

Price quote for:	4.0 NON-MnDOT PRICE SCHEDULE WING PLOW	
Vendor Name:	Universal Truck Equipment Inc.	
Contact Person:	Donnie Bjorge	
Street Address:	N15921 Schubert Rd.	
P.O. Box:		
City, State, Zip:	Galesville, WI 54630	
Phone #:	608-539-4600	
Toll Free #:		
Fax #:	608-539-4800	
Email Address:	donnie@universaltruckequipment.com	
Item #	Information Requested	Answer
	<ul style="list-style-type: none"> For the purposes of this contract, a wing assembly will include all parts necessary to attached the wing to the truck frame and the wing, unless it is marked, like "Wing Plow Only" or "attaching assembly's only". 	
4.0	Wing Plow - Make and Model	Universal - AHW/UTF 8' Uni-Tilt
4.1	Where Mounted on Truck	Front Uni-Tilt lift assy. is mounted ahead of right front tire, rear cross tube is mounted under truck frame behind cab. Tilted Post Design
4.2	Moldboard Description	30" height, straight moldboard, 3/16" moldboard thickness with eight 1/2" ribs, fully welded, 8' moldboard length, 1-1/2" main pivot bolt. Heavy duty adjustable spring loaded push beam with shear pin. Primed and painted one color (std. orange, yellow, lime yellow, red, or
4.3	Moldboard Cutting Edge Description	One piece 5/8" x 8" x 8' cutting edge with standard AASHTO & carbide punch. Non-tripping, 3/4" x 4" x 4" bottom angle (frog)
4.4	Lift Height	13"
4.5	Hydraulic Cylinder Description	All hydraulic "No cables", 3-1/2" x 10" toe cylinder with 2" Nitrided rod, double acting, 4" x 13" Decel type heel cylinder with 2" Nitrided rod, double acting. 8" float at the toe. Floating link arm at the heel. Safety chain at the toe. Safety chain with rear stop
4.6	Warranty Information	One Year Warranty, parts and
	Volume Discounts	N/A
	TOTAL PRICE:	\$6,284

Spec #	Description	Answer
4.01	Installation Cost of Wing Plow Include all Parts & Labor	\$4,046
4.02	Front Mount installation with underbody scraper in lieu of std. (extra)	\$309
4.03	9' moldboard length in lieu of 8' length	\$129
4.04	10' moldboard length in lieu of 8' length	\$480
4.05	Tapered moldboard from 30" to 38" in lieu of standard	\$314
4.06	Left hand moldboard in lieu of right hand	\$108
4.07	Dual spring loaded push bars in lieu of single push bar	\$531
4.08	Trip cutting edge in lieu of fixed, suggested for city use (8' & 9') (1/2"x3"x4")	\$894
4.09	(1/2"x3"x4")	\$979
4.10	Individually replaceable trip edge springs ilo standard	\$320
4.11	Full moldboard trip in lieu of non-tripping moldboard	\$995
4.12	Power slide kit (side shift), installed	\$619
4.13	Wing cutting edge shoe, installed (each)	\$119
4.14	Curb shoe, (2" cold rolled round), installed (each)	\$93
4.15	Wing plow end marker, installed	\$32
4.16	Decel type heel lift cylinder in lieu of standard	Std.
4.17	Timbren rubber puck, installed on wing side, extra wing support	\$843
4.18	Adjustable air bag with in cab controls, wing side, installed	\$1,041
4.19	3/4" x 6" carbide cutting edge and 1/2" x 6" cover blade with standard AASHTO punch in lieu of std. (per ft.)	\$67
4.20	Hydraulic push arm assy. in lieu of spring loaded push arm (includes cushion valve and loc valve)- installed	\$1,711
4.21	Two (2) 1" pins with window set-up in lieu of std. mount	\$557
4.22	Rear mounted, behind the scraper (in front of rear tires) in lieu of std. front mount install	\$503
4.23	Wing toe cylinder counter balance valve (recommended!) (External mount used with cable type controls)	\$324
4.24	Wing toe cylinder counter balance valve (recommended!) (Internal mount used with electric/hydraulic type controls)	\$320
4.25	Twin air bags in lieu of single bag (add price to 4.17)	\$446
4.26	Self leveling air kit for front air bag(s) in lieu of in cab control (add price to 4.17)	\$149

4.27	Longer spring for spring loaded pushbar assy.	\$144
4.28	(Each)	\$170
4.29	11' or 12' moldboard length in lieu of 8' length	\$1,023
4.30	Trip cutting edge in lieu of fixed, suggested for city use (11' or 12') (1/2"x3"x4")	\$1,577
4.31	Extra grease zerk option ~ All six (6) ears connecting the vertical link assy. & the wing slab will have bushings & grease zerks. Bushings have 1/4" thick walls the wing slab will have bushings & grease zerks. Bushings have 1/4" thick walls	\$325
	Cost per loaded mile for pickup and or delivery of vehicle (if applicable):	\$4.00
	Delivery Starting Point City, State, & Zip:	54630
	Body Shop Rate	\$95
	Mechanic Shop Rate	\$95

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Item #	Information Requested	Answer
	<ul style="list-style-type: none"> For the purposes of this contract, a wing assembly will include all parts necessary to attached the wing to the truck frame and the wing, unless it is marked, like "Wing Plow Only" or "attaching assembly's only". 	
4.0	Wing Plow - Make and Model	Universal - AHW/PDFX 8'
4.1	Where Mounted on Truck	Front slide post is mounted ahead of right front tire, rear cross tube is mounted under truck frame behind cab.
4.2	Moldboard Description	30" height, straight moldboard, 3/16" moldboard thickness with eight 1/2" ribs, fully welded, 8' moldboard length, 1-1/2" main pivot bolt. Heavy duty adjustable spring loaded push beam with shear pin. Primed and painted one color (std. orange, yellow, lime yellow, red, or black)
4.3	Moldboard Cutting Edge Description	One piece 5/8" x 8" x 8' cutting edge with standard AASHTO & carbide punch. Non-tripping, 3/4" x 4" x 4" bottom angle (frog)
4.4	Lift Height	13"
4.5	Hydraulic Cylinder Description	All hydraulic "No cables", 3-1/2" x 19" toe cylinder with 2" Nitride rod, double acting, 4" x 13" heel cylinder with 2" Nitride rod, double acting. 10" float at the toe. Floating link arm at the heel. Safety chain at the toe. Safety chain with rear stop
4.6	Warranty Information	One Year Warranty, parts and labor
	Volume Discounts	N/A
	TOTAL PRICE:	\$5,512
Spec #	Description	Answer

4.01	Installation Cost of Wing Plow Include all Parts & Labor	\$3,876
4.02	(extra)	\$309
4.03	9' moldboard length in lieu of 8' length	\$129
4.04	10' moldboard length in lieu of 8' length	\$480
4.05	Tapered moldboard from 30" to 38" in lieu of standard	\$314
4.06	Left hand moldboard in lieu of right hand	\$108
4.07	Dual spring loaded push bars in lieu of single push bar	\$531
4.08	Trip cutting edge in lieu of fixed, suggested for city use (8' & 9') (1/2"x3"x4")	\$894
4.09	Trip cutting edge in lieu of fixed, suggested for city use (10') (1/2"x3"x4")	\$928
4.10	Individually replaceable trip edge springs ilo standard	\$320
4.11	Full moldboard trip in lieu of non-tripping moldboard	\$995
4.12	Power slide kit (side shift), installed	\$619
4.13	Wing cutting edge shoe, installed (each)	\$119
4.14	Curb shoe, (2" cold rolled round), installed (each)	\$93
4.15	Wing plow end marker, installed	\$32
4.16	Decel type heel lift cylinder in lieu of standard	Std.
4.17	Timbren rubber puck, installed on wing side, extra wing support	\$843
4.18	Adjustable air bag with in cab controls, wing side, installed	\$1,041
4.19	3/4" x 6" carbide cutting edge and 1/2" x 6" cover blade with standard AASHTO punch in lieu of std. (per ft.)	\$67
4.20	Hydraulic push arm assy. in lieu of spring loaded push arm (includes cushion valve and loc valve)- installed	\$1,711
4.21	Two (2) 1" pins with window set-up in lieu of std. mount	\$557
4.22	Rear mounted, behind the scraper (in front of rear tires) in lieu of std. front mount install	\$503
4.23	Twin air bags in lieu of single bag (add price to 4.17)	\$446
4.24	Self leveling air kit for front air bag(s) in lieu of in cab control (add price to 4.17)	\$149
4.25	Longer spring for spring loaded pushbar assy.	\$144
4.26	Frog Saver- Installed (helps prevent wearing into the lower angle) (Each)	\$170

	Cost per loaded mile for pickup and or delivery of vehicle (if applicable):	\$4.00
	Delivery Starting Point City, State, & Zip:	54630
	Body Shop Rate	\$95
	Mechanic Shop Rate	\$95

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4.0	Wing Plow - Make and Model	Universal - AHW/UTJM 7' Jr. Wing
4.1	Where Mounted on Truck	Uni-Tilt Lift assy. is mounted behind the back of the truck cab. Rear cross tube is mounted under the truck and in front of rear tires. Tilted
4.2	Moldboard Description	27" height, straight moldboard, 3/16" moldboard thickness with five 3/8" ribs, fully welded, 7' moldboard length, 1-1/4" main pivot bolt. Heavy duty adjustable spring loaded push beam with shear pin. Primed and painted one color (std. orange, yellow, lime yellow, red, or black)
4.3	Moldboard Cutting Edge Description	One piece 3/4" x 6" x 7' cutting edge with standard AASHTO & carbide punch.
4.4	Lift Height	11"
4.5	Hydraulic Cylinder Description	All hydraulic "No cables", 3-1/2" x 10" toe cylinder with 1-1/2" Nitrided rod, double acting, 3" x 10" Decel heel cylinder with 1-1/4" Nitrided rod, double acting. 7" float at the toe. Floating link arm at the heel. Safety chain at the toe. Safety chain with rear stop. Includes rubber/steel stop for welding to lower dump box
4.6	Warranty Information	One Year Warranty, parts and labor
	Volume Discounts	N/A
	TOTAL PRICE:	\$5,635

Spec #	Description	Answer
4.01	Installation Cost of Wing Plow Include all Parts & Labor	\$3,773
4.02	Installation- mounted behind underbody scraper in lieu of std. (extra/adder)	\$428
4.03	8' moldboard length in lieu of 7' length	\$124
4.04	Tapered moldboard from 27" to 33" in lieu of standard	\$294
4.05	Left hand moldboard in lieu of right hand	\$108
4.06	Trip cutting edge in lieu of fixed, suggested for city use (7' & 8') (1/2"x3"x4")	\$820
4.07	Wing cutting edge shoe, installed (each)	\$119
4.08	Curb shoe, (2" cold rolled round), installed (each)	\$93
4.09	Wing plow end marker, installed	\$32
4.10	Decel type heel lift cylinder in lieu of standard	Std.
4.11	3/4" x 6" carbide cutting edge and 1/2" x 6" cover blade with standard AASHO punch in lieu of std. (per ft.)	\$67
4.12	3/4" x 4" x 4" lower angle (frog) in lieu of standard	\$82
4.13	Hydraulic push arm assy. in lieu of spring loaded push arm (includes cushion valve and loc valve)- installed	\$1,577
4.14	Wing toe cylinder counter balance valve (recommended!) (External mount used with cable type controls)	\$324
4.15	Wing toe cylinder counter balance valve (recommended!) (Internal mount used with electric/hydraulic type controls)	\$310
4.16	Frog Saver- Installed (helps prevent wearing into the lower angle) (Each)	\$170
4.17	Extra grease zerk option ~ All six (6) ears connecting the vertical link assy. & the wing slab will have bushings & grease zerks. Bushings have 1/4" thick walls	\$325
	Cost per loaded mile for pickup and or delivery of vehicle (if applicable):	\$4.00
	Delivery Starting Point City, State, & Zip:	54630
	Body Shop Rate	\$95
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4.0	Wing Plow - Make and Model	Universal - AHW/PDJM 7' Jr. Wing
4.1	Where Mounted on Truck	Front post is mounted behind the back of the truck cab. Rear cross tube is mounted under the truck frame and in front of rear tires.
4.2	Moldboard Description	27" height, straight moldboard, 3/16" moldboard thickness with five 3/8" ribs, fully welded, 7' moldboard length, 1-1/4" main pivot bolt. Heavy duty adjustable spring loaded push beam with shear pin. Primed and painted one color (std. orange, yellow, lime yellow, red, or black)
4.3	Moldboard Cutting Edge Description	One piece 3/4" x 6" x 7' cutting edge with standard AASHTO & carbide punch.
4.4	Lift Height	11"
4.5	Hydraulic Cylinder Description	All hydraulic "NO cables", 3" x 15" toe cylinder with 1-1/2" Nitride rod, double acting, 3" x 10" Decel heel cylinder with 1-1/4" Nitride rod, double acting. 7-1/2" float at the toe. Floating link arm at the heel. Safety chain at the toe. Safety chain with rear stop. Includes rubber/steel stop for welding to lower dump box rub
4.6	Warranty Information	One Year Warranty, parts and labor
	Volume Discounts	N/A
	TOTAL PRICE:	\$4,921

Spec #	Description	Answer
4.01	Installation Cost of Wing Plow Include all Parts & Labor	\$3,591
4.02	Installation- mounted behind underbody scraper in lieu of std. (extra)	\$428
4.03	8' moldboard length in lieu of 7' length	\$124
4.04	Tapered moldboard from 27" to 33" in lieu of standard	\$294
4.05	Left hand moldboard in lieu of right hand	\$108
4.06	(1/2"x3"x4")	\$820
4.08	Wing cutting edge shoe, installed (each)	\$119
4.09	Curb shoe, (2" cold rolled round), installed (each)	\$93
4.10	Wing plow end marker, installed	\$32
4.11	Decel type heel lift cylinder in lieu of standard	Std.
4.12	3/4" x 6" carbide cutting edge and 1/2" x 6" cover blade with standard AASHO punch in lieu of std. (per ft.)	\$67
4.13	3/4" x 4" x 4" lower angle (frog) in lieu of standard	\$82
4.14	Hydraulic push arm assy. in lieu of spring loaded push arm (includes cushion valve and loc valve)- installed	\$1,577
4.15	Frog Saver- Installed (helps prevent wearing into the lower angle) (Each)	\$170
	Cost per loaded mile for pickup and or delivery of vehicle (if applicable):	\$4.00
	Delivery Starting Point City, State, & Zip:	54630
	Body Shop Rate	\$95
	Mechanic Shop Rate	\$95

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	<ul style="list-style-type: none"> For the purposes of this contract, a wing assembly will include all parts necessary to attached the wing to the truck frame and the wing, unless it is marked, like "Wing Plow Only" or "attaching assembly's only". 	
4.0	Wing Plow - Make and Model	Universal - AH/FOW 7' Fold Out
4.1	Where Mounted on Truck	Complete wing is mounted behind the back of the truck cab and in front of rear tires. Two cheek plate mounting, attachments mount behind cab (under truck frame)
4.2	Moldboard Description	27" height, straight moldboard, 3/16" moldboard thickness with five 3/8" ribs, fully welded, 7' moldboard length, 1-1/4" main pivot bolt. Heavy duty spring loaded push/pull beam with shear pin. Primed and painted one color (std. orange, yellow, lime yellow, red, or black)
4.3	Moldboard Cutting Edge Description	One piece 3/4" x 6" x 7' cutting edge with standard AASHTO & carbide punch. Non-tripping, 3/8" x 4" x 4" bottom angle (frog)
4.4	Lift Height	Approx. 8"-10" lift. Cylinder adjustabilty from within the cab for the wing lift, tilt, and extend/retract
4.5	Hydraulic Cylinder Description	All hydraulic "NO CABLES". Double Acting 3" x 5" lift cylinder with 1-1/2" Nitrided Rod. Double Acting 3" x 5" tilt cylinder with 1-1/2" Nitrided Rod. Double Acting 3" x 27" in/out extend/retract cylinder with 1-1/2" Nitrided Rod. Two (2) 1" thick slabs with 1" thick ears. Inner tube slab and outer/moldboard side slab are connected by a 1-1/4" diameter pin

4.6	Warranty Information	One Year Warranty, parts and labor
	Volume Discounts	N/A
	TOTAL PRICE:	\$4,330
Spec #	Description	Answer
4.01	Installation Cost of Wing Plow Include all Parts & Labor	\$1,856
4.02	8' moldboard length in lieu of 7' length	\$124
4.03	1/2" outside mounting angles in lieu of 3/8" angles	\$106
4.04	Left hand moldboard in lieu of right hand	\$108
4.05	Trip cutting edge in lieu of fixed, suggested for city use (7' & 8') (1/2"x3"x4")	\$820
4.06	Wing cutting edge shoe, installed (each)	\$119
4.07	Curb shoe, (2" cold rolled round), installed (each)	\$93
4.08	Wing plow end marker, installed	\$32
4.09	3/4" x 6" carbide cutting edge and 1/2" x 6" cover blade with standard AASHO punch in lieu of std. (per ft.)	\$67
4.10	3/4" x 4" x 4" lower angle (frog) in lieu of standard	\$82
4.11	1/2" x 4" x 4" lower angle (frog) in lieu of standard	\$54
4.12	Heavy Duty Post Assy. ~ Inner tube to be 1/2" thick in lieu of 3/8" thick Outside tube to have extra H.D. bracing in lieu of standard ~ Two (2) wing stops (rim guards) installed, in lieu of standard (1) ~ Dead end (D.S.) of cheek plate support angle to have custom pivot bushings and plates welded on inside of tube for more contact area for pivot bolts in lieu of standard	\$423
4.13	Frog Saver- Installed (helps prevent wearing into the lower angle) (Each)	\$170
	Cost per loaded mile for pickup and or delivery of vehicle (if applicable):	\$4.00
	Delivery Starting Point City, State, & Zip:	54630
	Body Shop Rate	\$95
	Mechanic Shop Rate	\$95