540040-0000	Fender Panel Assembly, Quad Beam-36"	\$531.03
Diaphragms		
Model/Part #:	Product/Description	
3540464-0000	QuadGuard Elite, Diaphragm, 24"	\$886.15
3540465-0000	QuadGuard Elite, Diaphragm, 30"	\$963.69
3540466-0000	QuadGuard Elite, Diaphragm, 36"	\$1,030.15
QUADGUARD ELITE 69" & 90" SYSTEMS & PARTS		
Model/Part #:	Product/Description	
NOTE: Backups & Transitions NOT included with units; must be ordered separately.		
BACKUPS		
Model/Part #:	Product/Description	
3540396-0000	Backup Assembly, Tension Strut, 69" wide, ELITE	\$2,448.00
3540397-0000	Backup Assembly, Tension Strut, 90" wide, ELITE	\$2,592.00
Wide Nose Assembly		
Model/Part #:	Product/Description	
3540502-0100	Elite Belt Nose Assy., 69" 7 Bay, Gray	\$3,046.15
3540502-0100	Elite Belt Nose Assy., 69" 7 Bay, Yellow	\$3,046.15
3540503-0100	Elite Belt Nose Assy., 90" 7 Bay, Gray	\$3,046.15
3540503-0100	Elite Belt Nose Assy., 90" 7 Bay, Yellow	\$3,046.15
3540496-0100	Elite Belt Nose Assy., 69" 11 Bay, Gray	\$3,046.15
3540496-0100	Elite Belt Nose Assy., 69" 11 Bay, Yellow	\$3,046.15
3540497-0100	Elite Belt Nose Assy., 90" 11 Bay, Gray	\$3,046.15
3540497-0100	Elite Belt Nose Assy., 90" 11 Bay, Yellow	\$3,046.15
Cylinder Assembly		
Model/Part #:	Product/Description	
3540480-0000	Cylinder Assy, Elite, QE1	\$1,905.23
3540479-0000	Cylinder Assy, Elite, QE2	\$2,636.31
Panels		
Model/Part #:	Product/Description	
3540472-0000	Fender Panel Assy, QG, LMC/QGE, 69/90	\$675.69
7 Bay Elite, 69" System, Diaphragms		
Model/Part #:	Product/Description	
3540501-1073	Diaphragm Assembly, QG Elite, 1073MM	\$1,284.92



3540501-1153	Diaphragm Assembly, QG Elite, 1153MM	\$1,307.08
3540501-1233	Diaphragm Assembly, QG Elite, 1233MM	\$1,340.31
3540342-1313	Diaphragm Assembly, QG Elite/LMC, 1313MM	\$1,362.46
3540342-1393	Diaphragm Assembly, QG Elite, 1393MM	\$1,373.54
3540342-1473	Diaphragm Assembly, QG Elite, 1473MM	\$1,395.69
3540342-1553	Diaphragm Assembly, QG Elite, 1553MM	\$1,417.85
7 Bay Elite, 90" System, Diaphragms		
Model/Part #:	Product/Description	
3540501-0993	Diaphragm Assembly, QG Elite/LMC, 993MM	\$1,218.46
3540501-1153	Diaphragm Assembly, QG Elite, 1153MM	\$1,307.08
3540342-1313	Diaphragm Assembly, QG Elite/LMC, 1313MM	\$1,362.46
3540342-1473	Diaphragm Assembly, QG Elite, 1473MM	\$1,395.69
3540342-1633	Diaphragm Assembly, QG Elite, 1633MM	\$1,451.08
3540342-1793	Diaphragm Assembly, QG Elite, 1793MM	\$1,517.54
3540342-1953	Diaphragm Assembly, QG Elite, 1953MM	\$1,561.85
8 Bay Elite, 69" System, Diaphragms		
Model/Part #:	Product/Description	
3540501-0993	Diaphragm Assembly, QG Elite, 0993MM	\$1,218.46
3540501-1073	Diaphragm Assembly, QG Elite, 1073MM	\$1,284.92
3540501-1153	Diaphragm Assembly, QG Elite, 1153MM	\$1,307.08
3540501-1233	Diaphragm Assembly, QG Elite, 1233MM	\$1,340.31
3540342-1313	Diaphragm Assembly, QG Elite/LMC, 1313MM	\$1,362.46
3540342-1393	Diaphragm Assembly, QG Elite, 1393MM	\$1,373.54
3540342-1473	Diaphragm Assembly, QG Elite, 1473MM	\$1,395.69
3540342-1553	Diaphragm Assembly, QG Elite, 1553MM	\$1,417.85
8 Bay Elite, 90" System, Diaphragms		
Model/Part #:	Product/Description	
3540501-0833	Diaphragm Assembly, QG Elite, 0883MM	\$1,152.00
3540501-0993	Diaphragm Assembly, QG Elite, 0993MM	\$1,218.46
3540501-1153	Diaphragm Assembly, QG Elite, 1173MM	\$1,307.08
3540501-1313	Diaphragm Assembly, QG Elite, 1313MM	\$1,362.46
3540342-1473	Diaphragm Assembly, QG Elite, 1473MM	\$1,395.69
3540342-1633	Diaphragm Assembly, QG Elite, 1633MM	\$1,451.08
3540342-1793	Diaphragm Assembly, QG Elite, 1793MM	\$1,517.54
3540342-1953	Diaphragm Assembly, QG Elite, 1953MM	\$1,561.85
11 Bay Elite, 69" System, Diaphragms		
Model/Part #:	Product/Description	
3540501-0753	Diaphragm Assembly, QG Elite, 753MM	\$1,129.85
3540501-0833	Diaphragm Assembly, QG Elite, 833MM	\$1,152.00
3540501-0913	Diaphragm Assembly, QG Elite, 913MM	\$1,185.23
3540501-0993	Diaphragm Assembly, QG Elite/LMC, 993MM	\$1,218.46
3540342-1073	Diaphragm Assembly, QG Elite/LMC, 1073MM	\$1,284.92
3540342-1153	Diaphragm Assembly, QG Elite/LMC, 1153MM	\$1,307.08
3540342-1233	Diaphragm Assembly, QG Elite/LMC, 1233MM	\$1,340.31
3540342-1313	Diaphragm Assembly, QG Elite/LMC, 1313MM	\$1,362.46
3540342-1393	Diaphragm Assembly, QG Elite/LMC, 1393MM	\$1,373.54
3540342-1473	Diaphragm Assembly, QG Elite/LMC, 1473MM	\$1,395.69
3540342-1553	Diaphragm Assembly, QG Elite/LMC, 1553MM	\$1,417.85
11 Bay Elite, 90" System, Diaphragms		
Model/Part #:	Product/Description	
3540501-1233	Diaphragm Assembly, QG Elite, 1233MM	\$1,340.31
3540501-1313	Diaphragm Assembly, QG Elite, 1313MM	\$1,362.46



3540501-1393	Diaphragm Assembly, QG Elite, 1393MM	\$1,373.54
3540342-1473	Diaphragm Assembly, QG Elite/LMC, 1473MM	\$1,395.69
3540342-1553	Diaphragm Assembly, QG Elite/LMC, 1553MM	\$1,417.85
3540342-1633	Diaphragm Assembly, QG Elite/LMC, 1633MM	\$1,451.08
3540342-1729	Diaphragm Assembly, QG Elite/LMC, 1729MM	\$1,484.31
3540342-1793	Diaphragm Assembly, QG Elite/LMC, 1793MM	\$1,517.54
3540342-1873	Diaphragm Assembly, QG Elite/LMC, 1873MM	\$1,550.77
3540342-1953	Diaphragm Assembly, QG Elite/LMC, 1953MM	\$1,561.85
3540342-2033	Diaphragm Assembly, QG Elite/LMC, 2033MM	\$1,584.00
Edition: 01/06		



Model/Part #:	Product/Description	MDOT Contract Price
BACKUPS		
Model/Part #:	Product/Description	
3540452-0000	Backup assembly, tension strut 36"	\$2,226.46
3540393-0000	Backup assembly, tension strut 69"	\$2,359.38
3540395-0000	Backup assembly, tension strut 90"	\$2,492.31
CYLINDERS		
Model/Part #:	Product/Description	
3509642-0000	Cylinder assembly, 2Q 36"	\$1,406.77
3509643-0000	Cylinder assembly, 3Q 36"	\$1,406.77
3509644-0000	Cylinder assembly, 4Q 36"	\$3,611.08
3509645-0000	Cylinder assembly, 5Q 36"	\$3,611.08
3509640-0000	Cylinder assembly, 2Q 90"	\$1,406.77
3509641-0000	Cylinder assembly, 2Q 69"	\$1,406.77
3509643-0000	Cylinder assembly, 3Q 69/90"	\$1,406.77
3509644-0000	Cylinder assembly, 4Q 69/90"	\$3,611.08
3509645-0000	Cylinder assembly, 5Q 69/90"	\$3,611.08
NOSE ASSEMBLY		
Model/Part #:	Product/Description	
3540451-0*	Nose Assembly, 36" w/ cylinder, bkts & hardware	\$4,452.92
3540459-0*	Nose Assembly, 69" w/ cylinder, bkts & hardware	\$4,718.77
3540457-0*	Nose Assembly, 90" w/ cylinder, bkts & hardware	\$4,718.77
2718042-0*	Nose Belt, Y or G F/36"	\$1,085.54
2718044-0*	Nose Belt, Y or G F/69"	\$1,163.08
2718043-0*	Nose Belt, Y or G F/90"	\$1,163.08
2021183-0000	Cylinder Rubber Nose, 36"/69"/90"	\$1,218.46
PANELS		
Model/Part #:	Product/Description	
3540040-0000	Fender Panel Assembly, Quad Beam-36"	\$520.62
2760081-0000	Fender Panel, Quad Beam F/36"/69"/90"	\$509.54
3540472-0000	Fender Panel Assembly, Quad Beam-69"/90"	\$664.62
*Denotes 0000-Grey, or 0100 Yellow		
MONORAILS		
Model/Part #:	Product/Description	
3540060-1000	Monorail Assembly, 10-Bay, QG	\$4,452.92
2760071-0000	Monorail 3-Bay, QG	\$1,063.38
MISCELLANEOUS		
Model/Part #:	Product/Description	
2760505-0000	Plate clamp, outer cylinder, G	\$55.16
2760506-0000	Plate clamp, spacer outer cylinder, G-Spacer, Bay 1, 2, &3 (2 REQ.)	\$154.52
2753091-0000	Plate clamp, inner cylinder, G (2 REQ.)	\$16.50
2698223-0000	Rod threaded, 1/2 x 7, G5, G	\$6.98
2699171-0000	Rod threaded, 1/2 x 5-3/4, G5, G	\$5.43
2699161-0000	Rod threaded, 1/2 x 10-1/4, G5, G	\$8.42
2699181-0000	Rod threaded, 1/2 x 13, G5, G	\$9.53
2699191-0000	Rod threaded, 1/2 x 15-3/4, G5, G	\$11.08
2699391-0000	Rod threaded, 1/2 x 9, G5, G	\$6.98
3540455-0000	Chain Assembly, 5-11, 36"	\$55.16
2760504-0000	Clamp, Belt, LMC	\$19.16
2021482-0000	Nose Support, LMC	\$108.22
2753301-0000	Leg Nose Support, LMA	\$38.55



Model/Part #:	Product/Description	MDOT Contract Price
2753071-0000	Plate, Nose Cylinder, G	\$13.51
2760251-0000	Bracket, Pull Out, QG	\$10.86
2760507-0000	Shim, Nose Clamp, G	\$6.09
2704011-0000	Nut, Hx, 1/2, G	\$0.72
2704851-0000	Nut, Hx, Coupling, 5/8-11 x 2-1/8, G	\$5.43
2708181-0000	Washer, Lock, 1/2, G	\$0.72
2708011-0000	Washer, Flat, 1/2 x 1-3/8, G5, G	\$1.22
2708291-0000	Washer, Flat, 5/8 x 1-3/4, G	\$1.22
2701994-0000	Bolt, Hx, 5/8 x 5, G5, G All Thread	\$6.87
2698241-0000	Bolt, Hx, 5/8 x 2-1/4, G8, G	\$5.48
2700031-0000	Bolt, Hx, 1/2 x 6, G2, G	\$2.77
2699841-0000	Bolt, Hx, 5/8 x 1-1/4, G	\$4.10
3540453-0000	Diaphragm Assembly, QG LMC (Bay 1-11), 36"	\$985.85
QUADGUARD LMC DIAPHRAGM ASSY.'S - 69"		
Model/Part #:	Product/Description	MDOT Contract Price
3540342-0753	Diaphragm Assembly, QG LMC, 753MM	\$1,085.54
3540342-0833	Diaphragm Assembly, QG LMC, 833MM	\$1,107.69
3540342-0913	Diaphragm Assembly, QG LMC, 913MM	\$1,140.92
3540342-0993	Diaphragm Assembly, QG LMC, 993MM	\$1,174.15
3540342-1073	Diaphragm Assembly, QG LMC, 1073MM	\$1,262.77
3540342-1153	Diaphragm Assembly, QG LMC, 1153MM	\$1,284.92
3540342-1233	Diaphragm Assembly, QG LMC, 1233MM	\$1,318.15
3540342-1313	Diaphragm Assembly, QG LMC, 1313MM	\$1,340.31
3540342-1393	Diaphragm Assembly, QG LMC, 1393MM	\$1,351.38
3540342-1473	Diaphragm Assembly, QG LMC, 1473MM	\$1,373.54
3540342-1553	Diaphragm Assembly, QG LMC, 1553MM	\$1,384.62
QUADGUARD LMC DIAPHRAGM ASSY.'S - 90"		
Model/Part #:	Product/Description	MDOT Contract Price
3540345-1233	Diaphragm Assembly, QG LMC, 1233MM	\$1,296.00
3540345-1313	Diaphragm Assembly, QG LMC, 1313MM	\$1,329.23
3540345-1393	Diaphragm Assembly, QG LMC, 1393MM	\$1,340.31
3540345-1473	Diaphragm Assembly, QG LMC, 1473MM	\$1,351.38
3540342-1553	Diaphragm Assembly, QG LMC, 1553MM	\$1,384.62
3540342-1633	Diaphragm Assembly, QG LMC, 1633MM	\$1,417.85
3540342-1729	Diaphragm Assembly, QG LMC, 1729MM	\$1,451.08
3540342-1793	Diaphragm Assembly, QG LMC, 1793MM	\$1,484.31
3540342-1873	Diaphragm Assembly, QG LMC, 1873MM	\$1,517.54
3540342-1953	Diaphragm Assembly, QG LMC, 1953MM	\$1,528.62
3540342-2033	Diaphragm Assembly, QG LMC, 2033MM	\$1,550.77
Edition: 01/06		



Model/Part #:	Product/Description	MDOT Contract Price
Type of anchors and Type of Nose MUST BE INDICATED at time of order placement.		
Cover Assemblies are not included in the system price, must be ordered separately.		
Nose Options		
Model/Part #:	Product/Description	
3535003-3000	Reflective Nose-Gore	\$276.92
3535003-4000	Reflective Nose-Left or Right	\$276.92
Left and Right are also referred to as "Universal Noses"		
Anchoring Options		
Model/Part #:	Product/Description	
3525020-0000	Anchor, MP-3 Kit, 3/4" x 7-1/2", Vertical	\$81.97
This option is the same as used in the Installation of Permanent QuadGuards on Concrete Pads.		
There are (7) seven of these required for the Side Mounted Units, and (10) ten for the Self-Contained Units.		
3525310-0000	Asphalt Anchor Kit, for React 350 Units	\$797.54
This option includes the 18" threaded rods and MP-3 Kits.		
3535079-0000	Debris Cover Assembly, 36", REACT 350 (per cylinder)	\$71.22
3535055-0*00	Amber or Clear Delineator (can be flipped over for desired color to face toward traffic)	\$11.85
4204	350.4 New Backup, Single Cable	\$675.69
4206	350.6 New Backup, Single Cable	\$864.00
4209	350.9 New Backup, Single Cable	\$1,074.46
4311	350.11 Cylinder-New Cable	\$1,440.00
3535005-0140	350.4 Cable System for Side Mount	\$2,027.08
4304	350.4 Bottom Cable	\$553.85
3535005-0160	350.6 Cable System for Side Mount	\$2,470.15
4306	350.6 Bottom Cable	\$587.08
3535005-0190	350.9 Cable System for Side Mount	\$2,758.15
4309	350.9 Bottom Cable, 30' 3"	\$963.69
Model/Part #:	Product/Description	
3535034-0000	Side Mount Anchor/Cable Anchor Cover Plate (Concrete Backup Transitor)	\$786.46
3535005-0210	350.11 Cable for Side Mount (2)	\$3,467.08
4330	3/4" Wedge Ferrule for Side Mount (2)	\$199.38
3535044-0000	Cable Strap Assembly, Self-Contained Backup	\$23.26
3535045-0000	Cable Strap Assembly, Concrete Backup	\$40.76
4211	350 HS 11 Cylinder, Bottom Cable	\$1,440.00
4731	Retainer Plate	\$55.38
3535032-0000	Pullout Bracket Assembly	\$93.05
4751	3" x 3" Tubing	\$69.78
2765020-0000	Galvanized Stabilizer Bar	\$188.31
2765014-0000	Galvanized Front Tube Spacer (Box Beam, 8" x 6" x 3/16")	\$35.45
2752024-0000	1/2" Chain	\$83.08
4720	Transition Plate	\$498.46
4100	Replacement Cylinders (Specify material thickness)	\$2,171.08
2765003-0000	Pin, Restraining, Cable, G	\$23.26
2698021-0100	Bolt, Hx, 1/4 x 2-1/2, G5, P	\$1.33
2704232-0100	Nut, Hx, Lock, 1/4, G8, P	\$1.22
4314	350.4 Top Cable (Old Unit)	\$564.92
4316	350.6 Top Cable (Old Unit)	\$620.31
4319	350.9 Top Cable (Old Unit)	\$974.77
4319	350 HS Top Cable (Old Unit)	\$974.77
4309	350 HS Bottom Cable (Old Unit)	\$963.69
2765019-0000	Weldment, Cable Anchor, Concrete, REACT	\$166.15
REACT 350 WIDE - 60" PARTS		
Backup Assemblies		
Model/Part #:	Product/Description	
3535074-0000	Steel Backup Assembly	\$1,938.46
3535064-0000	Concrete Backup Assembly	\$1,118.77
Bay Assemblies		
Model/Part #:	Product/Description	



Model/Part #:	Product/Description	MDOT Contract Price
3535052-0000	Nose Assy-Cylinder & Diaphragm-Section "A"	\$7,355.08
3535059-0000	Cylinder & Diaphragm-Section "B"	\$9,304.62
3535060-0000	Cylinder & Diaphragm-Section "C"	\$5,970.46
3535061-0000	Cylinder & Diaphragm-Section "D"	\$6,247.38
3535062-0000	Cylinder & Diaphragm-Section "E"	\$6,247.38
3535063-0000	Cylinder & Diaphragm-Section "F"	\$6,247.38
3535072-0000	Cylinder & Diaphragm-Section "G"	\$6,247.38
3535058-0000	Diaphragm Assembly, 60" REACT	\$1,318.15
2765011-0000	Rail Guide, REACT, G	\$74.99
2699561-0000	Hex Bolt, 3/4" x 4", G5, G	\$8.53
2704091-0000	Nut, Hex, 3/4", G	\$1.22
2708201-0000	Lock Washer, 3/4, G	\$1.22
Nose Assembly		
Model/Part #:	Product/Description	
3535071-4000	REACT 60" Nose Cover for traffic passing on the left of system	\$276.92
3535071-4000	REACT 60" Nose Cover for traffic passing on the right of	\$276.92
3535071-3000	REACT 60" Nose Cover for traffic passing on both sides of system	\$276.92
Monorail Assembly		
Model/Part #:	Product/Description	
2760071-0000	Monorail, 3-Bay, G	\$1,063.38
2765056-0000	Monorail, Front Section React, G	\$764.31
2760041-0000	Endcap, Monorail, QG, G	\$66.46
3525300-0000	Anchor Kit, MP-3, 3/4 x 7, Vertical	\$34.89
2699571-0000	Bolt, Hex, 5/8 x 3-1/2, G5, G	\$2.88
2704141-0000	Nut, Hex, 5/8, G	\$0.50
2708231-0000	Lock Washer, 5/8, G	\$0.39
3535032-0000	Pullout Bracket Assembly	\$93.05
	Consists of the following:	
2765053-0000	Tube, Backing, Pullout	\$41.21
2700911-0000	Stud, 3/4" x 7-1/2", Grade 5	\$3.32
2704175-0000	Nut, Eye, 3/4", G	\$44.31
2765015-0000	Flat Bar Steel, 1/2" x 4" x 4", w/hole, G	\$7.20
2704341-0000	Hex Nut, 3/4", G, GR DH	\$2.55
2708081-0000	Washer, Flat, 3/4 x 2, HVY, G	\$1.44
Edition: 01/06		