

PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2018

General Instructions:

This form is to be used to request federal Congestion Mitigation and Air Quality (CMAQ) funding available through the Maricopa Association of Governments (MAG) for PM-10 certified street sweepers. An estimated \$1,755,209 in FY 2018 CMAQ funding is available regionwide.

This application form includes: Part A - Contact Information, Part B - Cost and Funding Information, Part C - Methodology, Part D - Supplemental Information, Part E - Signature, and Part F - Checklist (These 6 parts are in one tab). Separate tabs are provided for Attachment 1 - list of eligible street sweepers for CMAQ reimbursement, Attachment 2 - list of example equipment not eligible for CMAQ reimbursement, and Map - a map of the PM nonattainment areas and monitor locations. Alternative application forms are available upon request.

TRANSMITTAL INSTRUCTIONS and SCHEDULE

Application Submittal Requirements

All applications are due on Monday, September 25, 2017 by 10:00 a.m. Both an electronic and printed copy of the application and all attachments are required.

The electronic copy of the application includes the following:

- a. A completed Excel spreadsheet application in MS Excel format (Please do not send a PDF or Fax instead of the spreadsheet)
- b. A PDF or FAXed copy of the Excel spreadsheet with the signature block in Part E signed and dated
- c. A PDF or FAXed copy of all required attachments

The printed copy of the application includes the following:

- a. A printout of the completed Excel spreadsheet application, with the signature block in Part E signed and dated
- b. Printed copies of all required attachments

MAG Mailing address

Electronic applications should be sent to the following address:

[mailto: MAG Staff](mailto:MAG Staff)

Printed copies should be addressed as follows:

Maricopa Association of Governments
 ATTN: Teri Kennedy,
 302 N. 1st Avenue, Suite #300,
 Phoenix, AZ 85003.

If a complete, signed electronic copy is received by the submittal deadline, applicants have five working days to submit a printed copy of the application.

Application Workshops and Open Working Group Meeting Schedule*

Date	Time	Room	Event
Monday, August 21, 2017	10:00 - Noon	Saguaro	Workshop on MAG Transportation Programming and Federal Fund Project Applications
Tuesday, September 12, 2017	10:00-11:00 AM	Chaparral	Open Working Group - Federal Fund Project Applications
Tuesday, September 19, 2017	11:00 - Noon	Chaparral	Open Working Group - Federal Fund Project Applications

* All meetings are on the 2nd floor of the MAG Offices at 302 N. 1st Avenue, Phoenix, Az 85003

MAG Contact Information

Contact Name	Phone	E-Mail Address
MAG Offices	602-254-6300	
Teri Kennedy	602-254-6300	TKennedy@azmag.gov
Dean Giles	602-254-6300	DGiles@azmag.gov
Stephen Tate	602-452-5010	State@azmag.gov

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All information in Parts A, B, C, D and E are required.

PART A - CONTACT INFORMATION

Contact Information

1. Agency Name (Please select one)	Gilbert
2. Name:	Kory Parker
3. Phone:	480-503-6478
4. E-Mail:	kory.parker@gilbertaz.gov
5. Mailing Address:	900 E. Juniper Ave.
	Gilbert, AZ 85234

PART B - FUNDING INFORMATION

6. Please attach a detailed price summary for the proposed equipment from the vendor. Additional costs for optional equipment beyond the specifications necessary for compliance with Rule 1186-certification are not eligible for reimbursement.	Please attach the detailed price summary when submitting and transmitting application. (See NJPA Quotation Tab in Document)		
7. Funding Information	Amount		
(a) Total Cost of Sweeper	\$253,527		
(b) Total Cost Eligible for Reimbursement (See the Attachment 1 for Rule 1186 List of Eligible Sweepers)	\$253,527		
(c) Costs not eligible for reimbursement. The Local Agency is responsible for these costs. = 7a - 7b (See Attachment 2 for list of example ineligible equipment for CMAQ reimbursement)	\$0		
8. Reimbursement Information	Amount	Funding Type	Share of Eligible Cost (See #7)
(a) Federal Share of Total Cost Eligible for Reimbursement (Cannot be more than 94.3% of Total Eligible Cost for Reimbursement as listed in 7b) = 7b * 94.3%	\$239,075	CMAQ	94.3%
(b) Local Share of Total Cost Eligible for Reimbursement (Cannot be less than 5.7% of Total Cost Eligible for Reimbursement as listed in #7b) = 7b *5.7%	\$14,451	Local	5.70%
9. Project Funding Based on Information from #7 & #8	Federal Share = 8a	Local Share = 7c + 8b	Total Cost of Sweeper
	\$239,075	\$14,451	\$253,527

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PART C: METHODOLOGY INFORMATION

Information in Part C is used to calculate a CMAQ cost effectiveness score for the requested street sweeper.

10. The requested PM-10 certified street sweeper will (Select Yes or No for all that apply):

- (a) Replace a noncertified street sweeper
- (b) Expand service area
- (c) Increase sweeping frequency
- (d) Replace an older certified street sweeper

No
No
No
Yes

11. For the requested sweeper, please provide the information for roadway types in the table below for:

- (a) Sweeping cycle length (measured in days between sweepings)
- (b) Lane miles to be swept per cycle
- (c) Average weekday traffic per lane being swept
- (d) If values were entered in the "Other" column, please specify what "Other" means:

Arterial Street	Collector Street	Residential Street	Other
15	15	30	
85	38	256	
5500	2500	500	

12. If "expand service area" was "yes" in question #10 please provide the following information for the roadway types in the table below:

- Previously unswept lane miles to be swept by the new sweeper.
- If values were entered in the "Other" column, please specify what "Other" means:

Arterial Street	Collector Street	Residential Street	Other

13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:

- Previous cycle length (measured in days between sweepings):
- If values were entered in the "Other" column, please specify what "Other" means:

Arterial Street	Collector Street	Residential Street	Other

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14. If "replace an older PM-10 certified street sweeper" was "yes" in question #10 please provide information in the following boxes: (Note that at least one of a, b, or c must exceed useful life standards.)

- (a) Number of hours in service of the sweeper that is being replaced
- (b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)
- (c) Number of miles (including deadhead miles) on the sweeper that is being replaced
- (d) An estimate of the percent of time the older sweeper was out of service in the past year due to repairs and maintenance issues
- (e) Please explain why the older sweeper was out of service.

10,587
2/15/2008
70,517
7

Exceeds

Useful life standard: 12,000 hours

Useful life standard: 8 years

Useful life standard: 96,000 miles

Optional: Space for additional comments if needed.
Optional: Space for additional comments if needed.
Optional: Space for additional comments if needed.

For regular scheduled maintenance as well as unforeseen repairs.

15. Will the requested certified street sweeper be used to sweep streets within 4 miles of a PM-10 monitor? If yes, please specify which monitor.
[Link to MAG for PM-10 Map](#)

Yes, Monitor 14 (3391 E. Vest Ave)

Part D - SUPPLEMENTAL INFORMATION:

16. Have local resources been committed such as staff or equipment to support the operation of the PM-10 certified street sweeper? (Please select Yes or No)
 If yes, please provide details (e.g., number, type and cost of employees, equipment, and maintenance).

Yes

One FTE is available for this street sweeper since it is a replacement sweeper. Maintenance is built into the annual budget.

17. Please indicate in what geographical area(s) the requested certified street sweeper will operate (e.g., Glendale Ave. to Thomas Rd.; 19th Ave. to Central Ave).

Power to Arizona Ave, Baseline Rd to Warner

18. Provide a map of the area to be swept by the proposed sweeper.

Please attach a PDF when submitting and transmitting application. If available, please submit a GIS shape showing swept area.

19. Please indicate if your agency would be willing to provide MAG with additional information on the requested PM-10 certified street sweeper. (Please select Yes or No)

Yes

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20. Please indicate the total number of sweepers currently owned and operated by your agency for sweeping streets:

(a) PM-10 certified:	9
(b) Noncertified:	0

PART E - SIGNATURE PAGE

As the jurisdiction's manager/administrator or designated representative, I certify that the information contained in this application is accurate and complete and that the local funds for this project will be included in the sponsoring MAG member agency's local current CIP/TIP or budget document if the project is selected for federal funding.

Signature:



Name: Kory Parker

Title: Streets Superintendent

Date: 9/25/2017

PART F - CHECK LIST (OPTIONAL)

This check list is optional, but is included to facilitate applicant review and verification that all required fields in the form have been completed

Part A - Fields 1- 5 are complete	<input type="checkbox"/>	
Part B - Fields 6-9 are complete	<input type="checkbox"/>	
Part C - Fields 10-15 are complete	<input type="checkbox"/>	
Part D - Fields 16-20 are complete	<input type="checkbox"/>	



NJPA Quotation

MODEL: CROSSWIND SHARED POWER TIER 4F
 EFFECTIVE DATE: 10/03/2016
 SUPERCEDES ALL PREVIOUS PRICE LISTS
 DEALER PRICE LIST (U.S. DOLLARS)

Purchase Order #
 Order Date: 11-1-2017
 Delivery Date Requirement If Any:

TOWN OF GILBERT

NORWOOD EQUIPMENT
 511 E MOHAVE
 PHOENIX AZ

QUANTITY	PART NUMBER	MODEL DESCRIPTION	2017 LIST PRICE	2017 EXTENDED
ECOINFUSED TIER 4F ENGINES				
0	1118453	CROSSWIND - DUAL TIER 4F 74HP - AUOTCAR No MemorySweep®; Tier 4F emissions, John Deere 4045, Turbocharged diesel engine, 8.0 cu. Yd. Hopper, right and left side brooms, sweeper is powder coated from powder coatings chart 2003/N with powder coated gray undercarriage and includes the standard features listed below.	\$123,125	\$0.00
1	1120745	CROSSWIND - DUAL TIER 4F 74HP - M2 No MemorySweep®; Tier 4F emissions, John Deere 4045, Turbocharged diesel engine, 8.0 cu. Yd. Hopper, right and left side brooms, sweeper is powder coated from powder coatings chart 2003/N with powder coated gray undercarriage and includes the standard features listed below.	\$123,125	\$123,125.00
0	1120890	CROSSWIND - DUAL TIER 4F 74HP - PETERBILT No MemorySweep®; Tier 4F emissions, John Deere 4045, Turbocharged diesel engine, 8.0 cu. Yd. Hopper, right and left side brooms, sweeper is powder coated from powder coatings chart 2003/N with powder coated gray undercarriage and includes the standard features listed below.	\$123,125	\$0.00
0	1120891	CROSSWIND - DUAL TIER 4F 74HP - IH No MemorySweep®; Tier 4F emissions, John Deere 4045, Turbocharged diesel engine, 8.0 cu. Yd. Hopper, right and left side brooms, sweeper is powder coated from powder coatings chart 2003/N with powder coated gray undercarriage and includes the standard features listed below.	\$123,125	\$0.00

CHASSIS

CHASSIS FOR SHARED POWER
 *** MAY HAVE EXTENDED LEAD TIME, PLEASE CONTACT INSIDE SALES FOR MORE INFORMATION***

0	1122188	2017 AUTOCAR XPERT 2013E (NON STOCKED CHASSIS)	\$0	\$0.00
0	SPECIAL	CANADIAN COMPLIANCE AND DAYTIME RUNNING LIGHTS FOR AUTOCAR CHASSIS	\$0	\$0.00
1	1119154	2017 M2 DUAL STEER (2013 EMISSIONS) SHARED POWER 74HP	\$101,155	\$101,155.00
0	1122235	2017 PETERBILT RIGHT HAND STEER (NON STOCKED CHASSIS) SINGLE SPEED REAR AXLE	\$0	\$0.00
0	1122236	2017 PETERBILT DUAL STEER (NON STOCKED CHASSIS) SINGLE SPEED REAR AXLE	\$0	\$0.00
0	1122776	2017 IH DUAL STEER	\$0	\$0.00

CHASSIS MOUNTING CHARGE

1	1122038	M2 CHASSIS - CHASSIS ALTERATIONS	\$2,135	\$2,135.00
0	1119001	AUTOCAR XPERT 164" WB - CHASSIS ALTERATIONS 74 & 115 HP	\$2,135	\$0.00
0	1122266	PETERBILT CHASSIS - CHASSIS ALTERATIONS	\$2,135	\$0.00
0	1122777	IH CHASSIS - CHASSIS ALTERATIONS	\$2,135	\$0.00
0	SPECIAL	CUSTOMER SUPPLIED CHASSIS ALTERATIONS	CONTACT INSIDE SALES	\$0.00
0	SPECIAL	CUSTOMER SUPPLIED HANDLING CHARGE	\$2,845	\$0.00

NOTE: Customer Supplied Chassis requires both the Chassis Alterations and the Handling Charge

1	4820001	PAINT CAB STANDARD WHITE	N/C	\$0.00
1	4810001	PAINT SWEEPER STANDARD WHITE	N/C	\$0.00

APPLICATION-SPECIFIC PACKAGES

0	SPECIAL	CROSSWIND DUAL FSX PACKAGE Equipped with FSX pickup head I/O the standard Crosswind pickup head, 11" diameter suction hose and polypropylene side broom segments.	CONTACT INSIDE SALES	\$0.00
0	SPECIAL	CROSSWIND DUAL GRS PACKAGE Equipped with hydraulic pump off system and fan Flow Blocker to aid in fast unloading of glycol.	\$11,410	\$0.00

NOTE: A BODY includes the cost of Elgin standard white finish paint. It does not however, include the price of the chassis.

NOTE: The chassis being supplied by a customer or dealer **must** comply completely with all Elgin requirements or the chassis will be modified at dealer's expense.

NOTE: For cost of sweeper mounted on any other chassis, consult factory.

NOTE: One year warranty on all Elgin supplied parts and labor. Consult your Elgin dealer for full warranty details.



MODEL: CROSSWIND SHARED POWER TIER 4F
 EFFECTIVE DATE: 10/03/2016
 SUPERCEDES ALL PREVIOUS PRICE LISTS
 NJPA PRICE LIST (U.S. DOLLARS)

QUANTITY	PART NUMBER	MODEL DESCRIPTION	2017 NJPA PRICE	2017 EXTENDED
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STANDARD FEATURES

1	0702253	CROSSWIND SHARED POWER 74HP PARTS MANUAL	STANDARD	\$0.00
1	0701674	CROSSWIND SHARED POWER 74HP OPERATORS MANUAL	STANDARD	\$0.00
1	0704046	JOHN DEERE OPERATORS	STANDARD	\$0.00
1	0704047	JOHN DEERE PARTS	STANDARD	\$0.00
1	0730166	BROOM MEASUREMENT RULER	STANDARD	\$0.00
1	1032481	16' 8" WATER FILL HOSE	STANDARD	\$0.00
1	0701705	MACHINE DELIVERY PACKET	STANDARD	\$0.00
1	0702020	ELGIN SAFETY MANUAL	STANDARD	\$0.00

Patent-pending Shared Power system
 Alternator, 95 amp
 Auto Shutdown, Aux. Engine
 Backup Alarm, electric
 Blower, HARDOX*500 steel with linatex lined housing
 Brooms, hydraulic rotation
 Brooms, Dual
 Camera, rear mounted
 Console, w/rocker switches for all sweep functions, with full gauge package including tachometer, engine hour meter, oil pressure indicator, coolant temperature, voltmeter and fuel lever indicator, water level gauge and warning lights for hopper "up", hopper rear door "open" and hopper "full", with auxiliary engine, RPM control, side broom down pressure controls and automotive style blade fuses
 Doors, access fiberglass doors provide easy service and maintenance on auxiliary engine, hydraulic and electrical system
 Electronic Actuated Throttle, sweep resume/sweep transport/reverse pick-up
 Fuel Water Separator on Aux Engine

Hopper rear door, hydraulically opened/closed and locked/unlocked with external manual controls.
 Hose, hydrant fill, 16'8" (5080 mm) with coupling
 LED Clearance Lights
 Lights; rear clearance and rear identification
 Manuals, operator and parts
 Mirrors, West Coast type with 8" convex inserts, one each side
 Pick-up head, hydraulically operated, 14" (355 mm) outside diameter pressure hose, 12-3/4" (324mm) inside diameter suction hose with quick disconnect on suction side
 Water system; one (1) rocker switch with HI / LOW setting, with manual valves for water control
 Spray nozzles, sixteen (16), seven (7) in the pick-up head, three (3) in the suction nozzle, three (3) at each side broom
 Side Broom Outer Position Stop
 Trans Oil Cooler
 Vacuum enhancer, external manually operated
 Water tank, molded polyethylene, 240 gallons (907L)
 Water pre-filter, hydrant fill hose

STEP #2 SELECT PRODUCT ENHANCEMENTS

----SIDE BROOM OPTIONS----

1	1121341	LEFT HAND SIDEBROOM TILT W/O IN-CAB DISPLAY	\$925.00	\$925.00
1	1121342	RIGHT HAND SIDEBROOM TILT W/O IN-CAB DISPLAY	\$925.00	\$925.00

ALL WORK & FLOOD LIGHTS ARE EACH CONTROLLED USING INDIVIDUAL ROCKER SWITCHES

NOTE: Side Broom Lights are NOT STANDARD

0	SPECIAL	INDIVIDUAL SWITCHES FOR DUAL SIDEBROOM LIGHTS	\$615.00	\$0.00
0	SPECIAL	INDIVIDUAL SWITCHES FOR DUAL REAR FLOOD LIGHTS	\$640.00	\$0.00
1	SPECIAL	INDIVIDUAL SWITCHES FOR DUAL SIDEBROOM & REAR FLOOD LIGHTS	\$1,250.00	\$1,250.00
0	1120822	INDIVIDUAL SWITCHES FOR DUAL SIDEBROOM LIGHTS-LED	\$755.00	\$0.00
0	1120823	INDIVIDUAL SWITCHES FOR RIGHT HAND SIDEBROOM LIGHT-LED	\$695.00	\$0.00
0	1120824	INDIVIDUAL SWITCHES FOR DUAL REAR FLOOD LIGHTS-LED	\$865.00	\$0.00
0	1120825	INDIVIDUAL SWITCHES FOR DUAL SIDEBROOM & REAR FLOOD LTS-LED	\$1,615.00	\$0.00

----WATER SYSTEM (CHOOSE UP TO ONE)----

0	1110823	FUNCTIONAL CONTROL OF WATER SYSTEM	\$735.00	\$0.00
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FUNCTIONAL CONTROL OF WATER SYSTEM dispenses water with the use of the sweeper function rocker switch. Not compatible with Individual control water system. Not compatible with PM-10 water system.

OR

0	1113730	***INDIVIDUAL SWITCHES FOR WATER SYSTEM CONTROL (NOT COMPATIBLE WITH PM10)	\$1,355.00	\$0.00
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-----SIDE BROOMS-----

0	1112947	DUAL SIDE BROOM SCRUBBING POSITION	\$1,650.00	\$0.00
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SIDE BROOM SCRUBBING POSITION provides additional switch on console to allow the side brooms to sweep inboard in front of the pickup head in the scrubbing position.

-----SWEEPER OPTIONS-----

0	1119215	VACUUM ENHANCER IN-CAB CONTROL WITHOUT DISPLAY	\$485.00	\$0.00
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-----HOPPER OPTIONS-----

0	1119059	IN-CAB HOPPER DUMP	\$825.00	\$0.00
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MODEL: CROSSWIND SHARED POWER TIER 4F
 EFFECTIVE DATE: 10/03/2016
 SUPERCEDES ALL PREVIOUS PRICE LISTS
 NJPA PRICE LIST (U.S. DOLLARS)

QUANTITY	PART NUMBER	MODEL DESCRIPTION	2017 NJPA PRICE	2017 EXTENDED
STEP #3 SELECT OPTIONS / ACCESSORIES				
-----ALARMS-----				
0	SPECIAL	BACKUP ALARM, SMART	\$425.00	\$0.00
-----AUTO LUBE-----				
0	1120877	AUTO LUBE SWEEPER ONLY	\$4,290.00	\$0.00
-----BROOMS-----				
0	1078904	DUAL POLY BROOMS	\$220.00	\$0.00
-----DECALS-----				
1	1090150	RED LOGO/CROSSWIND	\$0.00	\$0.00
0	1090153	WHITE LOGO/CROSSWIND	\$0.00	\$0.00
0	1122929	SHIP DECALS AND SWOOSH LOOSE IN HOPPER	\$0.00	\$0.00
-----GAUGES-----				
0	1061886	HYDRAULIC OIL LEVEL GAUGE W/THERMOMETER	\$185.00	\$0.00
-----HOPPER OPTIONS-----				
0	1085864	RIGHT HAND INSPECTION DOOR	\$435.00	\$0.00
0	1085882	LEFT HAND INSPECTION DOOR	\$435.00	\$0.00
1	1085883	RIGHT HAND INSPECTION DOOR & STEP	\$775.00	\$775.00
0	1085884	LEFT HAND INSPECTION DOOR & STEP	\$775.00	\$0.00
0	1085887	6" HOPPER DRAIN	\$810.00	\$0.00
1	1071234	STAINLESS STEEL HOPPER SCREEN	\$1,545.00	\$1,545.00
0	1101937	STAINLESS STEEL RIGHT HAND INSPECTION DOOR & STEP	\$795.00	\$0.00
0	1101938	STAINLESS STEEL LEFT HAND INSPECTION DOOR & STEP	\$795.00	\$0.00
0	1119271	STAINLESS STEEL HOPPER DOOR WITH HOPPER DELUGE	\$1,020.00	\$0.00
-----LIFELINER HOPPER-----				
1	1092227	LIFELINER HOPPER SYSTEM W/WARRANTY	\$7,895.00	\$7,895.00
-----MANUALS-----				
0	702253	CROSSWIND SHARED POWER 74HP PARTS MANUAL	\$100.00	\$0.00
1	701674	CROSSWIND SHARED POWER 74HP OPERATORS MANUAL	\$55.00	\$55.00
0	702485	CROSSWIND SHARED POWER 74HP SERVICE MANUAL	\$95.00	\$0.00
1	0704046	JOHN DEERE OPERATORS	\$55.00	\$55.00
0	0704047	JOHN DEERE PARTS	\$100.00	\$0.00
0	0704048	JOHN DEERE SERVICE	\$190.00	\$0.00
-----LIGHTING-----				
0	1121132	WIRE/MOUNT REAR	\$410.00	\$0.00
0	1121133	WIRE/MOUNT REAR W/GUARD	\$640.00	\$0.00
0	SPECIAL	WIRE/MOUNT REAR BEACON W/GUARD	\$640.00	\$0.00
0	SPECIAL	WIRE/MOUNT REAR STROBE W/GUARD	\$725.00	\$0.00
1	1121098	(2) REAR LED BEACONS (USE W/WANDERING HOSE)	\$1,435.00	\$1,435.00
0	1121099	(2) REAR LED BEACONS (USE W/O WANDERING HOSE)	\$1,435.00	\$0.00
1	SPECIAL	REAR LED ARROWBOARD	\$2,670.00	\$2,670.00
0	SPECIAL	REAR BEACON / ARROWBOARD	\$2,270.00	\$0.00
0	SPECIAL	REAR STROBE / ARROWBOARD	\$2,250.00	\$0.00
0	1121121	REAR LED BEACON / LED ARROWBOARD	\$2,950.00	\$0.00
1	SPECIAL	REAR STROBE / LED ARROWBOARD	\$2,880.00	\$2,880.00
0	1117011	(2) REAR BUMPER MOUNTED STROBES (MUST SELECT ONE "INDIVIDUAL SWITCHES WORK LIGHT OPTION")	\$1,100.00	\$0.00
0	SPECIAL	(2) ALTERNATING FLASHING REAR LIGHTS (MUST SELECT ONE "INDIVIDUAL SWITCHES WORK LIGHT OPTION")	\$910.00	\$0.00
0	1121096	REAR LED BEACON / LED ARROWSTICK	\$2,815.00	\$0.00
0	SPECIAL	REAR STROBE / LED ARROWSTICK	\$2,565.00	\$0.00
0	SPECIAL	LED ARROWSTICK	\$2,215.00	\$0.00
0	1121066	(2) REAR LED BEACONS / LED ARROWSTICK (USE W/WANDERING HOSE)	\$3,720.00	\$0.00
0	1121067	(2) REAR LED BEACONS / LED ARROWSTICK (USE W/O WANDERING HOSE)	\$3,720.00	\$0.00
0	SPECIAL	(2) REAR STROBES / LED ARROWSTICK (USE W/WANDERING HOSE)	\$3,210.00	\$0.00
0	SPECIAL	(2) REAR STROBES / LED ARROWSTICK (USE W/O WANDERING HOSE)	\$3,210.00	\$0.00
0	1120887	REAR LED BEACON	\$930.00	\$0.00
-----PAINT-----				
0	4811018	PAINT SWEEPER YELLOW RAL 1018	\$515.00	\$0.00
0	4811023	PAINT SWEEPER YELLOW RAL 1023	\$515.00	\$0.00
0	4811037	PAINT SWEEPER YELLOW RAL 1037	\$515.00	\$0.00
0	4813020	PAINT SWEEPER TRAFFIC RED 3020	\$515.00	\$0.00
0	SPECIAL	PAINT SWEEPER OTHER RAL THAN ABOVE	\$1,265.00	\$0.00

0	SPECIAL	PAIN T SWEEPER NON RAL COLOR	\$3,830.00	\$0.00
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MODEL: CROSSWIND SHARED POWER TIER 4F
EFFECTIVE DATE: 10/03/2016
SUPERCEDES ALL PREVIOUS PRICE LISTS
NJPA PRICE LIST (U.S. DOLLARS)

QUANTITY	PART NUMBER	MODEL DESCRIPTION	2017 NJPA PRICE	2017 EXTENDED
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-----PM10 COMPLIANCE-----				
1	1120896	PM-10 WATER SYSTEM (NOT COMPATIBLE WITH FUNCTIONAL OR INDIVIDUAL WATER SYSTEM)	\$2,990.00	\$2,990.00
0	1119000	PM-10 WATER SYSTEM USE WITH CENTERBROOM (NOT COMPATIBLE WITH FUNCTIONAL OR INDIVIDUAL WATER SYSTEM)	\$2,990.00	\$0.00

-----SAFETY-----				
1	1048643	SLOW MOVING VEHICLE SIGN	\$155.00	\$155.00
0	5007219	HYDRAULIC JACK, 5 TON	\$265.00	\$0.00
0	9306848	TRIANGLE REFLECTOR FLARES (3)	\$80.00	\$0.00
0	1095548	LEFT HAND SIDE CAMERA	\$585.00	\$0.00

-----SWEEP COMPONENTS-----				
0	SPECIAL	AIR SUPPLY HOSE	\$430.00	\$0.00
0	1119160	CENTERBROOM	\$4,790.00	\$0.00

-----SWEEPER ENGINE-----				
0	SPECIAL	BATTERY DISCONNECT SWITCH	\$525.00	\$0.00
1	1120793	TURBO II PRECLEANER	\$490.00	\$490.00
0	SPECIAL	AUX ENGINE PRE-CLEANER	\$610.00	\$0.00
0	SPECIAL	1000 WATT BLOCK HEATER	\$450.00	\$0.00
0	6063004	ADDITIONAL IGNITION KEY	\$45.00	\$0.00
0	1121515	AUXILIARY HYDRAULIC PUMP USE WITH IN-CAB HOPPER DUMP [SHARED POWER]	\$1,335.00	\$0.00
0	1121514	AUXILIARY HYDRAULIC PUMP USE WITHOUT IN-CAB HOPPER DUMP [SHARED POWER]	\$1,335.00	\$0.00

-----TOOLS/TOOL BOX-----				
0	1036150	HYDRANT WRENCH	\$90.00	\$0.00
0	1053426	TOOL KIT	\$745.00	\$0.00
0	1057687	TOOL BOX W/TOOLS	\$720.00	\$0.00

-----WANDERING HOSE-----				
0	1119217	HYDRAULIC WANDERING HOSE	\$4,750.00	\$0.00
0	1059263	4 FT. ALUMINUM WANDERING HOSE EXTENSION - REAR MOUNT	\$760.00	\$0.00
1	1063656	(2) 4 FT. ALUMINUM WANDERING HOSE EXTENSION REAR MOUNT	\$1,535.00	\$1,535.00

-----WATER SYSTEM-----				
0	1032484	25' WATER FILL HOSE (ILO 16' 8")	\$195.00	\$0.00
0	1040094	QUICK DISCONNECT WATER FILL	\$510.00	\$0.00
0	1059209	HOPPER DELUGE	\$1,020.00	\$0.00
0	1088582	HOPPER WATER NOZZLES	\$565.00	\$0.00
0	1061652	ANTI SIPHON 2-1/2" AIR GAP (NOT COMPATIBLE W/EXTRA WATER TANKS)	\$185.00	\$0.00
0	SPECIAL	SPRAY NOZZLES FOR CENTERBROOM	\$525.00	\$0.00
0	1070059	AIR PURGE FOR WATER SYSTEM	\$380.00	\$0.00
0	1120809	LOW PRESSURE WASH DOWN (NOT COMPATIBLE WITH PM10)	\$1,185.00	\$0.00
0	SPECIAL	HIGH PRESSURE WASHDOWN (USE WITH CENTERBROOM)	\$4,455.00	\$0.00
1	SPECIAL	HIGH PRESSURE WASHDOWN	\$4,745.00	\$4,745.00
0	1100507	AIR PURGE FOR WATER SYSTEM (USE W/PM10)	\$390.00	\$0.00

-----WIRE MOUNT-----				
0	SPECIAL	WIRE/MOUNT REAR	\$400.00	\$0.00
0	1121740	WIRE/MOUNT R&L REAR W/GUARD (USE W/WANDERING HOSE)	\$955.00	\$0.00
0	1121741	WIRE/MOUNT R&L REAR W/GUARD(USE W/OUT WANDERING HOSE)	\$955.00	\$0.00
0	SPECIAL	WIRE MOUNT R&L REAR BEACON (USE W/WANDERING HOSE)	\$1,255.00	\$0.00
0	SPECIAL	WIRE MOUNT R&L REAR BEACON (USE W/OUT WANDERING HOSE)	\$1,085.00	\$0.00

-----INTERNATIONAL CHASSIS OPTIONS-----				
0	1117228	2 1/2 LB. FIRE EXTINGUISHER	\$215.00	\$0.00
1	1091822	RADIO AM/FM/CD	\$900.00	\$900.00
0	1117229	5 LB. FIRE EXTINGUISHER	\$240.00	\$0.00
1	1070639	LED / STOP / TAIL / REAR TURN LIGHT	\$625.00	\$625.00
0	1111698	FRONT SPRAY BAR	\$560.00	\$0.00
1	1111756	FRONT SPRAY BAR (USE W/PM10)	\$560.00	\$560.00
0	1121177	CAB / (2) REAR LED BEACON (USE W/WANDERING HOSE)	\$2,615.00	\$0.00
0	1121178	CAB / (2) REAR LED BEACON (USE W/ OUT WANDERING HOSE)	\$2,615.00	\$0.00

-----PETERBILT CHASSIS OPTIONS-----				
0	1119463	FRONT SPRAY BAR (NOT COMPATIBLE WITH THE STANDARD WATER SYSTEM)	\$560.00	\$0.00
0	1119464	FRONT SPRAY BAR (USE W/PM-10) (NOT COMPATIBLE WITH THE STANDARD WATER SYSTEM)	\$560.00	\$0.00
0	1120883	17" WORK PLATFORM (NOT COMPATIBLE W/EXTRA WATER TANK)	\$3,250.00	\$0.00
0	1120869	CAB & (2) REAR STROBES (USE W/ WANDERING HOSE)	\$2,340.00	\$0.00
0	1120870	CAB & (2) REAR STROBES (USE W/O WANDERING HOSE)	\$2,340.00	\$0.00
0	1121577	EXTRA KEY	\$115.00	\$0.00

0	1122155	LED STOP, TAIL, TURN LIGHTS	\$625.00	\$0.00
0	1123158	2 1/2 LB. FIRE EXTINGUISHER	\$215.00	\$0.00
0	1123159	5 LB. FIRE EXTINGUISHER	\$245.00	\$0.00



MODEL: CROSSWIND SHARED POWER TIER 4F
EFFECTIVE DATE: 10/03/2016
SUPERCEDES ALL PREVIOUS PRICE LISTS
NJPA PRICE LIST (U.S. DOLLARS)

QUANTITY	PART NUMBER	MODEL DESCRIPTION	2017 NJPA PRICE	2017 EXTENDED
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---- M2 CHASSIS OPTIONS ----				
0	0704005	M2 PARTS BOOK	\$410.00	\$0.00
0	0704006	M2 OPERATOR BOOK	\$55.00	\$0.00
0	0704007	M2 SERVICE MANUAL	\$335.00	\$0.00
0	1063734	CAB PAINT	\$3,815.00	\$0.00
1	1070639	LED/STOP/TAIL/REAR TURN LIGHT	\$625.00	\$625.00
0	1071626	PAINT TRUCK RIMS	\$1,180.00	\$0.00
0	1075400	AM/FM/CD RADIO	\$900.00	\$0.00
0	1080756	LEFT HAND FENDER MOUNTED MIRROR	\$510.00	\$0.00
0	1109607	12" CONVEX MIRRORS	\$320.00	\$0.00
0	1081188	EXTRA KEY	\$45.00	\$0.00
0	1081745	(2) BOSTROM 905 VINYL MID-BACK	\$1,835.00	\$0.00
0	1081746	(1) BOSTROM 905 VINYL MID-BACK	\$900.00	\$0.00
1	1081747	(2) BOSTROM AIR 905 CLOTH HI-BACK	\$2,030.00	\$2,030.00
0	1081748	BOSTROM AIR 905 CLOTH HI-BACK	\$1,045.00	\$0.00
0	1081901	SPARE TIRE & WHEEL , BALANCED	\$1,255.00	\$0.00
0	1081909	SINGLE ARM REST - VINYL (ONLY W/AIR RIDE SEATS)	\$365.00	\$0.00
0	1081910	DUAL ARM REST - VINYL (ONLY W/AIR RIDE SEATS)	\$690.00	\$0.00
0	1081911	SINGLE ARM REST - CLOTH (ONLY W/AIR RIDE SEATS)	\$365.00	\$0.00
0	1081912	DUAL ARM REST - CLOTH (ONLY W/AIR RIDE SEATS)	\$690.00	\$0.00
0	1082931	AIR RESTRICTOR GUAGE	\$980.00	\$0.00
0	SPECIAL	WIRE/MOUNT CAB / REAR	\$1,020.00	\$0.00
0	SPECIAL	BEACON CAB / REAR W/WIRE MOUNT	\$1,525.00	\$0.00
0	SPECIAL	STROBES CAB / REAR W/WIRE MOUNT	\$1,825.00	\$0.00
0	1111698	FRONT SPRAY BAR (NOT COMPATIBLE WITH THE STANDARD WATER SYSTEM)	\$560.00	\$0.00
0	1111756	FRONT SPRAY BAR (USE W/PM-10) (NOT COMPATIBLE WITH THE STANDARD WATER SYSTEM)	\$560.00	\$0.00
0	1090653	DUAL AIR HORN	\$1,580.00	\$0.00
0	1118356	2 1/2 LB. FIRE EXTINGUISHER	\$215.00	\$0.00
0	1118357	5 LB. FIRE EXTINGUISHER	\$230.00	\$0.00
0	SPECIAL	AUTO LUBE TRUCK/SWEEPER	\$7,350.00	\$0.00
0	1121736	CAB & (2) REAR LED BEACONS (USE W/ WANDERING HOSE)	\$2,035.00	\$0.00
0	1121737	CAB & (2) REAR LED BEACONS (USE W/WANDERING HOSE & AIR HORN)	\$2,035.00	\$0.00
0	1121738	CAB & (2) REAR LED BEACONS (USE W/O WANDERING HOSE)	\$2,035.00	\$0.00
0	1121739	CAB & (2) REAR LED BEACONS (USE W/O WANDERING HOSE & AIR HORN)	\$2,035.00	\$0.00
0	1121151	CAB / REAR LED STROBE / LED ARROWSTICK	\$3,605.00	\$0.00
0	1121152	CAB / REAR WIRE/MOUNT/ LED ARROWSTICK	\$3,435.00	\$0.00
0	1121162	WIRE/MOUNT CAB & REAR	\$955.00	\$0.00
0	1121163	WIRE/MOUNT CAB & REAR W/GUARD	\$1,415.00	\$0.00
0	1121164	LED BEACON CAB & REAR	\$2,325.00	\$0.00
0	1121901	WIRE/MOUNT CAB / REAR W/LED ARROWBOARD	\$2,710.00	\$0.00
0	1121902	WIRE/MOUNT CAB / REAR W/ LED ARROWBOARD (USE W/AIR HORN)	\$2,710.00	\$0.00
0	1121903	CAB / REAR LED BEACON W/LED ARROWBOARD	\$3,870.00	\$0.00
0	1121904	CAB / REAR LED BEACON W/LED ARROWBOARD (USE W/AIR HORN)	\$3,870.00	\$0.00
0	1072443	BATTERY DISCONNECT	\$525.00	\$0.00

----AUTOCAR XPRT CHASSIS OPTIONS----				
0	SPECIAL	2014 AUTOCAR SERVICE MANUAL 2013 EMISSIONS - CD	\$675.00	\$0.00
0	1111468	LED/STOP/TURN/TAIL LIGHTS	\$625.00	\$0.00
0	SPECIAL	BATTERY DISCONNECT	\$1,315.00	\$0.00
0	SPECIAL	DUAL UNDERCAB AIR HORN	\$1,310.00	\$0.00
0	SPECIAL	AUTO AIR DRAIN VALVE	\$820.00	\$0.00
0	1107238	ISRI HT914 HIGH BACK, AIR RIDE, RIGHT HAND	\$2,100.00	\$0.00
0	1107239	ISRI HT914 HIGH BACK, AIR RIDE, LEFT HAND	\$2,100.00	\$0.00
0	SPECIAL	IN CAB AIR FILTER RESTRICTION INDICATOR	\$550.00	\$0.00
0	SPECIAL	DAYTIME RUNNING LIGHTS	\$145.00	\$0.00
0	1121194	CAB / (2) REAR LED BEACON / ARROWSTICK (USE W/WANDERING HOSE)	\$3,835.00	\$0.00
0	1121195	CAB / (2) REAR LED BEACON / ARROWSTICK (USE W/O WANDERING HOSE)	\$3,835.00	\$0.00
0	1121172	CAB / (2) REAR LED BEACON (USE W/WANDERING HOSE)	\$2,615.00	\$0.00
0	1121173	CAB / (2) REAR LED BEACON (USE W/O WANDERING HOSE)	\$2,615.00	\$0.00
0	1121894	CAB / REAR LED BEACON / ARROWSTICK	\$3,425.00	\$0.00
0	SPECIAL	WIRE / MOUNT - CAB/FRONT ; HOPPER/REAR WITH GUARD	\$1,385.00	\$0.00
0	SPECIAL	BEACONS CAB/FRONT ; HOPPER/REAR	\$1,525.00	\$0.00
0	SPECIAL	STROBES CAB/FRONT ; HOPPER/REAR	\$1,300.00	\$0.00
0	SPECIAL	LED STROBE CAB/FRONT ; HOPPER/REAR	\$2,065.00	\$0.00
0	1111697	FRONT SPRAY BAR (NOT COMPATIBLE WITH THE STANDARD WATER SYSTEM)	\$560.00	\$0.00
0	1111742	FRONT SPRAY BAR (USE W/PM-10) (NOT COMPATIBLE WITH THE STANDARD WATER SYSTEM)	\$560.00	\$0.00
0	SPECIAL	BEACON CAB/FRONT ; (2) HOPPER/REAR BEACONS WITH LED ARROWSTICK (USE W/WANDERING HOSE)	\$3,545.00	\$0.00
0	SPECIAL	BEACON CAB/FRONT ; (2) HOPPER/REAR BEACONS WITH LED ARROWSTICK (USE W/O WANDERING HOSE)	\$3,545.00	\$0.00
0	SPECIAL	STROBE CAB/FRONT ; (2) HOPPER/REAR STROBES LED WITH ARROWSTICK (USE W/WANDERING HOSE)	\$4,565.00	\$0.00

0	SPECIAL	STROBE CAB/FRONT ; (2) HOPPER/REAR STROBES WITH LED ARROWSTICK (USE W/O WANDERING HOSE)	\$4,565.00	\$0.00
0	SPECIAL	AUTO LUBE TRUCK/SWEEPER	\$7,350.00	\$0.00
0	1108945	AM/FM RADIO WITH CD	\$900.00	\$0.00
0	SPECIAL	EXTRA KEY	\$120.00	\$0.00
0	1120374	2 1/2 LB. FIRE EXTINGUISHER	\$215.00	\$0.00
0	1120375	5 LB. FIRE EXTINGUISHER	\$245.00	\$0.00



MODEL: CROSSWIND SHARED POWER TIER 4F
EFFECTIVE DATE: 10/03/2016
SUPERCEDES ALL PREVIOUS PRICE LISTS
NJPA PRICE LIST (U.S. DOLLARS)

QUANTITY	PART NUMBER	MODEL DESCRIPTION	2017 NJPA PRICE	2017 EXTENDED
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----AUTOCAR XPRT CHASSIS OPTIONS CONT.----

0	SPECIAL	PAINT OUTSIDE CAB	\$6,105.00	\$0.00
0	SPECIAL	PAINT WHEEL RIMS	\$1,165.00	\$0.00
0	SPECIAL	RAIN CAP EXHAUST	\$390.00	\$0.00
0	SPECIAL	SPARE TIRE/WHEEL	\$1,330.00	\$0.00
0	1112945	MAGNET W/TOOL BOX	\$11,660.00	\$0.00
0	1112946	MAGNET W/O TOOL BOX	\$10,410.00	\$0.00
0	1107537	17" WORK PLATFORM (NOT COMPATIBLE W/EXTRA WATER TANK)	\$3,250.00	\$0.00
0	SPECIAL	(1) EXTRA 140 GALLON WATER TANK (TOP FILL) (NOT COMPATIBLE W/WORK PLATFORM)	\$6,520.00	\$0.00
0	SPECIAL	(1) EXTRA 140 GALLON WATER TANK (BOTTOM FILL) (NOT COMPATIBLE W/WORK PLATFORM)	\$650.00	\$0.00
0	SPECIAL	(1) EXTRA 360 GALLON WATER TANK (NOT COMPATIBLE W/WORK PLATFORM)	\$7,865.00	\$0.00
0	1121206	WIRE/MOUNT CAB & REAR	\$955.00	\$0.00
0	1121207	WIRE/MOUNT CAB & REAR W/GUARD	\$1,415.00	\$0.00
0	1121208	LED STROBE CAB & REAR	\$2,325.00	\$0.00
0	1121210	WIRE/MOUNT CAB & REAR WITH LED ARROWBOARD	\$3,435.00	\$0.00
0	1121211	LED STROBE CAB/REAR WITH ARROWBOARD	\$3,605.00	\$0.00
0	SPECIAL	BEACON CAB & REAR WITH LED ARROWBOARD	\$3,800.00	\$0.00
0	SPECIAL	STROBE CAB & REAR WITH LED ARROWBOARD	\$4,160.00	\$0.00
0	SPECIAL	LED STROBE CAB/REAR WITH LED ARROWBOARD	\$4,795.00	\$0.00

-----WARRANTY-----

0	EW-AIR-NA-2PL	CROSSWIND 2ND YEAR PARTS/LABOR	\$2,630.00	\$0.00
0	EW-AIR-NA-3PL	CROSSWIND 3RD YEAR PARTS/LABOR	\$4,000.00	\$0.00
0	EW-AIR-NA-4PL	CROSSWIND 4TH YEAR PARTS/LABOR	\$6,105.00	\$0.00
0	EW-AIR-NA-5PL	CROSSWIND 5TH YEAR PARTS/LABOR	\$8,315.00	\$0.00

FREIGHT RATES

0	FRT-124-001	SELF SHIPPING DOCK CHARGE	\$595.00	\$0.00
0	FRT-124-002	FREIGHT-IL,WI,IA,IN,MI,MN,KY	\$1,310.00	\$0.00
0	FRT-124-003	FREIGHT-TN,WV,PA,NY	\$2,850.00	\$0.00
0	FRT-124-004	FREIGHT-NH,VT,ME	\$3,555.00	\$0.00
0	FRT-124-005	FREIGHT-NEW YORK CITY	\$4,110.00	\$0.00
0	FRT-124-006	FREIGHT-ND,SD,NE,OK,KS,AR,AL,MO	\$2,715.00	\$0.00
1	FRT-124-007	FREIGHT-AZ,UT	\$5,390.00	\$5,390.00
0	FRT-124-008	FREIGHT-CA,NV,ID,OR,WA	\$6,355.00	\$0.00
0	FRT-124-009	FREIGHT-CHICAGO/MILWAUKEE	\$900.00	\$0.00
0	FRT-124-010	FREIGHT - FL,LA,TX,NM,CO,WY,MT	\$4,145.00	\$0.00
0	FRT-124-011	FREIGHT- OH,ST.LOUIS METRO	\$1,530.00	\$0.00
0	FRT-124-012	FREIGHT- MS,GA,SC,NC,VA,MD	\$3,130.00	\$0.00
0	FRT-124-013	FREIGHT - RI,DE,CT,NJ,MA	\$2,740.00	\$0.00
0	FRT-124-014	FREIGHT - LAREDO, TX	\$6,700.00	\$0.00
0	FRT-124-015	SPECIALIZED TRANSPORT EQUIPMENT	\$1,030.00	\$0.00
			SUB TOTAL	\$266,870.00

-----DISCOUNTS-----

0	DISC-124-ADDL	NJPA DISCOUNT	\$13,343.50	-\$13,343.50
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SPECIAL RFQ OPTIONS / OTHER DESCRIPTIONS

			GRAND TOTAL	\$253,526.50
		ADDITIONAL DISCOUNT		-\$20,000.00
		SUB TOTAL		\$233,526.50
		LOCAL AND STATE SALES TAX		\$20,083.28
		TOTAL DELIVER COST		\$253,609.78

