

BKY-SWEEP-01

Maricopa Association of Governments
Received
SEP 25 2014

**PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015**

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 \$1,404,238 in FY 2015 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, and Attachment 2 - list of example equipment not eligible for CMAQ reimbursement. Alternative application forms are available upon request.

Deadlines and Transmittal Instructions:

The due date and time for project applications to be submitted to MAG is Tuesday, September 30, 2014, by 10:00 a.m.

Member agencies are to:

1) Transmit the application and all attachments electronically, and

To transmit the application electronically, please save the excel file, and then send the application and all attachments to Teri Kennedy, Transportation Programming Manager. Please send graphic attachments in PDF form. Click cell below to send e-mail.

[mailto: tkennedy@azmag.gov](mailto:tkennedy@azmag.gov)

2) Submit two printed, signed, and complete applications to MAG.

To submit two printed, signed, and complete applications to MAG, the applicant can mail at MAG offices by Tuesday, September 30, 2014, by 10:00 a.m. or drop off application to:

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

Or, the applicant can scan a printed and signed application and transmit it via e-mail or fax to: tkennedy@azmag.gov or 602.254.6490 by Tuesday, September 30, 2014, by 10:00 a.m. If the applicant is transmitting a scanned, printed, and signed application via e-mail or fax, the applicant will mail or drop off the original printed application by Tuesday, September 30, 2014, by 10:00 a.m.

Application Workshops and Open Working Group Meeting Schedule*

Tuesday, September 9th, 2014 from 10:00-11:00 AM	PM-10 Street Sweeper Pre-Application Workshop, Overview and Assistance meeting
Tuesday, September 23rd, 2014 from 3:00-4:00 PM	Open Working Group, FY2015 Application Assistance for PM-10 Street Sweeper Applications

* All meetings will be held in the Chaparral Room on the 2nd Floor of the MAG Offices at 302 North 1st Ave, Phoenix, Arizona 85003

If member agencies need additional information or have questions, they should contact Dean Giles, Teri Kennedy, or Stephen Tate at (602) 254-6300; or contact them by e-mail at the following addresses:

- <mailto:dgiles@azmag.gov>
- <mailto:tkennedy@azmag.gov>
- <mailto:state@azmag.gov>

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PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015

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All information is required.

PART A - CONTACT INFORMATION

Contact Information

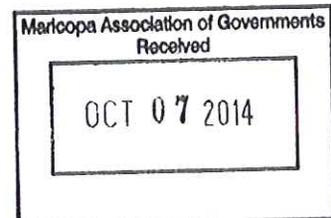
1. Agency Name (Please select one)	Buckeye
2. Name:	Jose L. Heredia
3. Phone:	623-349-6810
4. E-Mail:	jheredia@buckeyeaz.gov
5. Mailing Address:	530 E. Monroe Ave Buckeye Az, 85326

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.		
7. Funding Information	Amount		
(a) Total Cost of Sweeper	\$250,619		
(b) Total Cost Eligible for Reimbursement (See the PDF file Rule 1186 Sweepers included in the e-mail transmittal)	\$236,334		
(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)	\$14,285		
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%	\$222,863	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%	\$13,471	Local	5.70%
9. Project Funding Based on Information from #7 & #8	Federal Share = 8a	Local Share = 7c + 8b	Total Cost of Sweeper
	\$222,863	\$27,756	\$250,619

PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	No			
(b) Expand service area	Yes			
(c) Increase sweeping frequency	No			
(d) Replace an older certified street sweeper	Yes			
11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)	13	13	13	
(b) Lane miles to be swept per cycle	8	11	135	
(c) Average weekday traffic per lane being swept				
(d) If values were entered in the "Other" column, please specify what "Other" means:				
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:	3	1	16	
If values were entered in the "Other" column, please specify what "Other" means:				
13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):				
If values were entered in the "Other" column, please specify what "Other" means:				
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	5,651	Useful life standard: 12,000 hours		
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	Mar-06	Exceeds Useful life standard: 8 years		
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	51,645	Useful life standard: 96,000 miles		
(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	20%			
(e) Please explain why the older sweeper was out of service.				
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 webpage for PM-10 Map	1			

PM-10 CERTIFIED STREET SWEEPER APPLICATION CMAQ Funding Available for Federal Fiscal Year 2015				
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(a) Sweeping cycle length (measured in days between sweepings)	13	13	13	
(b) Lane miles to be swept per cycle	8	11	135	
(c) Average weekday traffic per lane being swept	8650	1100	250	
(d) If values were entered in the "Other" column, please specify what "Other" means:				
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
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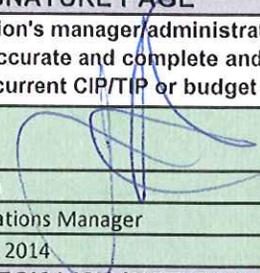
PM-10 CERTIFIED STREET SWEEPER APPLICATION
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Part D - SUPPLEMENTAL INFORMATION:

16. Have local resources been committed for staff or equipment to support 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	
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).	Replacement sweeper, Operator present Rooks Road to 195th Ave, Indian School Road to Belloat Road	
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	
20. Please indicate the total number of sweepers currently owned and operated by your agency for sweeping streets: (a) PM-10 certified: (b) Noncertified:	4 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.


 Jose L. Heredia
 Facilities Operations Manager
 Septemebr 25, 2014

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	Yes	
Part B - Fields 6-9 are complete	yes	
Part C - Fields 10-14 are complete	yes	
Part D - Fields 15-20 are complete	yes	



NJPA QUOTATION

MODEL: BROOM BEAR

FOR: TOWN OF BUCKEYE
 415 ARIZONA EASTERN AVE
 BUCKEYE, AZ
 NJPA MEMBER # 21627

DEALER:
 NORWOOD EQUIPMENT
 2422 S 19TH AVE
 PHOENIX, AZ 85009
 JAMIE HAWAYEK
 602-254-0644

CONTACT: MIKE DEPAULO
 mdepaulo@buckeyeaz.gov
 623-349-6840

QUANTITY	PART NUMBER	MODEL DESCRIPTION	NJPA	EXTENDED
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			DATE: 08-27-2014	
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1	4M-BROOM-BEAR-H (SQUEEGEE)	BROOM BEAR DUAL Conveyor squeegee, variable height, right side dumping, 4.5 cu. yd. hopper, with dual, hydraulically driven, trailing arm sidebrooms, sweeper is powder coated from powder coatings chart 2003/N with powder coated gray undercarriage and including the standard features listed below.	\$134,625	\$134,625.00
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0	4M-BROOM-BEAR-H (BELT)	BROOM BEAR DUAL Conveyor belt, variable height, right side dumping, 4.5 cu. yd. hopper, with dual, hydraulically driven, trailing arm sidebrooms, sweeper is powder coated from powder coatings chart 2003/N with powder coated gray undercarriage and including the standard features listed below.	\$134,625	\$0.00
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CHASSIS

1	1112863	2015 FL M2 (2010 EMISSIONS) W/HEATED MIRRORS LIMITED QTY	\$110,625	\$110,625.00
0	1112888	2015 IH 4300 (2010 EMISSIONS) W/HEATED MIRRORS LIMITED QTY	\$118,400	\$0.00

CHASSIS MOUNTING CHARGE

1	1114603	M2 - CHASSIS ALTERATIONS	\$2,135	\$2,135.00
0	1106531	IH - CHASSIS ALTERATIONS	\$3,250	\$0.00
0	CSC-HANDLING	CUSTOMER SUPPLIED HANDLING CHARGE	\$2,500	\$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.

STANDARD FEATURES

Broom side, 46" steel vertical digger 4 or 5 segment
 Broom side, air floating suspension with adjustable reach, air deploy
 Broom, main, 34" diameter, 60" wide prefab disposable
 Camera, Rear with in-cab monitor
 Conveyor chain, hardened with polyurethane sprockets
 Conveyor, 11 flight squeegee with rubber edging
 Conveyor, lift independent from main broom
 Conveyor, three piece replaceable wear plates
 Conveyor flush out system
 Conveyor raise in reverse
 Conveyor stall alarm
 Dirt shoes, heavy duty single row carbide steel (rubber isolated)
 Electric backup alarm
 Hopper inspection door

Lights, automatic backup
 Lights, combination tail/stop, separate amber signal
 Lights, flood light, one per broom (3)
 Manuals, operator and parts
 Rear broom cover and anti-carryover wrap
 Rear broom spray bar
 Rear right hand flood light
 Reflectors, set of 6
 Sidebroom speed control, external to cab
 Sweep resume / raise in reverse
 Tactile controls for all sweep functions
 Tool storage
 Water fill, anti-siphon
 Water level indicator in-cab

Hopper, 4.5 cu yd with window and skylight
 Hopper up indicator and beep
 Hopper, variable high dump, 9'6", 4.5 yard
 Hose, hydrant fill, 16'8" (5080 mm) with strainer and coupling
 Hydraulic oil level gauge w/ external thermometer and in-cab level light
 Hydraulic system, load sensing with selectable transmission driven PTO pump

Water Pump, electric diaphragm
 Water tank, molded polyethylene,
 360 gallon total nominal capacity



NJPA QUOTATION

MODEL: BROOM BEAR

QUANTITY	PART NUMBER	MODEL DESCRIPTION	NJPA	EXTENDED
-----ALARMS/INDICATORS----				
0	1072751	ECCO SA940 SMART ALARM (ILO of STD)	\$240.00	\$0.00
0	1101528	LATCHING ELEVATOR REVERSE AND ALARM	\$225.00	\$0.00
0	1104970	HOPPER UP CONSTANT ALARM	\$325.00	\$0.00
0	1104705	HOPPER FULL INDICATOR	\$625.00	\$0.00
-----AUTO LUBE-----				
0	1101559	MIDWEST AUTO LUBE - SWEEPER ONLY	\$4,335.00	\$0.00
-----ADDITIONAL MANUALS----				
0	0701681	BROOM BEAR OPERATORS MANUAL	\$65.00	\$0.00
1	0702461	BROOM BEAR SERVICE MANUAL	\$235.00	\$235.00
1	0702241	BROOM BEAR PARTS BOOK	\$350.00	\$350.00
-----BROOMS-----				
0	1035616	DOUBLE WRAP MAIN BROOM	\$450.00	\$0.00
0	1035617	POLY/WIRE WAFER MAIN BROOM	\$495.00	\$0.00
0	1035618	POLY WAFER MAIN BROOM	\$360.00	\$0.00
0	1035619	WIRE WAFER MAIN BROOM	\$330.00	\$0.00
0	1035621	(1) ALUMINUM SIDEBROOM SEGMENT PER SIDE	\$450.00	\$0.00
0	1035921	CABLE WRAP CORE ASSEMBLY	\$650.00	\$0.00
0	1058156	STRIP MAIN BROOM (MILWAUKEE)	N/C	\$0.00
0	1058158	STRIP MAIN BROOM (URB)	N/C	\$0.00
0	1077151	URB STRIP MAIN BROOM W/CENTER SWEEP MANDREL	N/C	\$0.00
0	1095046	ALUMINUM SIDEBROOM SEGMENTS - BLUE STEEL	\$520.00	\$0.00
0	1109605	EXTENDED REACH RIGHT HAND SIDEBROOM	\$1,285.00	\$0.00
0	1109606	EXTENDED REACH RIGHT AND LEFT HAND SIDEBROOM	\$1,750.00	\$0.00
0	SPECIAL	DEDUCT MAIN BROOM FILLER	-\$365.00	\$0.00
0	SPECIAL	DEDUCT MAIN BROOM & CORE	-\$435.00	\$0.00
0	SPECIAL	BROOM, TUFT STRIP (ILO STD)	N/C	\$0.00
-----DECALS-----				
0	1102781	RED DECALS - BROOM BEAR	N/C	\$0.00
0	1102782	WHITE DECALS - BROOM BEAR	N/C	\$0.00
1	1101037	SLOW MOVING VEHICLE SIGN	\$120.00	\$120.00
-----GAUGES-----				
0	1101379	BROOM HOUR METERS	\$370.00	\$0.00
0	1111656	HYDRAULIC OIL TEMP DISPLAY (IN CAB)	\$325.00	\$0.00
-----HOPPER-----				
1	SPECIAL	HOPPER INTERIOR LIGHT	\$730.00	\$730.00
0	1104503	LIFELINER HOPPER SYSTEM W/WARRANTY	\$4,410.00	\$0.00
0	1101951	STAINLESS STEEL HOPPER	\$10,200.00	\$0.00



NJPA QUOTATION

MODEL: BROOM BEAR

QUANTITY	PART NUMBER	MODEL DESCRIPTION	2013 LIST PRICE	2013 EXTENDED
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-----LIGHTS-----

0	1103552	PACKAGE 1: SINGLE REAR/SINGLE HOPPER BEACON; INCANDESCENT WITH GUARD	\$1,470.00	\$0.00
0	1103553	PACKAGE 2: SINGLE REAR/SINGLE HOPPER BEACON; LED WITH GUARD	\$1,695.00	\$0.00
0	1103532	PACKAGE 3: DUAL REAR/SINGLE HOPPER BEACON; INCANDESCENT WITH GUARD	\$2,065.00	\$0.00
0	1103533	PACKAGE 4: DUAL REAR/SINGLE HOPPER BEACON; LED WITH GUARD	\$2,250.00	\$0.00
0	1103535	PACKAGE 5: DUAL REAR/SINGLE HOPPER BEACON; INCANDESCENT WITH GUARD & ARROWSTICK	\$3,250.00	\$0.00
0	1103536	PACKAGE 6: DUAL REAR/SINGLE HOPPER BEACON; LED WITH GUARD & ARROWSTICK	\$3,430.00	\$0.00
0	1104618	PACKAGE 7: SINGLE REAR/SINGLE HOPPER MOUNT AND GUARD - W/O BEACON	\$1,455.00	\$0.00
0	1104619	PACKAGE 8: DUAL REAR/SINGLE HOPPER MOUNT AND GUARD - W/O BEACON	\$1,815.00	\$0.00
0	1102735	PACKAGE A: LED STOP/TAIL/TURN/REAR ID/CLEARANCE LIGHTS	\$280.00	\$0.00
0	1102759	PACKAGE B: REAR MOUNTED ARROWSTICK	\$1,475.00	\$0.00
0	1102736	PACKAGE C: (2) REAR LOW MOUNTED OVAL AMBER LED FLASHERS	\$375.00	\$0.00
0	1103898	PACKAGE D: (2) REAR HIGH MOUNTED OVAL AMBER LED FLASHERS	\$510.00	\$0.00
0	1114834	REAR FLOOD LIGHT - LEFT HAND MOUNT	\$125.00	\$0.00
0	1104973	REAR FLOOD LIGHT - TOP CENTER	\$170.00	\$0.00
0	1104481	ARROWBOARD - REAR	\$1,500.00	\$0.00

-----PAINT-----

0	4810001	PAINT SWEEPER STANDARD WHITE	N/C	\$0.00
0	4811003	PAINT SWEEPER YELLOW RAL 1003	\$460.00	\$0.00
0	4811007	PAINT SWEEPER YELLOW RAL 1007	\$460.00	\$0.00
0	4811018	PAINT SWEEPER YELLOW RAL 1018	\$460.00	\$0.00
0	4811023	PAINT SWEEPER YELLOW RAL 1023	\$460.00	\$0.00
0	4811037	PAINT SWEEPER YELLOW RAL 1037	\$460.00	\$0.00
0	4812008	PAINT SWEEPER ORANGE RAL 2008	\$460.00	\$0.00
0	4812009	PAINT SWEEPER ORANGE RAL 2009	\$460.00	\$0.00
0	4816018	PAINT SWEEPER GREEN RAL 6018	\$460.00	\$0.00
0	4812003	RAL 2003 NO LONGER AVAILABLE	N/A	\$0.00
0	4812004	RAL 2004 NO LONGER AVAILABLE	N/A	\$0.00
0	SPECIAL	PAINT SWEEPER OTHER RAL THAN ABOVE	\$1,225.00	\$0.00
0	SPECIAL	PAINT SWEEPER OTHER THAN ABOVE	\$3,705.00	\$0.00
0	1069927	ANTI GRAFFITI COATING	\$3,600.00	\$0.00

-----PM10 OPTIONS-----

1	1106139	PM10 COMPLIANT (RULE 1186)	\$2,795.00	\$2,795.00
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-----SAFETY-----

0	1104991	REMOVE REAR CAMERA	N/C	\$0.00
0	1095548	LEFT HAND SIDE CAMERA	\$470.00	\$0.00
0	9306848	TRIANGLE REFLECTIVE FLARES (3)	\$75.00	\$0.00



NJPA QUOTATION

MODEL: BROOM BEAR

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-----SWEEPER OPTIONS-----				
1	1100660	LEFT HAND SIDEROOM TILT	\$1,090.00	\$1,090.00
1	1100656	RIGHT HAND SIDEROOM TILT	\$1,090.00	\$1,090.00
0	1101385	RUBBER MOUNTED CARBIDE DRAG SHOES TWO-ROW (ILO STD)	\$375.00	\$0.00
0	1102732	RUBBER DRAG-SHOES (ILO STD)	\$105.00	\$0.00
0	SPECIAL	BORON DRAG-SHOES (ILO STD)	\$115.00	\$0.00
0	1104997	IN-CAB VARIABLE SPEED AND REVERSING BROOM CONTROL	\$1,890.00	\$0.00
0	1104990	VARIABLE SPEED CONVEYOR	\$1,000.00	\$0.00

-----TOOLS/TOOLBOXES-----				
0	1053426	TOOL KIT	\$565.00	\$0.00
0	1057687	TOOL BOX W/TOOLS	\$635.00	\$0.00
0	1036150	HYDRANT WRENCH	\$75.00	\$0.00

-----WATER SYSTEM-----				
0	1032484	25' WATER FILL HOSE (ILO 16' 8")	\$155.00	\$0.00
0	1104699	WASHDOWN SYSTEM	\$1,150.00	\$0.00
1	1108053	WIDE FRONT SPRAY BAR	\$960.00	\$960.00
0	1102495	WATER PUMP - 80 PSI	\$1,875.00	\$0.00
0	1108830	AIR PURGE FOR WATER SYSTEM	\$325.00	\$0.00

---M2 CHASSIS OPTIONS---				
0	0704005	M2 PARTS BOOK	\$385.00	\$0.00
0	0704006	M2 OPERATOR BOOK	\$40.00	\$0.00
0	0704007	M2 SERVICE MANUAL	\$310.00	\$0.00
0	1071235	FUEL CAP SAFETY LOCK	\$210.00	\$0.00
1	1075400	AM/FM/CD RADIO	\$810.00	\$810.00
1	1084463	FENDER MOUNTED MIRROR-LEFT HAND	\$480.00	\$480.00
0	1109607	12" CONVEX MIRRORS (ILO STD 8")	\$285.00	\$0.00
0	1081188	SPARE CHASSIS KEY	\$30.00	\$0.00
0	1081365	IN CAB AIR FILTER RESTRICTION INDICATOR	\$765.00	\$0.00
0	1081745	(2) BOSTROM 905 VINYL MID-BACK	\$1,620.00	\$0.00
0	1081746	(1) BOSTROM 905 VINYL MID-BACK	\$810.00	\$0.00
0	1081747	(2) BOSTROM AIR 905 CLOTH HI-BACK	\$1,750.00	\$0.00
0	1081748	(1) BOSTROM AIR 905 CLOTH HI-BACK	\$960.00	\$0.00
0	1081901	SPARE TIRE & WHEEL, BALANCED	\$1,175.00	\$0.00
0	1081909	SINGLE ARM REST - VINYL	\$340.00	\$0.00
0	1081910	DUAL ARM REST - VINYL	\$650.00	\$0.00
0	1081911	SINGLE ARM REST - CLOTH	\$340.00	\$0.00
0	1081912	DUAL ARM REST - CLOTH	\$650.00	\$0.00
0	1081956	DAYTIME RUNNING LIGHTS	\$1,000.00	\$0.00
0	1090653	DUAL AIR HORNS	\$1,250.00	\$0.00
0	1101560	MIDWEST AUTOLUBE - SWEEPER/TRUCK	\$6,375.00	\$0.00
0	1101567	2 1/2 LB. FIRE EXTINGUISHER	\$190.00	\$0.00
0	1101568	5 LB. FIRE EXTINGUISHER	\$210.00	\$0.00
0	1103560	FRONT SPRAY BAR	\$580.00	\$0.00
0	1104130	MASTER BATTERY SWITCH	\$480.00	\$0.00
0	4820001	CAB STANDARD WHITE	N/C	\$0.00
0	SPECIAL	VOGEL AUTOLUBE - SWEEPER/TRUCK	\$11,095.00	\$0.00
0	1063734	M2 (IN STOCK) CAB SPECIAL COLOR	\$3,375.00	\$0.00
0	SPECIAL	TRUCK RIMS - ALL	\$960.00	\$0.00



NJPA QUOTATION

MODEL: BROOM BEAR

QUANTITY	PART NUMBER	MODEL DESCRIPTION	2013 LIST PRICE	2013 EXTENDED
-----NAVISTAR CHASSIS OPTIONS-----				
0	4820001	CAB STANDARD WHITE	N/C	\$0.00
0	1063731	NAV CAB PAINTED SPECIAL COLOR	\$3,375.00	\$0.00
0	SPECIAL	TRUCK RIMS - ALL	\$960.00	\$0.00
0	1083429	SPARE TIRE & WHEEL, BALANCED	\$1,175.00	\$0.00
0	1086733	LEFT HAND FENDER MOUNTED MIRROR	\$480.00	\$0.00
0	1089699	5 LB. FIRE EXTINGUISHER	\$210.00	\$0.00
0	1091761	EXTRA KEY	\$45.00	\$0.00
0	1091770	(2) ELECTRIC & (1) AIR HORN	\$1,155.00	\$0.00
0	1091822	AM/FM/CD RADIO	\$825.00	\$0.00
0	1097641	NATIONAL AIR RIDE SEAT - PASSENGER SIDE - VINYL	\$1,915.00	\$0.00
0	1097642	NATIONAL AIR RIDE SEAT-PASSENGER SIDE-VINYL WARM REST	\$2,040.00	\$0.00
0	1097643	NATIONAL AIR RIDE SEAT-PASSENGER SIDE - CLOTH	\$2,040.00	\$0.00
0	1097644	NATIONAL AIR RIDE SEAT-PASSENGER SIDE-CLOTH WARM REST	\$2,165.00	\$0.00
0	1097645	NATIONAL AIR RIDE SEAT - DRIVER SIDE - VINYL	\$1,915.00	\$0.00
0	1097646	NATIONAL AIR RIDE SEAT - DRIVER SIDE - VINYL WARM REST	\$2,040.00	\$0.00
0	1097647	NATIONAL AIR RIDE SEAT - DRIVER SIDE - CLOTH	\$2,040.00	\$0.00
0	1097648	NATIONAL AIR RIDE SEAT - DRIVER SIDE - CLOTH WARM REST	\$2,345.00	\$0.00
0	1099317	(1) ELECTRIC HORN	\$275.00	\$0.00

-----FREIGHT RATES-----				
0	FRT-118-001	SELF SHIPPING DOCK CHARGE	\$595.00	\$0.00
0	FRT-118-002	FREIGHT-IL,WI,IA,IN,MI,MN,KY	\$1,310.00	\$0.00
0	FRT-118-003	FREIGHT-TN,WV,PA,NY	\$2,850.00	\$0.00
0	FRT-118-004	FREIGHT-NH,VT,ME	\$3,555.00	\$0.00
0	FRT-118-005	FREIGHT-NEW YORK CITY	\$4,110.00	\$0.00
0	FRT-118-006	FREIGHT-ND,SD,NE,OK,KS,AR,AL,MO	\$2,715.00	\$0.00
1	FRT-118-007	FREIGHT-AZ,UT	\$5,395.00	\$5,395.00
0	FRT-118-008	FREIGHT-CA,NV,ID,OR,WA	\$6,730.00	\$0.00
0	FRT-118-009	FREIGHT-CHICAGO/MILWAUKEE	\$900.00	\$0.00
0	FRT-118-010	FREIGHT - FL,LA,TX,NM,CO,WY,MT	\$3,995.00	\$0.00
0	FRT-118-011	FREIGHT- OH,ST,LOUIS METRO	\$1,480.00	\$0.00
0	FRT-118-012	FREIGHT- MS,GA,SC,NC,VA,MD	\$2,550.00	\$0.00
0	FRT-118-013	FREIGHT - RI,DE,CT,NJ,MA	\$2,740.00	\$0.00
0	FRT-118-014	FREIGHT - LAREDO, TX	\$6,700.00	\$0.00
0	FRT-118-015	SPECIALIZED TRANSPORT EQUIPMENT	\$1,030.00	\$0.00

-----WARRANTY-----				
0	EW-118-2P	BROOM BEAR 2 ND YEAR PARTS ONLY	\$1,430.00	\$0.00
0	EW-118-2PL	BROOM BEAR 2 ND YEAR PARTS/LABOR	\$2,390.00	\$0.00
0	EW-118-3P	BROOM BEAR 3 RD YEAR PARTS ONLY	\$2,720.00	\$0.00
0	EW-118-3PL	BROOM BEAR 3 RD YEAR PARTS/LABOR	\$4,520.00	\$0.00
0	EW-118-4P	BROOM BEAR 4 TH YEAR PARTS ONLY	\$3,860.00	\$0.00
0	EW-118-4PL	BROOM BEAR 4 TH YEAR PART/LABOR	\$6,435.00	\$0.00
0	EW-118-5P	BROOM BEAR 5 TH YEAR PARTS ONLY	\$4,860.00	\$0.00
0	EW-118-5PL	BROOM BEAR 5 TH YEAR PARTS/LABOR	\$8,085.00	\$0.00

SUB TOTAL	\$260,440.00
------------------	---------------------

-----DISCOUNTS-----				
0	DISC-118-ADDL	ADDITIONAL DISCOUNT	0	\$0.00
0	DISC-118-PROMO	PROMO DISCOUNT	0	\$0.00

SPECIAL RFQ OPTIONS OR OTHER DESCRIPTIONS

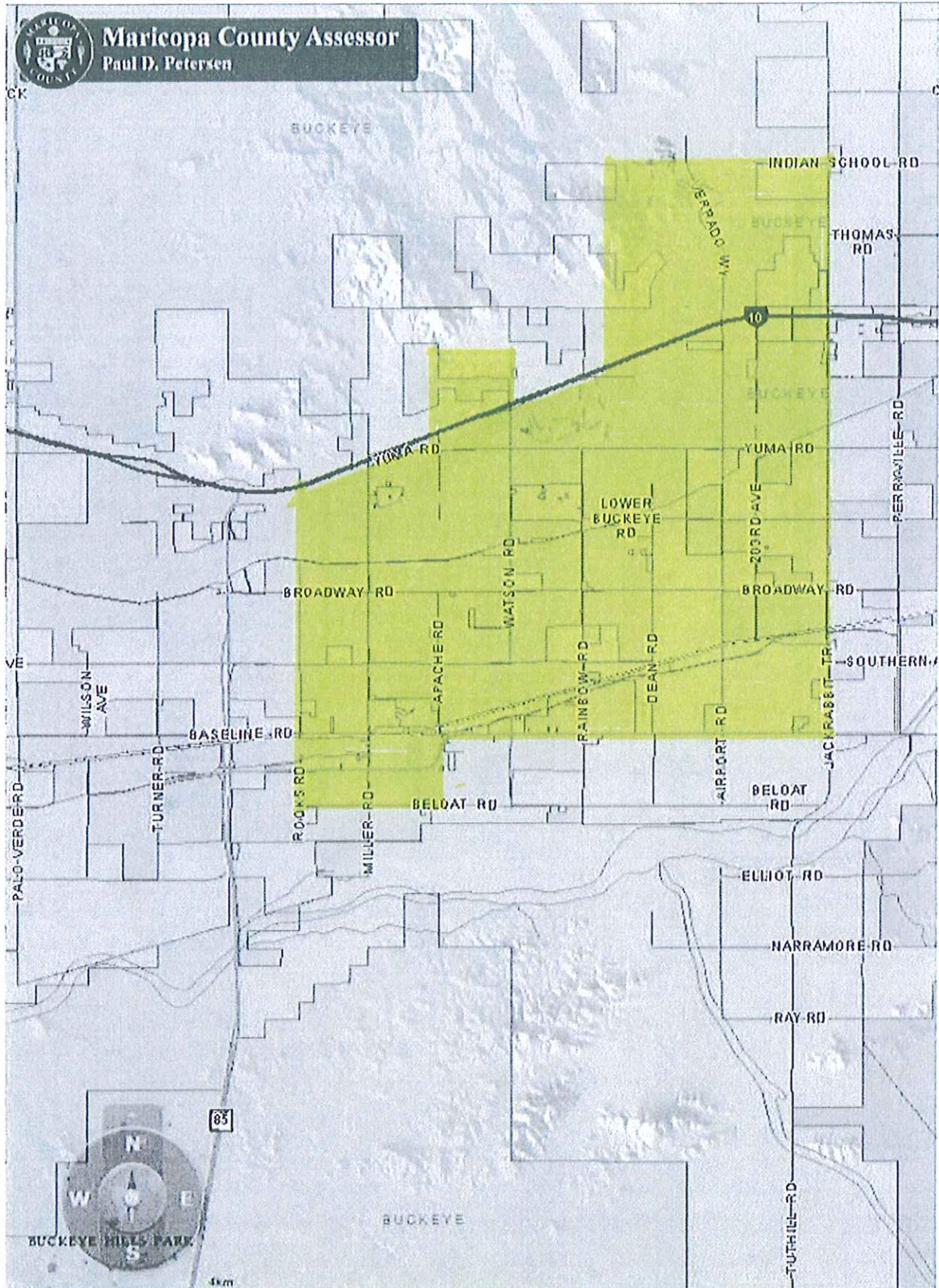
1			
1			
1		LED ARROW STICK	\$ 1,520.00
1		TWO TOP MOUNTED LED STROBES	\$ 1,445.00
1		INSTALL CHASSIS AND SWEEPER LUBE SYSTEM	\$ 6,150.00
2		RIGHT SIDE AIR RIDE SEAT	\$ 960.00

TOTAL	\$270,515.00
--------------	---------------------

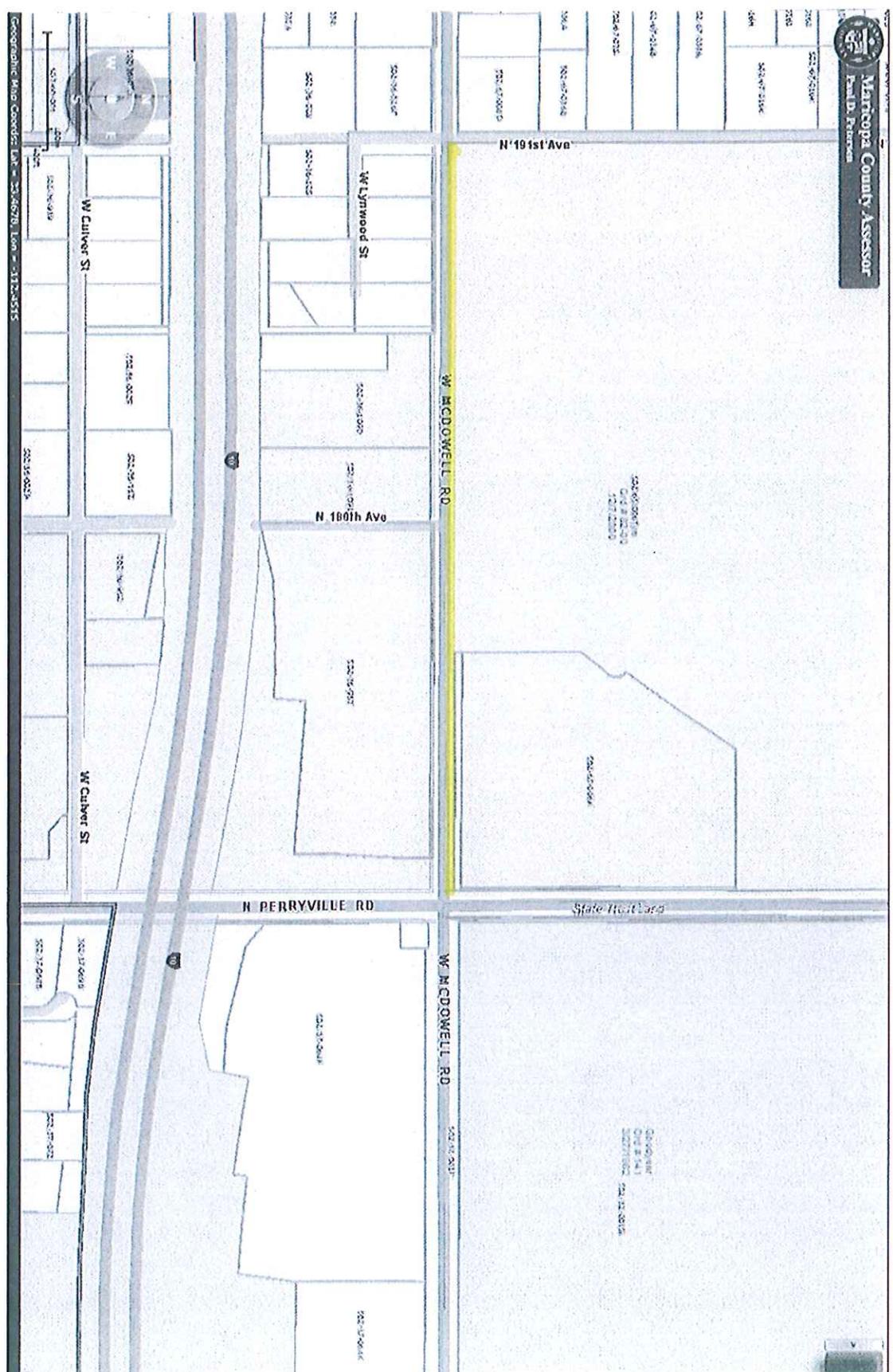
NJPA DISCOUNT	\$ (39,103.00)
SUB-TOTAL	\$ 231,412.00
SALES TAX @ 8.3%	\$ 19,207.20
TOTAL DELIVERED COST	\$ 250,619.20

NOTES:

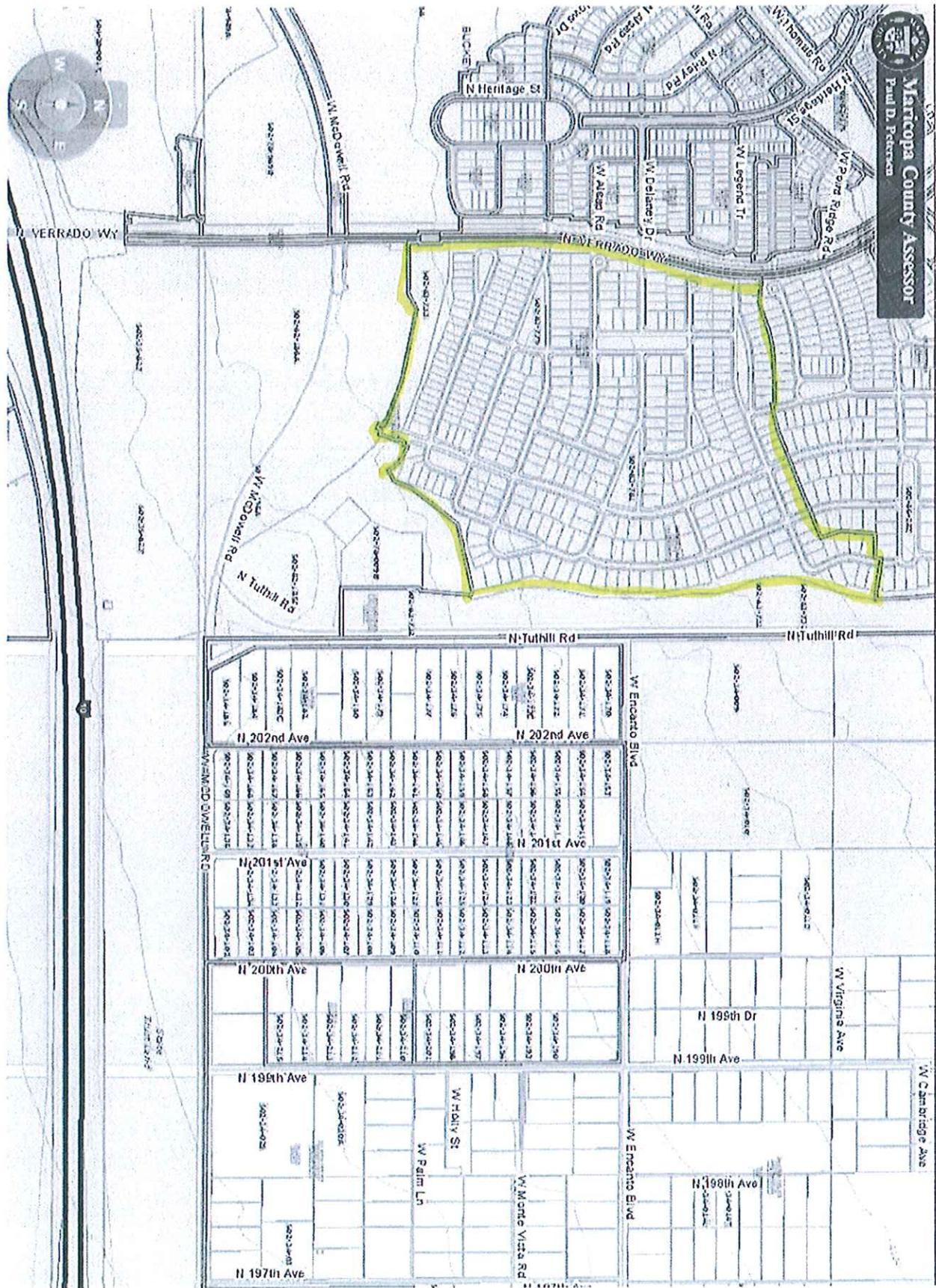
1. QUOTATION IS VALID THRU END OF CALANDER YEAR 2014. THE 2015 PRICING WILL NOT BE SCHEDULED LATE DECEMBER OR EARLY 2015. PLEASE ALLOW 3% COST INCREASE IN 2015.



Sweep area for requested Sweeper



.5 W McDowell Rd 191st Ave to Perryville Rd westbound lane
 1, Arterial Rd .5



Verrado South Phases A + B 11.7 lane miles
http://maps.mcaassessor.maricopa.gov/ 9/11/2014

CITY OF BUCKEYE-FLEET MANAGEMENT

VEHICLE REPAIR HISTORY REPORT



FACILITY: 00001

STARTING VMRS CODE 000-000-000
ENDING VMRS CODE 999-999-999

VEHICLE 0245
VEHICLE 0245

DATE 03/17/2006
DATE LAST

SUBTOTALS OF VMRS CODES FOR DIVISION > AL									
VMRS CODE	QUANTITY	LABOR HRS	LABOR COST	PARTS COST	TOTAL COST	PERCENT	PERIOD: CURRENT	TOT COST	METER
001	16	18.0	1112.26	331.94	1444.20	1.30%		0.84606	
002	2	2.5	190.00	34.52	224.52	0.20%		0.13153	
004	1	4.5	302.03	327.20	629.23	0.60%		0.36866	
007	9	8.5	724.85	678.45	1403.30	1.20%		0.82209	
013	1	21.5	1365.53	300.22	1665.75	1.50%		0.97563	
016	2	2.0	124.00	82.68	206.68	0.20%		0.12102	
017	13	22.5	1883.84	8333.84	8317.48	7.30%		4.87257	
018	1	1.0	41.00	0.00	41.00	0.00%		0.02402	
022	1	1.5	90.00	2.06	92.06	0.10%		0.05398	
024	1	0.5	30.00	0.00	30.00	0.00%		0.01757	
030	3	6.0	346.04	391.44	737.48	0.60%		0.43203	
031	1	1.0	50.00	47.11	97.11	0.10%		0.05275	
032	1	1.0	68.71	0.00	68.71	0.10%		0.04025	
034	7	8.5	349.27	29.20	378.47	0.30%		0.22172	
041	1	1.0	67.13	1.89	69.02	0.10%		0.04074	
042	3	2.5	166.35	54.35	220.70	0.20%		0.14101	
044	1	0.0	0.00	0.00	0.00	0.00%		0.00000	
048	10	8.5	1889.59	266.40	2155.99	1.90%		1.27475	
050	2	10.0	645.84	338.12	983.96	0.80%		0.67643	
051	2	2.5	175.19	104.46	279.65	0.20%		0.16363	
061	197	588.5	44863.15	39525.10	84388.25	74.20%		49.43717	
065	10	23.5	1774.50	834.54	2609.04	2.30%		1.52844	
066	26	60.0	3793.46	2620.89	6414.35	5.60%		3.75767	
102	1	17.0	1185.41	63.40	1248.81	1.10%		0.73158	
TOTALS:		334	61368.00	52388.21	113756.21	100%		66.64103	

*8 year plus
maintenance total*

CITY OF BUCKEYE-FLEET MANAGEMENT

VEHICLE REPAIR HISTORY REPORT

FACILITY: 00001

1-32RRV PAGE: 1

DATE: 08/12/2014 02:57 p.m.



*cost 1 year
no repair*

STARTING VMRS CODE: 000-000-000
ENDING VMRS CODE: 999-999-999

DATE 07/01/2013
DATE 07/01/2014

VEHICLE: 45702
VEHICLE: 75702

VMRS CODE	QUANTITY	LABOR HRS	LABOR COST	PARTS COST	TOTAL COST	PERCENT	TOT COST / METER
001	10	21.0	1596.00	697.06	2293.06	4.00%	0.04416
002	2	1.5	114.00	0.00	114.00	0.20%	0.00220
004	8	10.5	1188.67	192.55	1381.52	2.40%	0.02667
007	23	4.5	854.87	1766.16	2641.03	4.60%	0.05099
013	16	22.0	1979.08	1300.73	3279.81	5.70%	0.06332
014	1	2.0	140.96	0.00	140.96	0.26%	0.00272
015	1	0.0	64.95	0.00	64.95	0.10%	0.00125
017	43	42.0	3917.25	6956.59	10874.14	19.10%	0.20995
018	2	2.0	152.00	7.47	159.41	0.30%	0.00306
027	1	0.5	38.00	47.88	85.88	0.20%	0.00166
030	17	14.0	1061.24	1574.23	2635.47	4.50%	0.04873
032	1	4.0	304.00	0.00	304.00	0.50%	0.00587
033	4	7.5	570.00	153.91	723.91	1.30%	0.01398
034	12	10.0	760.00	169.34	929.34	1.60%	0.01795
042	8	16.5	1475.48	505.45	2320.93	4.10%	0.04481
044	4	8.0	360.00	194.03	554.03	0.90%	0.00320
045	2	1.5	114.00	11.80	125.80	0.20%	0.00243
047	2	5.0	360.00	37.16	397.16	0.70%	0.00806
048	2	0.0	0.00	0.00	0.00	0.00%	0.00000
050	9	18.0	1368.00	1255.21	2623.21	4.60%	0.05066
051	9	9.5	722.00	355.54	1077.54	1.90%	0.02081
052	1	0.5	38.00	50.27	88.27	0.20%	0.00170
051	39	34.5	7248.78	2926.06	10174.83	17.90%	0.08664
055	3	3.5	266.00	181.73	447.73	0.80%	0.00864
056	34	93.0	5666.88	2015.20	7682.08	13.50%	0.14632
075	1	7.0	515.44	0.00	515.44	0.90%	0.00995
077	1	6.0	456.00	0.00	456.00	0.80%	0.00800
096	3	6.0	456.00	536.06	992.06	1.70%	0.01915
097	1	1.0	76.00	0.00	76.00	0.10%	0.00147
098	1	4.0	281.92	0.00	281.92	0.50%	0.00544
101	5	8.0	605.00	270.59	875.59	1.50%	0.01696
102	43	34.0	2761.24	74.16	2835.40	5.00%	0.05474
106	1	0.0	0.00	354.89	354.89	0.60%	0.00666
TOTALS:	363	457.5	35474.76	21601.19	57075.95	100%	1.10195

total 1 year

Maricopa Association of Governments
Received

SEP 29 2014



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Where Values Make The Difference

City of Chandler

2015
C.M.A.Q
Funding Application
For
Sweeper Replacement

1 of 2

Unit # 05425
Vin 1FVABTDC65DU84927

 ORIGINAL

PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015

All information is required.

PART A - CONTACT INFORMATION

Contact Information	
1. Agency Name (Please select one)	Chandler
2. Name:	Rex Hartmann
3. Phone:	480-782-3493
4. E-Mail:	rex.hartmann@chandleraz.gov
5. Mailing Address:	City of Chandler Transportation & Development
	P.O Box 4008 Mail Stop 909
	Chandler Az 85244-4008

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.		
7. Funding Information (a) Total Cost of Sweeper (b) Total Cost Eligible for Reimbursement (See the PDF file Rule 1186 Sweepers included in the e-mail transmittal) (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)	Amount		
	\$251,137		
	\$251,137		
8. Reimbursement Information (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% (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%	Amount	Funding Type	Share of Eligible Cost (See #7)
	\$236,822	CMAQ	94.3%
	\$14,315	Local	5.70%
	Federal Share = 8a	Local Share = 7c + 8b	Total Cost of Sweeper
9. Project Funding Based on Information from #7 & #8	\$236,822	\$14,315	\$251,137

ORIGINAL

Maricopa Association of Governments
Received

SEP 29 2014

PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	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)	Arterial Street	Collector Street	Residential Street	Other
(b) Lane miles to be swept per cycle		30	30	
(c) Average weekday traffic per lane being swept		23	401	
(d) If values were entered in the "Other" column, please specify what "Other" means:		734	48	
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:	Arterial Street	Collector Street	Residential Street	Other
If values were entered in the "Other" column, please specify what "Other" means:				
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):	Arterial Street	Collector Street	Residential Street	Other
If values were entered in the "Other" column, please specify what "Other" means:				
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	9346			Useful life standard: 12,000 hours
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	Jan-05			Exceeds Useful life standard: 8 years
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	54,526			Useful life standard: 96,000 miles
(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	30%			
(e) Please explain why the older sweeper was out of service.	Engine ,Transmission,Structure fatigue, cylinders,hydraulics,P.T.O,			
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 webpage for PM-10 Map				
Monitor 16				



PM-10 CERTIFIED STREET SWEEPER APPLICATION CMAQ Funding Available for Federal Fiscal Year 2015	
Part D - SUPPLEMENTAL INFORMATION:	
16. Have local resources been committed for staff or equipment to support 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 Chandler provides for the maintenance, fuel and operator for the life of the sweeper.
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).	Price rd s. of western canal to Chandler Blvd, then east to Gilbert rd, then north along city boundary back to western canal between Ariz ave and Mc Queen.
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
20. Please indicate the total number of sweepers currently owned and operated by your agency for sweeping streets: (a) PM-10 certified: (b) Noncertified:	10 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	Rex Hartmann
Title:	Superintendent
Date:	9/25/2014
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	yes
Part B - Fields 6-9 are complete	yes
Part C - Fields 10-14 are complete	yes
Part D - Fields 15-20 are complete	yes



ORIGINAL



CONTRACT PRICING WORKSHEET
For Standard Equipment Purchases

Contract No.:

SW04-14

Date Prepared:

9/23/2014

This Worksheet is prepared by Contractor and given to End User. If a PO is issued, both documents MUST be faxed to H-GAC @ 713-993-4548. Therefore please type or print legibly.

Buying Agency:	City of Chandler, AZ	Contractor:	Schwarze Industries, Inc.
Contact Person:	Don Dong	Prepared By:	Joe Hendrickson
Phone:	480-782-3490	Phone:	256-851-1200
Fax:		Fax:	256-851-1151
Email:	donald.dong@chandleraz.gov	Email:	jhendrickson@schwarze.com

Product Code:	BF05	Description:	Schwarze M6 Avalanche Single Engine
---------------	-------------	--------------	-------------------------------------

A. Product Item Base Unit Price Per Contractor's H-GAC Contract: 138670

B. Published Options - Itemize below - Attach additional sheet if necessary - Include Option Code in description if applicable
(Note: Published Options are options which were submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
Squeegee Conveyor	0	2013 Freightliner M2 w/ Allison Transmission	92795
Main Broom, Tube Standard	0	12" Parabolic Mirror, set	255
Dual Gutter Broom	0		
Dual Gutter Broom Tilt, Power	1625		
Hydraulic Pressure Gauge at Valve Bank	155		
Standard Hopper	0		
Cab Mounted Strobe w/guard	300		
Additional LED Floodlight	195		
Additional LED Floodlight	195		
Arrowboard, Traffic Guid, Split LED	1085	Subtotal From Additional Sheet(s):	
Rear Mounted Strobe w/ guard	0	Subtotal B:	96605

C. Unpublished Options - Itemize below - Attach additional sheet if necessary
(Note: Unpublished options are items which were not submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
Guards for bumper mounted flood lights	105		
Silver 2 year, 2400 hour Warranty	2275		
10 Year Water Tank Warranty	0		
2015 Freightliner Chassis Upgrade	2205		
		Subtotal From Additional Sheet(s):	
		Subtotal C:	4585

Check: Total cost of Unpublished Options (C) cannot exceed 25% of the total of the Base Unit Price plus Published Options (A+B). **For this transaction the percentage is:** 2%

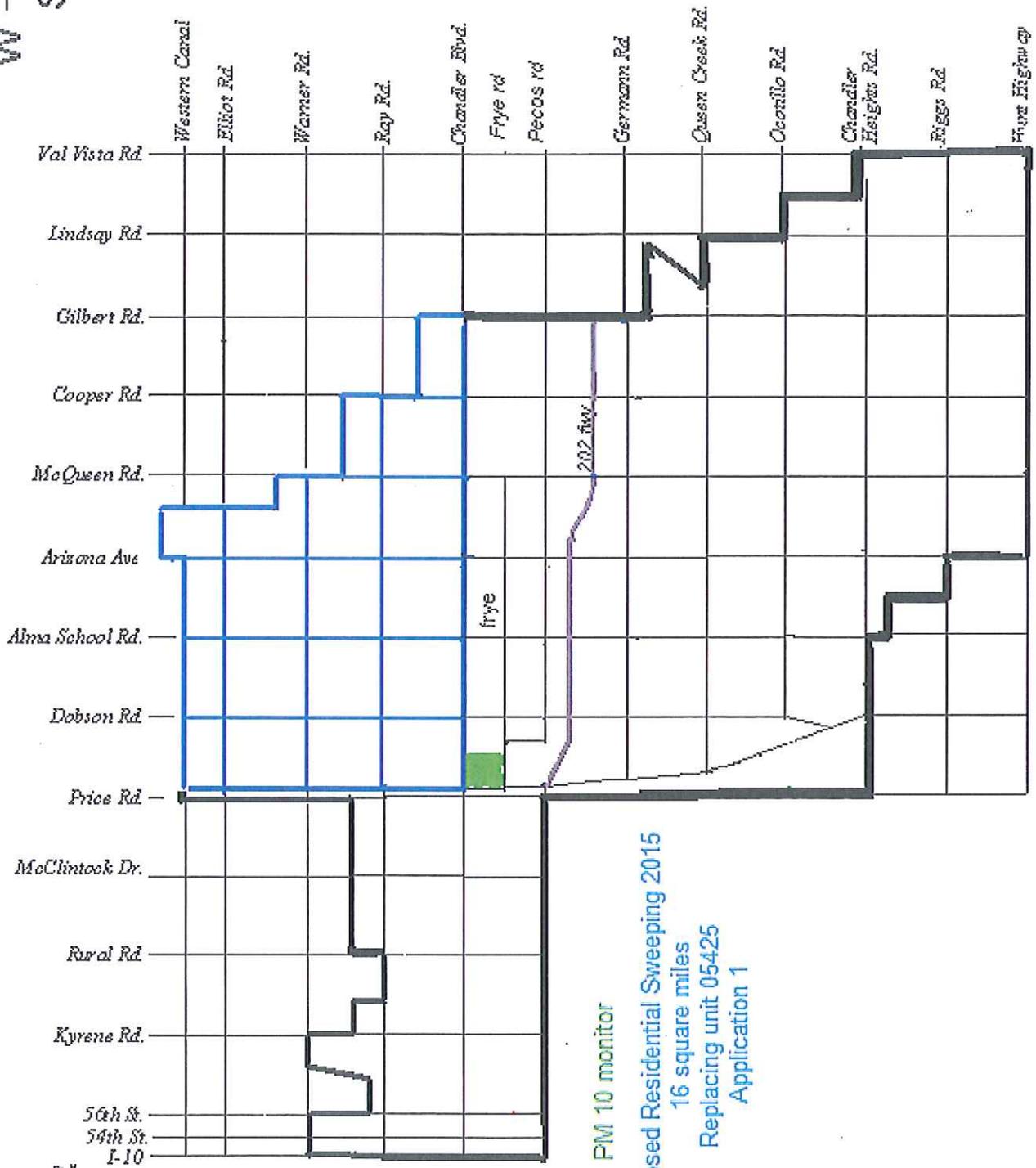
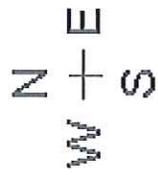
D. Total Cost before any other applicable Charges, Trade-Ins, Allowances, Discounts, Etc. (A+B+C)

Quantity Ordered:	1	X Subtotal of A + B + C:	239860	=	Subtotal D:	239860
-------------------	---	--------------------------	--------	---	--------------------	--------

E. Trade-Ins / Special Discounts / Other Allowances / Freight / Installation / Miscellaneous Charges

Description	Cost	Description	Cost
Freight	4365	Sales Tax 8.3%	18912.38
Preferred Customer Discount	-12000		
		Subtotal E:	
			11277.38

Delivery Date: **F. Total Purchase Price (D+E):** 251137.38



PM 10 monitor
Proposed Residential Sweeping 2015
16 square miles
Replacing unit 05425
Application 1



SEP 29 2014



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Where Values Make The Difference

City of Chandler

2015
C.M.A.Q
Funding Application
For
Sweeper Replacement

2 of 2

Unit # 06430
Vin 1FVACXCS36HW274729

 ORIGINAL

PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015

All information is required.

PART A - CONTACT INFORMATION

Contact Information	
1. Agency Name (Please select one)	Chandler
2. Name:	Rex Hartmann
3. Phone:	480-782-3493
4. E-Mail:	rexhartmann@chandleraz.gov
5. Mailing Address:	P.O. Box 4008 Mail Stop 909
	Chandler Az 85244-4008

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.		
7. Funding Information (a) Total Cost of Sweeper (b) Total Cost Eligible for Reimbursement (See the PDF file Rule 1186 Sweepers included in the e-mail transmittal) (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)	Amount		
	\$251,137		
	\$251,137		
8. Reimbursement Information (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% (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%	Amount	Funding Type	Share of Eligible Cost (See #7)
	\$236,823	CMAQ	94.3%
	\$14,315	Local	5.70%
9. Project Funding Based on Information from #7 & #8	Federal Share = 8a	Local Share = 7c + 8b	Total Cost of Sweeper
	\$236,823	\$14,315	\$251,137

 ORIGINAL

Maricopa Association of Governments
Received

SEP 29 2014

PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015

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	yes			
11. For the requested sweeper, please provide the information for roadway types in the table below for:				
	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)		30	30	
(b) Lane miles to be swept per cycle		24	335	
(c) Average weekday traffic per lane being swept		2,584	80	
(d) If values were entered in the "Other" column, please specify what "Other" means:				
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:				
	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:				
If values were entered in the "Other" column, please specify what "Other" means:				
13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:				
	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):				
If values were entered in the "Other" column, please specify what "Other" means:				
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	8,570	Useful life standard: 12,000 hours		
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	Mar-06	Exceeds Useful life standard: 8 years		
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	58,274	Useful life standard: 96,000 miles		
(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	20%			
(e) Please explain why the older sweeper was out of service.	metal fatigue, elevator broom box worn out, hydraulic, rust, electrical			
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 webpage for PM-10 Map				
monitor 16				



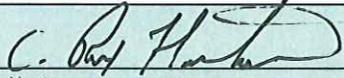
**PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015**

Part D - SUPPLEMENTAL INFORMATION:

16. Have local resources been committed for staff or equipment to support 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	Chandler provides for the maintenance, fuel & operator for the life of the operator
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).	Dobson s. of Queen Creek jogging south east to Mc Queen & hunt hwy, then east to Valvista, then north along city boundary to Gilbert rd & Queen Creek.	
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	
20. Please indicate the total number of sweepers currently owned and operated by your agency for sweeping streets: (a) PM-10 certified: (b) Noncertified:	10	

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: Rex Hartmann

Title: Superintendant

Date: 9/25/14

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	yes
Part B - Fields 6-9 are complete	yes
Part C - Fields 10-14 are complete	yes
Part D - Fields 15-20 are complete	yes





CONTRACT PRICING WORKSHEET
For Standard Equipment Purchases

Contract No.:

SW04-14

Date Prepared:

9/23/2014

This Worksheet is prepared by Contractor and given to End User. If a PO is issued, both documents MUST be faxed to H-GAC @ 713-993-4548. Therefore please type or print legibly.

Buying Agency:	City of Chandler, AZ	Contractor:	Schwarze Industries, Inc.
Contact Person:	Don Dong	Prepared By:	Joe Hendrickson
Phone:	480-782-3490	Phone:	256-851-1200
Fax:		Fax:	256-851-1151
Email:	donald.dong@chandleraz.gov	Email:	jhendrickson@schwarze.com

Product Code:	BF05	Description:	Schwarze M6 Avalanche Single Engine
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A. Product Item Base Unit Price Per Contractor's H-GAC Contract: 138670

B. Published Options - Itemize below - Attach additional sheet if necessary - Include Option Code in description if applicable
(Note: Published Options are options which were submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
Squeegee Conveyor	0	2013 Freightliner M2 w/ Allison Transmission	92795
Main Broom, Tube Standard	0	12" Parabolic Mirror, set	255
Dual Gutter Broom	0		
Dual Gutter Broom Tilt, Power	1625		
Hydraulic Pressure Gauge at Valve Bank	155		
Standard Hopper	0		
Cab Mounted Strobe w/guard	300		
Additional LED Floodlight	195		
Additional LED Floodlight	195		
Arrowboard, Traffic Guid, Split LED	1085	Subtotal From Additional Sheet(s):	
Rear Mounted Strobe w/ guard	0	Subtotal B:	96605

C. Unpublished Options - Itemize below - Attach additional sheet if necessary
(Note: Unpublished options are items which were not submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
Guards for bumper mounted flood lights	105		
Silver 2 year, 2400 hour Warranty	2275		
10 Year Water Tank Warranty	0		
2015 Freightliner Chassis Upgrade	2205		
		Subtotal From Additional Sheet(s):	
		Subtotal C:	4585

Check: Total cost of Unpublished Options (C) cannot exceed 25% of the total of the Base Unit Price plus Published Options (A+B). For this transaction the percentage is: 2%

D. Total Cost before any other applicable Charges, Trade-Ins, Allowances, Discounts, Etc. (A+B+C)

Quantity Ordered:	1	X Subtotal of A + B + C:	239860	=	Subtotal D:	239860
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E. Trade-Ins / Special Discounts / Other Allowances / Freight / Installation / Miscellaneous Charges

Description	Cost	Description	Cost
Freight	4365	Sales Tax 8.3%	18912.38
Preferred Customer Discount	-12000		
		Subtotal E:	11277.38

Delivery Date: **F. Total Purchase Price (D+E):** 251137.38

SEP 29 2014

**PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015**

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 \$1,404,238 in FY 2015 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, and Attachment 2 - list of example equipment not eligible for CMAQ reimbursement. Alternative application forms are available upon request.

Deadlines and Transmittal Instructions:

The due date and time for project applications to be submitted to MAG is Tuesday, September 30, 2014, by 10:00 a.m.

Member agencies are to:

1) Transmit the application and all attachments electronically, and

To transmit the application electronically, please save the excel file, and then send the application and all attachments to Teri Kennedy, Transportation Programming Manager. Please send graphic attachments in PDF form. Click cell below to send e-mail.

[mailto: tkennedy@azmag.gov](mailto:tkennedy@azmag.gov)

2) Submit two printed, signed, and complete applications to MAG.

To submit two printed, signed, and complete applications to MAG, the applicant can mail at MAG offices by Tuesday, September 30, 2014, by 10:00 a.m. or drop off application to:

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

Or, the applicant can scan a printed and signed application and transmit it via e-mail or fax to: tkennedy@azmag.gov or 602.254.6490 by Tuesday, September 30, 2014, by 10:00 a.m. If the applicant is transmitting a scanned, printed, and signed application via e-mail or fax, the applicant will mail or drop off the original printed application by Tuesday, September 30, 2014, by 10:00 a.m.

Application Workshops and Open Working Group Meeting Schedule*

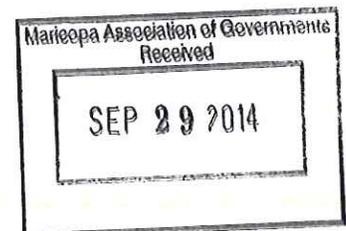
Tuesday, September 9th, 2014 from 10:00-11:00 AM	PM-10 Street Sweeper Pre-Application Workshop, Overview and Assistance meeting
Tuesday, September 23rd, 2014 from 3:00-4:00 PM	Open Working Group, FY2015 Application Assistance for PM-10 Street Sweeper Applications

* All meetings will be held in the Chaparral Room on the 2nd Floor of the MAG Offices at 302 North 1st Avø, Phoenix, Arizona 85003

If member agencies need additional information or have questions, they should contact Dean Giles, Teri Kennedy, or Stephen Tate at (602) 254-6300; or contact them by e-mail at the following addresses:

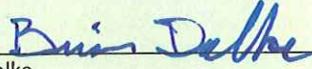
<mailto:dgiles@azmag.gov>
<mailto:tkennedy@azmag.gov>
<mailto:state@azmag.gov>

PM-10 CERTIFIED STREET SWEEPER APPLICATION CMAQ Funding Available for Federal Fiscal Year 2015			
All information is required.			
PART A - CONTACT INFORMATION			
Contact Information			
1. Agency Name (Please select one)	Goodyear		
2. Name:	Ron Sievwright		
3. Phone:	623-882-7632		
4. E-Mail:	ron.sievwright@goodyearaz.gov		
5. Mailing Address:	14455 W. Van Buren St. Suite D-101		
	Goodyear, AZ 85338		
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.	Attached.		
7. Funding Information (a) Total Cost of Sweeper (b) Total Cost Eligible for Reimbursement (See the PDF file Rule 1186 Sweepers included in the e-mail transmittal) <u>(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.)</u>	Amount		
	\$232,114		
	\$232,114		
8. Reimbursement Information (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%	Amount	Funding Type	Share of Eligible Cost (See #7)
	\$218,884	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%	\$13,230	Local	5.70%
9. Project Funding Based on Information from #7 & #8	Federal Share = 8a	Local Share = 7c + 8b	Total Cost of Sweeper
	\$218,884	\$13,230	\$232,114



PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	No			
(b) Expand service area	No			
(c) Increase sweeping frequency	No			
(d) Replace an older certified street sweeper	Yes			
11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)	30	30	30	60
(b) Lane miles to be swept per cycle	132	71	236	28
(c) Average weekday traffic per lane being swept	5500	1500	150	
(d) If values were entered in the "Other" column, please specify what "Other" means:	Rural County Roads that are being swept per IGA			
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:				
If values were entered in the "Other" column, please specify what "Other" means:				
13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):				
If values were entered in the "Other" column, please specify what "Other" means:				
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	4,809.70	Useful life standard: 12,000 hours		
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	2/2008	Useful life standard: 8 years		
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	53,206	Useful life standard: 96,000 miles		
(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	31%			
(e) Please explain why the older sweeper was out of service.	Please see the attached vehicle maintenance report for Unit #554. Maintenance and repair costs for this sweeper have been \$17,894 during the past 12 months, and \$109,106 during the life of the sweeper.			
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 webpage for PM-10 Map	No			

PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	No			
(b) Expand service area	No			
(c) Increase sweeping frequency	No			
(d) Replace an older certified street sweeper	Yes			
11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)	30	30	30	60
(b) Lane miles to be swept per cycle	132	71	236	28
(c) Average weekday traffic per lane being swept	5500	1500	150	150
(d) If values were entered in the "Other" column, please specify what "Other" means:	Rural County Roads that are being swept per IGA			
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:				
If values were entered in the "Other" column, please specify what "Other" means:				
13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):				
If values were entered in the "Other" column, please specify what "Other" means:				
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	4,809.70	Useful life standard: 12,000 hours		
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	2/2008	Useful life standard: 8 years		
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	53,206	Useful life standard: 96,000 miles		
(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	31%			
(e) Please explain why the older sweeper was out of service.	Please see the attached vehicle maintenance report for Unit #554. Maintenance and repair costs for this sweeper have been \$17,894 during the past 12 months, and \$109,106 during the life of the sweeper.			
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 webpage for PM-10 Map	No			

PM-10 CERTIFIED STREET SWEEPER APPLICATION CMAQ Funding Available for Federal Fiscal Year 2015	
Part D - SUPPLEMENTAL INFORMATION:	
16. Have local resources been committed for staff or equipment to support 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 Since these are replacements, the staff that are currently operating the existing sweepers will be operating the new ones.
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).	Dysart Road to Perryville Road from Camelback Road to Riggs Road
18. Provide a map of the area to be swept by the proposed sweeper.	Attached.
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
20. Please indicate the total number of sweepers currently owned and operated by your agency for sweeping streets: (a) PM-10 certified: (b) Noncertified:	4
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: Brian Dalke	
Title: City Manager	
Date: September 24, 2014	
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	Yes
Part B - Fields 6-9 are complete	Yes
Part C - Fields 10-14 are complete	Yes
Part D - Fields 15-20 are complete	Yes

TUTHILL RD
20300 W

JACKRABBIT TRAIL
19500 W

PERRYVILLE RD
18700 W

CITRUS RD
17900 W

COTTON LN
17100 W

SARIVAL AVE
16300 W

PEBBLECREEK PKWY
15500 W

BULLARD AVE
14700 W

LITCHFIELD RD
13900 W

DYSART RD
13100 W

CAMELBACK RD
5000 N

INDIAN SCHOOL RD
4100 N

THOMAS RD
2900 N

MCDOWELL RD
1600 N

VAN BUREN ST
300 N

YUMA RD
1200 S

LOWER BUCKEYE RD
2800 S

BROADWAY RD
4400 S

SOUTHERN AVE
6000 S

BASELINE RD
7600 S

BELOAT RD
9200 S

ELLIOT RD
10800 S

NARRAMORE RD
12400 S

RAY RD
14000 S

WILLIAMS FIELD RD
15600 S

PECOS RD
17200 S

GERMANN RD
18800 S

QUEEN CREEK RD
20400 S

Legend

- Private
- Public
- County Road Swept by Goodyear

Sweeper Routes

Sweeper

- 1
- 2





NJPA QUOTATION

MODEL: BROOM BEAR

FOR: CITY OF GOODYEAR
200 S. CALLE DEL PUEBLO
GOODYEAR AZ 85338

DEALER:
NORWOOD EQUIPMENT
2422 S 19TH AVE
PHOENIX, AZ 85009

CONTACT: RON SIEVWRIGHT CHARLES SCHNEIDER
ron.sievwright@goodyearaz.gov charles.schneider@goodyearaz.gov
623-882-7632

602-254-0644

QUANTITY	PART NUMBER	MODEL DESCRIPTION	NJPA	EXTENDED
				DATE: 06-05-2014
1	4M-BROOM-BEAR-H (SQUEEGEE)	BROOM BEAR DUAL Conveyor squeegee, variable height, right side dumping, 4.5 cu. yd. hopper, with dual, hydraulically driven, trailing arm sidebrooms, sweeper is powder coated from powder coatings chart 2003/N with powder coated gray undercarriage and including the standard features listed below.	\$134,625	\$134,625.00
0	4M-BROOM-BEAR-H (BELT)	BROOM BEAR DUAL Conveyor belt, variable height, right side dumping, 4.5 cu. yd. hopper, with dual, hydraulically driven, trailing arm sidebrooms, sweeper is powder coated from powder coatings chart 2003/N with powder coated gray undercarriage and including the standard features listed below.	\$134,625	\$0.00
CHASSIS				
1	1112863	2015 FL M2 (2010 EMISSIONS) W/HEATED MIRRORS LIMITED QTY	\$109,625	\$109,625.00
0	1112888	2015 IH 4300 (2010 EMISSIONS) W/HEATED MIRRORS LIMITED QTY	\$117,500	\$0.00
CHASSIS MOUNTING CHARGE				
1	1114603	M2 - CHASSIS ALTERATIONS	\$2,135	\$2,135.00
0	1106531	IH - CHASSIS ALTERATIONS	\$3,250	\$0.00
0	CSC-HANDLING	CUSTOMER SUPPLIED HANDLING CHARGE	\$2,500	\$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.

STANDARD FEATURES

Broom side, 46" steel vertical digger 4 or 5 segment
Broom side, air floating suspension with adjustable reach, air deploy
Broom, main, 34" diameter, 60" wide prefab disposable
Camera, Rear with in-cab monitor
Conveyer chain, hardened with polyurethane sprockets
Conveyer, 11 flight squeegee with rubber edging
Conveyer, lift independent from main broom
Conveyer, three piece replaceable wear plates
Conveyer flush out system
Conveyer raise in reverse
Conveyer stall alarm
Dirt shoes, heavy duty single row carbide steel (rubber isolated)
Electric backup alarm
Hopper inspection door
Hopper, 4.5 cu yd with window and skylight
Hopper up indicator and beep
Hopper, variable high dump, 9'6", 4.5 yard
Hose, hydrant fill, 16'8" (5080 mm) with strainer and coupling
Hydraulic oil level gauge w/ external thermometer and in-cab level light
Hydraulic system, load sensing with selectable transmission driven PTO pump

Lights, automatic backup
Lights, combination tail/stop, separate amber signal
Lights, flood light, one per broom (3)
Manuals, operator and parts
Rear broom cover and anti-carryover wrap
Rear broom spray bar
Rear right hand flood light
Reflectors, set of 6
Sidebroom speed control, external to cab
Sweep resume / raise in reverse
Tactile controls for all sweep functions
Tool storage
Water fill, anti-siphon
Water level indicator in-cab
Water Pump, electric diaphragm
Water tank, molded polyethylene, 360 gallon total nominal capacity



MODEL: BROOM BEAR

QUANTITY	PART NUMBER	MODEL DESCRIPTION	NJPA	EXTENDED
-----ALARMS/INDICATORS----				
0	1072751	ECCO SA940 SMART ALARM (ILO of STD)	\$240.00	\$0.00
0	1101528	LATCHING ELEVATOR REVERSE AND ALARM	\$235.00	\$0.00
0	1104970	HOPPER UP CONSTANT ALARM	\$335.00	\$0.00
0	1104705	HOPPER FULL INDICATOR	\$625.00	\$0.00
-----AUTO LUBE-----				
0	1101559	MIDWEST AUTO LUBE - SWEEPER ONLY	\$4,335.00	\$0.00
-----ADDITIONAL MANUALS----				
0	0701681	BROOM BEAR OPERATORS MANUAL	\$65.00	\$0.00
1	0702461	BROOM BEAR SERVICE MANUAL	\$235.00	\$235.00
1	0702241	BROOM BEAR PARTS BOOK	\$350.00	\$350.00
-----BROOMS-----				
0	1035616	DOUBLE WRAP MAIN BROOM	\$425.00	\$0.00
0	1035617	POLY/WIRE WAFER MAIN BROOM	\$495.00	\$0.00
0	1035618	POLY WAFER MAIN BROOM	\$325.00	\$0.00
0	1035619	WIRE WAFER MAIN BROOM	\$495.00	\$0.00
0	1058156	STRIP MAIN BROOM (MILWAUKEE)	N/C	\$0.00
0	1058158	STRIP MAIN BROOM (URB)	N/C	\$0.00
0	1077151	URB STRIP MAIN BROOM W/CENTER SWEEP MANDREL	N/C	\$0.00
0	1095046	ALUMINUM SIDEBROOM SEGMENTS - BLUE STEEL	\$510.00	\$0.00
0	1109605	EXTENDED REACH RIGHT HAND SIDEBROOM	\$1,285.00	\$0.00
0	1109606	EXTENDED REACH RIGHT AND LEFT HAND SIDEBROOM	\$1,805.00	\$0.00
0	SPECIAL	BROOM, TUFT STRIP (ILO STD)	N/C	\$0.00
-----DECALS-----				
0	1102781	RED DECALS - BROOM BEAR	N/C	\$0.00
0	1102782	WHITE DECALS - BROOM BEAR	N/C	\$0.00
1	1101037	SLOW MOVING VEHICLE SIGN	\$120.00	\$120.00
-----GAUGES-----				
0	1101379	BROOM HOUR METERS	\$376.00	\$0.00
0	1111656	HYDRAULIC OIL TEMP DISPLAY (IN CAB)	\$325.00	\$0.00
-----HOPPER-----				
1	SPECIAL	HOPPER INTERIOR LIGHT	\$730.00	\$730.00
0	1104503	LIFELINER HOPPER SYSTEM W/WARRANTY	\$4,315.00	\$0.00
0	1101951	STAINLESS STEEL HOPPER	\$10,200.00	\$0.00



MODEL: BROOM BEAR

QUANTITY	PART NUMBER	MODEL DESCRIPTION	NJPA	EXTENDED
-----LIGHTS-----				
0	1103552	PACKAGE 1 ; SINGLE REAR/SINGLE HOPPER BEACON; INCANDESCENT WITH GUARD	\$1,495.00	\$0.00
0	1103553	PACKAGE 2 ; SINGLE REAR/SINGLE HOPPER BEACON; LED WITH GUARD	\$1,715.00	\$0.00
0	1103532	PACKAGE 3 ; DUAL REAR/SINGLE HOPPER BEACON; INCANDESCENT WITH GUARD	\$2,130.00	\$0.00
0	1103533	PACKAGE 4 ; DUAL REAR/SINGLE HOPPER BEACON; LED WITH GUARD	\$2,345.00	\$0.00
0	1103535	PACKAGE 5 ; DUAL REAR/SINGLE HOPPER BEACON; INCANDESCENT WITH GUARD & ARROWSTICK	\$3,355.00	\$0.00

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0	1103536	PACKAGE 6 : DUAL REAR/SINGLE HOPPER BEACON; LED WITH GUARD & ARROWSTICK	\$3,615.00	\$0.00
0	1104618	PACKAGE 7 : SINGLE REAR/SINGLE HOPPER MOUNT AND GUARD - W/O BEACON	\$1,500.00	\$0.00
0	1104619	PACKAGE 8 : DUAL REAR/SINGLE HOPPER MOUNT AND GUARD - W/O BEACON	\$1,870.00	\$0.00
1	1102735	PACKAGE A : LED STOP/TAIL/TURN/REAR ID/CLEARANCE LIGHTS	\$280.00	\$280.00
0	1102759	PACKAGE B : REAR MOUNTED ARROWSTICK	\$1,475.00	\$0.00
0	1102736	PACKAGE C : (2) REAR LOW MOUNTED OVAL AMBER LED FLASHERS	\$375.00	\$0.00
0	1103898	PACKAGE D : (2) REAR HIGH MOUNTED OVAL AMBER LED FLASHERS	\$550.00	\$0.00
0	1114834	REAR FLOOD LIGHT - LEFT HAND MOUNT	\$125.00	\$0.00
0	1104973	REAR FLOOD LIGHT - TOP CENTER	\$195.00	\$0.00
0	1104481	ARROWBOARD - REAR	\$1,545.00	\$0.00

-----PAINT-----

1	4810001	PAINTE SWEEPER STANDARD WHITE	N/C	\$0.00
0	4811003	PAINTE SWEEPER YELLOW RAL 1003	\$460.00	\$0.00
0	4811007	PAINTE SWEEPER YELLOW RAL 1007	\$460.00	\$0.00
0	4811018	PAINTE SWEEPER YELLOW RAL 1018	\$460.00	\$0.00
0	4811023	PAINTE SWEEPER YELLOW RAL 1023	\$460.00	\$0.00
0	4811037	PAINTE SWEEPER YELLOW RAL 1037	\$460.00	\$0.00
0	4812008	PAINTE SWEEPER ORANGE RAL 2008	\$460.00	\$0.00
0	4812009	PAINTE SWEEPER ORANGE RAL 2009	\$460.00	\$0.00
0	4816018	PAINTE SWEEPER GREEN RAL 6018	\$460.00	\$0.00
0	SPECIAL	PAINTE SWEEPER OTHER RAL THAN ABOVE	\$1,225.00	\$0.00
0	SPECIAL	PAINTE SWEEPER OTHER THAN ABOVE	\$3,705.00	\$0.00
0	1069927	ANTI GRAFFITI COATING	\$3,600.00	\$0.00

-----PM10 OPTIONS-----

1	1106139	PM10 COMPLIANT (RULE 1186)	\$2,795.00	\$2,795.00
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-----SAFETY-----

0	1104991	REMOVE REAR CAMERA	N/C	\$0.00
1	1095548	LEFT HAND SIDE CAMERA	\$545.00	\$545.00
0	9306848	TRIANGLE REFLECTIVE FLARES (3)	\$65.00	\$0.00

MODEL: BROOM BEAR



QUANTITY	PART NUMBER	MODEL DESCRIPTION	NJPA	EXTENDED
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-----SWEEPER OPTIONS-----

1	1100660	LEFT HAND SIDEROOM TILT	\$1,090.00	\$1,090.00
1	1100856	RIGHT HAND SIDEROOM TILT	\$1,090.00	\$1,090.00
0	1101385	RUBBER MOUNTED CARBIDE DRAG SHOES TWO-ROW (ILO STD)	\$515.00	\$0.00
0	1104997	IN-CAB VARIABLE SPEED AND REVERSING BROOM CONTROL	\$1,890.00	\$0.00
0	1104990	VARIABLE SPEED CONVEYOR	\$1,030.00	\$0.00

-----WATER SYSTEM-----

0	1032484	25' WATER FILL HOSE (ILO 16' 8")	\$180.00	\$0.00
1	1108053	WIDE FRONT SPRAY BAR	\$930.00	\$930.00
0	1102495	WATER PUMP - 80 PSI	\$1,875.00	\$0.00

---M2 CHASSIS OPTIONS-----

0	0704005	M2 PARTS BOOK	\$385.00	\$0.00
0	0704006	M2 OPERATOR BOOK	\$40.00	\$0.00
0	0704007	M2 SERVICE MANUAL	\$310.00	\$0.00
0	1071235	FUEL CAP SAFETY LOCK	\$210.00	\$0.00
1	1075400	AM/FM/CD RADIO	\$785.00	\$785.00
1	1084463	FENDER MOUNTED MIRROR-LEFT HAND	\$480.00	\$480.00
0	1109607	12" CONVEX MIRRORS (ILO STD 8")	\$285.00	\$0.00
0	1081188	SPARE CHASSIS KEY	\$30.00	\$0.00
0	1081365	IN CAB AIR FILTER RESTRICTION INDICATOR	\$765.00	\$0.00
0	1081745	(2) BOSTROM 905 VINYL MID-BACK	\$1,620.00	\$0.00
0	1081746	(1) BOSTROM 905 VINYL MID-BACK	\$810.00	\$0.00
0	1081747	(2) BOSTROM AIR 905 CLOTH HI-BACK	\$1,925.00	\$0.00
0	1081748	(1) BOSTROM AIR 905 CLOTH HI-BACK	\$990.00	\$0.00
0	1081901	SPARE TIRE & WHEEL, BALANCED	\$1,210.00	\$0.00

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0	1081909	SINGLE ARM REST - VINYL	\$350.00	\$0.00
0	1081910	DUAL ARM REST - VINYL	\$665.00	\$0.00
0	1081911	SINGLE ARM REST - CLOTH	\$350.00	\$0.00
0	1081912	DUAL ARM REST - CLOTH	\$665.00	\$0.00
0	1081956	DAYTIME RUNNING LIGHTS	\$1,000.00	\$0.00
0	1090653	DUAL AIR HORNS	\$1,290.00	\$0.00
0	1101560	MIDWEST AUTOLUBE - SWEEPER/TRUCK	\$6,485.00	\$0.00
0	1101567	2 1/2 LB. FIRE EXTINGUISHER	\$190.00	\$0.00
0	1101568	5 LB. FIRE EXTINGUISHER	\$210.00	\$0.00
0	1104130	MASTER BATTERY SWITCH	\$480.00	\$0.00
0	4820001	CAB STANDARD WHITE	N/C	\$0.00
0	SPECIAL	VOGEL AUTOLUBE - SWEEPER/TRUCK	\$11,095.00	\$0.00



MODEL: BROOM BEAR

QUANTITY	PART NUMBER	MODEL DESCRIPTION	NJPA	EXTENDED
-----NAVISTAR CHASSIS OPTIONS-----				
0	4820001	CAB STANDARD WHITE	N/C	\$0.00
0	1063731	NAV CAB PAINTED SPECIAL COLOR	\$3,375.00	\$0.00
0	SPECIAL	TRUCK RIMS - ALL	\$960.00	\$0.00
0	1083429	SPARE TIRE & WHEEL, BALANCED	\$1,175.00	\$0.00
0	1086733	LEFT HAND FENDER MOUNTED MIRROR	\$480.00	\$0.00
0	1089699	5 LB. FIRE EXTINGUISHER	\$210.00	\$0.00
0	1091761	EXTRA KEY	\$45.00	\$0.00
0	1091770	(2) ELECTRIC & (1) AIR HORN	\$1,155.00	\$0.00
0	1091822	AM/FM/CD RADIO	\$825.00	\$0.00
0	1097641	NATIONAL AIR RIDE SEAT - PASSENGER SIDE - VINYL	\$1,915.00	\$0.00
0	1097642	NATIONAL AIR RIDE SEAT-PASSENGER SIDE-VINYL WARM REST	\$2,040.00	\$0.00
0	1097643	NATIONAL AIR RIDE SEAT-PASSENGER SIDE - CLOTH	\$2,040.00	\$0.00
0	1097644	NATIONAL AIR RIDE SEAT-PASSENGER SIDE-CLOTH WARM REST	\$2,165.00	\$0.00
0	1097645	NATIONAL AIR RIDE SEAT - DRIVER SIDE - VINYL	\$1,915.00	\$0.00
0	1097646	NATIONAL AIR RIDE SEAT - DRIVER SIDE - VINYL WARM REST	\$2,040.00	\$0.00
0	1097647	NATIONAL AIR RIDE SEAT - DRIVER SIDE - CLOTH	\$2,040.00	\$0.00
0	1097648	NATIONAL AIR RIDE SEAT - DRIVER SIDE - CLOTH WARM REST	\$2,345.00	\$0.00
0	1099317	(1) ELECTRIC HORN	\$275.00	\$0.00

-----FREIGHT RATES-----				
0	FRT-118-001	SELF SHIPPING DOCK CHARGE	\$595.00	\$0.00
0	FRT-118-002	FREIGHT-IL,WI,IA,IN,MI,MN,KY	\$1,310.00	\$0.00
0	FRT-118-003	FREIGHT-TN,WV,PA,NY	\$2,850.00	\$0.00
0	FRT-118-004	FREIGHT-NH,VT,ME	\$3,555.00	\$0.00
0	FRT-118-005	FREIGHT-NEW YORK CITY	\$4,110.00	\$0.00
0	FRT-118-006	FREIGHT-ND,SD,NE,OK,KS,AR,AL,MO	\$2,715.00	\$0.00
1	FRT-118-007	FREIGHT-AZ,UT	\$5,390.00	\$5,390.00
0	FRT-118-008	FREIGHT-CA,NV,ID,OR,WA	\$6,730.00	\$0.00
0	FRT-118-009	FREIGHT-CHICAGO/MILWAUKEE	\$900.00	\$0.00
0	FRT-118-010	FREIGHT - FL,LA,TX,NM,CO,WY,MT	\$3,995.00	\$0.00
0	FRT-118-011	FREIGHT- OH,ST.LOUIS METRO	\$1,480.00	\$0.00
0	FRT-118-012	FREIGHT- MS,GA,SC,NC,VA,MD	\$2,550.00	\$0.00
0	FRT-118-013	FREIGHT - RI,DE,CT,NJ,MA	\$2,740.00	\$0.00
0	FRT-118-014	FREIGHT - LAREDO, TX	\$6,700.00	\$0.00

-----WARRANTY-----				
0	EW-118-2P	BROOM BEAR 2 ND YEAR PARTS ONLY	\$1,430.00	\$0.00
0	EW-118-2PL	BROOM BEAR 2 ND YEAR PARTS/LABOR	\$2,490.00	\$0.00
0	EW-118-3P	BROOM BEAR 3 RD YEAR PARTS ONLY	\$2,830.00	\$0.00
0	EW-118-3PL	BROOM BEAR 3 RD YEAR PARTS/LABOR	\$4,705.00	\$0.00
0	EW-118-4P	BROOM BEAR 4 TH YEAR PARTS ONLY	\$4,015.00	\$0.00
0	EW-118-4PL	BROOM BEAR 4 TH YEAR PART/LABOR	\$6,695.00	\$0.00
0	EW-118-5P	BROOM BEAR 5 TH YEAR PARTS ONLY	\$5,055.00	\$0.00
0	EW-118-5PL	BROOM BEAR 5 TH YEAR PARTS/LABOR	\$8,410.00	\$0.00

SUB TOTAL \$260,925.00

SPECIAL RFQ OPTIONS OR OTHER DESCRIPTIONS

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		TWO TOP MOUNTED STROBE (FRONT & REAR)	\$	1,750.00
		FURNISH AND INSTALL LED ARROWBOARD	\$	3,550.00

TOTAL	\$266,225.00
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ADDITIONAL DISCOUNT	\$	(51,900.00)
SUB-TOTAL	\$	214,325.00
SALES TAX @ 8.3%	\$	17,788.98
TOTAL DELIVERED COST	\$	232,113.98

OPTIONS (NOT INCLUDED IN ABOVE PRICING)	ADD AMOUNT PLUS SALES TAX
INSTALL MIDSHIP (AMBER) (4) (TWO EA. SIDE) & FRONT UNDER GRILLE (WHITE) (2) STROBES	\$ 2,040.00
INSTALL (8) AMBER STROBES IN GRID PATTERN ON REAR	\$ 1,875.00
RH AIR RIDE SEAT CLOTH (HIGH BACK)	\$ 860.00

WORK ORDER NOTES
07/01/2007 TO 09/16/2014

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
1683	0554	<p>MAKE READY-INSTALL LICENSE PLATE-MAKE KEY TAGS--INSTALL CITY DECALS-- 02/15/2008 @ 13:11:28 OSL--MAHONEY WINDOW TINTING. TINTING FRONT DOORS AND WING VENTS. **POSTED SUBLET FOR TINTING. INVOICE# 12093./BAC 02/19/2008 @ 14:54:42 INSTALLED DECALS; INSTALLED LICENSE PLATE; MAKE KEY TAGS AND EXTRA KEY./BAC 02/20/2008 @ 08:34:02</p> <p>OK TO CLOSE 02/28/2008 @ 14:13:14MH</p>
1870	0554	<p>COTTER PIN COMING OUT OF HOPPER LIFT ON THE LEFT SIDE 03/13/2008 @ 08:20:04MH</p> <p>WHEN PTO IS ENGAGED AND IN SWEEP MODE THE FUEL GUAGE IS ERATTIC 03/13/2008 @ 08:20:31MH</p> <p>OSL-FREIGHTLINER-FOR PTO ENGAGEMENT ISSUE. HARVEL NOTIFIED AND STATED THAT HE WILL SEND SOMEONE OVER TOMORROW TO DELIVER UNIT TO FREIGHTLINER 03/17/2008 @ 14:42:27MH OSL-FREIGHTLINER--UNABLE TO DUPLICATE PROBLEM WITH FUEL GAUGE. ADVISED DEPT TO PICK UP./BAC 03/20/2008 @ 15:09:26</p> <p>OK TO CLOSE 03/30/2008 @ 12:59:58MH</p>
2089	0554	<p>INSTALLATION OF STUB AXLE BROOM BEAR. GUTTER BROOM SPEED PLATES./BAC 04/11/2008 @ 12:05:24</p>
2327	0554	<p>OSL-FREIGHTLINER--FL504H RECALL./BAC 05/15/2008 @ 11:25:01 FUEL GAUGE GOES TO EMPTY WHEN PTO IS ENGAGED; DUPLICATED PROBLEM FOR BART AT FRIEGHTLINER IN SERVICE DRIVE./BAC 05/15/2008 @ 11:29:26 OSL--PERFORMED RECALL FL504; R&R BENDIX PARK BRAKE VALVE KIT. INSPECTED FUEL TANK GAUGE; TANK WAS MOVED; SENDER FACES FRONT TO REAR; GAUGE DROPS WHEN DOBY ACCESSORIES ARE TURNED ON, WILL NEED TO GO TO BODY BUILDER./BAC 05/30/2008 @ 15:00:56</p> <p>OK TO CLOSE 05/30/2008 @ 15:29:31MH</p>
3467	0554	<p>PERFORM A PMA AND ROAD TEST THAT IS DUE BY TIME 10/01/2008 @ 09:06:12MH</p> <p>REPLACE REAR BROOM 10/01/2008 @ 09:06:23MH REPLACED REAR BROOM. CHANGED BRACKETS; SO NEW BROOMS CAN BE USED. REPLACED GUTTER BROOM ATTACHMENT WITH NEW QUICK CHANGE PLATE. PERFORMED PM A SERVICE; INSPECTION ONLY. LUBE AND INSPECTION. ADJUSTED CONVEYOR BELT. HYDRAULIC HOSE LEAKING. TIGHTEN FITTING; OKAY. ADDED HYDRAULIC OIL TO SPECS. R/H TITLE ADJUST CABLE IS BROKEN. TEST DROVE./BAC 10/14/2008 @ 15:29:41 ADDED OPERATION TO REPLACE CABLE DUE TO PART WAS ON ORDER./BAC 10/22/2008 @ 07:10:54 REMOVED AND REPLACED TILT WHEEL CABLE. ***PENDING PARTS INVOICE; ITEM WAS DROPPED SHIPPED./BAC 10/22/2008 @ 13:26:59</p> <p>OK TO CLOSE 12/19/2008 @ 06:03:51MH</p>

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
4180	0554	OSL-NORWOOD-GUTTER BROOM TILT ACTUATORS INOP 01/07/2009 @ 10:10:14MH REPAIRED GROUND WIRE OK TO CLOSE 01/29/2009 @ 06:12:10MH
4224	0554	REMOVE AND REPLACED REAR BROOM. NEEDS UNIT FOR SHIFT ON 1/13./BAC 01/13/2009 @ 11:10:54 INSTALLED PICK UP BROOM; ADJUSTED PICKUP BROOM DRIVE CHAIN./BAC 01/13/2009 @ 15:59:37 OK TO CLOSE 01/16/2009 @ 05:57:58MH
4287	0554	OS THAT WHEN THE ARROW BOARD CONTROL STATES THAT THE ARROW IS DIRECTING TRAFFIC TO THE LEFT AND THAT THE ARROW BOARD IS ACTUALLY DIRECTING TRAFFIC TO THE RIGHT 01/21/2009 @ 08:06:57MH OPERATED ARROW BOARD; NO PROBLEM FOUND/BAC 01/23/2009 @ 12:01:29 OK TO CLOSE 01/29/2009 @ 08:13:14MH
4345	0554	BROKEN HANDLE AT TANK DRAIN VALVE./BAC; CLOSED TICKET NEED TO ORDER PART UNIT BACK IN SERVICE./BAC 01/28/2009 @ 10:33:00 OK TO CLOSE 01/30/2009 @ 14:19:26MH
4419	0554	PERFORM PM A SERVICE; DUE BY TIME. REPLACE BROKEN TANK DRAIN VALVE SKIRT NEEDS TO BE CHANGE DUE TO WEAR./BAC 02/05/2009 @ 08:33:45 OSL--NORWOOD--ORDER CENTER SKIRT FROM KEN. SHIPPING UPS TODAY SHOULD HAVE TOMRROW./BAC 02/09/2009 @ 10:47:35 PERFORMED PM A SERVICE; DRAINED ENGINE OIL, R&R OIL FILTER AND SERVICED WITH OIL TO SPECS. LUBE AND INSPECTION. R&R WIPER BLADES. STEAM CLEANED ENGINE, BUE SWIEEPER SYSTEM. ADJUSTED CONVEYOR CHAINS. ROAD TESTED. REMOVED AND REPLACED WATER VALVE. REPLACED CENTER SKIRT. /BAC ***PENDING INVOICE FOR CENTER SKIRT. ***POSTED PARTS INVOICE FROM NORWOOD FOR CENTER SKIRT./BAC 02/24/2009 @ 15:19:40 OK TO CLOSE 02/25/2009 @ 04:37:22MH
4580	0554	REPLACE BOTH GUTTER BROOMS./BAC 02/26/2009 @ 14:47:07 REPLACED GUTTER BROOMS AND STRIPPED BROOM RETAINER 02/27/2009 @ 12:58:54MH OK TO CLOSE 02/27/2009 @ 12:59:01MH

WORK ORDER NOTES
07/01/2007 TO 09/16/2014

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
4594	0554	<p>REPAIR THE CLAMP THAT HOLDS THE GUTTER BROOM SEGMENT TO THE PLATE 03/02/2009 @ 07:38:56MH REPAIR THREADS ON PLATE 03/02/2009 @ 09:46:36WM WAYNE REPAIRED CLAMP. INSTALED CALMP WITH BROOM./BAC 03/04/2009 @ 10:04:02</p> <p>OK TO CLOSE 03/13/2009 @ 05:29:34MH</p>
4680	0554	<p>REPLACE MAIN BROOM 03/11/2009 @ 08:02:07MH</p> <p>OS THAT THE BRAKET THAT HOLDS THE GUTTER BROOM ON IS DAMAGED AND THE BOLT IS POSSIBLY CROSS THREADED 03/11/2009 @ 08:03:00MH</p> <p>OS THAT THE UNIT IS LEAVING A TRAIL OF DIRT AND THAT THE RUBBER INSOLATORS FOR THE SHOES MAY NEED REPLACEMENT 03/11/2009 @ 08:03:43MH</p> <p>ANDREA GAMEZ 03/11/2009 @ 08:04:04MH REMOVED AND REPLACED REAR PICK-UP BROOM. REPAIRED CROSS THREADED BOLT. REPALCED BOTH SKID SEALS./BAC 03/11/2009 @ 15:11:50</p> <p>OK TO CLOSE 03/13/2009 @ 08:00:40MH</p>
4818	0554	<p>OPERATOR STATES LOW AIR FLOW FROM HVAC SYSTEM; 03/30/2009 @ 10:16:35 INSPECTED AIR FILTER; FILTER PLUGGED. REMOVED AND REPLACED HVAC FILTER./BAC 03/31/2009 @ 11:38:20</p> <p>OK TO CLOSE 03/31/2009 @ 15:05:18MH</p>
4859	0554	<p>REPLACE GUTTER BROOM ADJUSTABLE BEARING; WONT TAKE GREASE. OSL--MAHONEY'S---INSTALL WINDOW TINT STRIP ALONG TOP OF WINDSHEILD FOR GLARE./BAC 04/02/2009 @ 13:01:52 REPLACED LEFT SIDE LOWER ELECAATOR BEARING. GREASE HOPPER AND ADJUSTED ELEVATOR CHAIN. LEFT SIDE WAS TOUCHING IN THE MIDDLE. ***POSTED SUBLET FOR WINDOW TINTING./BAC 04/06/2009 @ 09:08:50</p> <p>OK TO CLOSE 04/13/2009 @ 11:46:26MH</p>
4923	0554	<p>CHECK GREASE ZERKS ON SWEEPER SYSTEM; UNABLE TO GET SOME TO TAKE GREASE. SEE MIKE./BAC 04/10/2009 @ 14:30:11</p> <p>REPLACED GREASE ZERKS AND LUBED UNIT</p> <p>OK TO CLOSE 04/29/2009 @ 05:53:25MH</p>
4962	0554	<p>REAR BROOM CHANGE SET ARM PINS @ THE SECOND TO THE LAST NOTCH./BAC 04/17/2009 @ 09:25:11 REMOVED AND REPLACED REAR BROOM; ADJUSTED CONVEYOR CHAIN AND LIFT CHAIN./BAC 04/20/2009 @ 15:45:21</p> <p>OK TO CLOSE 04/23/2009 @ 10:41:33MH</p>

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
5095	0554	<p>OPERATOR STATES GREASE ZERK IS BROKEN AND WILL NOT TAKE GREASE. INSPECT RIGHT SIDE BEARING. RIGHT SIDE WIPER NOZZLE WILL NOT SPRAY FLUID./BAC 05/06/2009 @ 12:26:56.</p> <p>BEARINGS HAVE BEEN ORDERED FROM NORWOOD EQUIPMENT 05/07/2009 @ 09:08:36MH</p> <p>REMOVED PIVOT PIN AND REPAIRED TO TAKE GREASE AT ZERK. BOTH LOWER CONVEYOR BEARING BAD; HAD TO CUT OFF OLD BEARINGS AND INSTALLED NEW BEARINGS. LUBE SWEEPER SYSTEM. REPAIRED PINCHED WASHER LINE./BAC 05/08/2009 @ 11:12:02</p> <p>OK TO CLOSE 05/20/2009 @ 15:25:18MH</p>
5277	0554	<p>PERFORM PM A SERVICE ROAD TEST REAR BROOM LIGHT IS INOP. GUTTER BROOM ON RIGHT SIDE HARDWARE BOLT IS STRIPPED; WONT HOLD ON THE BROOM./BAC 06/03/2009 @ 08:12:51 PERFORMED PM A SERVICE; DRAINED ENGINE OIL, R&R OIL FILTER AND SERVICED WITH OIL TO SPECS. AIR UP TIRE. CLEAN AIR FILTER./BAC 06/05/2009 @ 16:04:48 BROOM LIGHT BULB BURNT; REPLACED BULB. INSTALLED SPEED BOLT. TEST DROVE/BAC 06/10/2009 @ 09:04:49</p> <p>OK TO CLOSE 06/26/2009 @ 10:25:25MH</p>
5382	0554	<p>REAR BROOM NEEDS TO BE REPLACED./BAC 06/17/2009 @ 09:16:12 REMOVED AND REPLACED REAR MAIN BROOM./BAC 06/17/2009 @ 13:54:23</p> <p>OK TO CLOSE 06/22/2009 @ 06:12:41MH</p>
5572	0554	<p>A/C HAS LOW VOLUME COMING FROM VENTS RIGHT SKID PLATE BOLTS ARE SHEARED OFF DURING ROUTE./BAC 07/09/2009 @ 14:07:37 CAB FILTER PLUGGED; REMOVED AND REPLACED FILTER. BOLTS PART OF ASSEMBLY; NEEDS DIRT SHOE SUPPORT; REMOVED AND REPLACED SHOE SUPPORT./BAC 07/13/2009 @ 14:36:19</p> <p>OK TO CLOSE 07/24/2009 @ 05:36:13MH</p>
5644	0554	<p>OS THAT THE BOLT THAT HOLDS THE GUTTER BROOM PIVOT IS MISSING. INSTALLED BOLT 07/21/2009 @ 11:21:52MH</p> <p>OK TO CLOSE 07/24/2009 @ 06:39:38MH</p>

WORK ORDER NOTES
07/01/2007 TO 09/16/2014

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
5707	0554	<p>OS THAT THE REAR BROOM WILL NOT STAY RUNNING. IT POPS THE 10 AMP CIRCUIT BREAKER 07/31/2009 @ 07:40:25MH</p> <p>UNIT WENT TO NORWOOD FOR REPAIR OF THE REAR BROOM ISSUE.</p> <p>MADE A BRACKET FOR THE RIGHT FRONT SPRAY ARM AND REPLACED THE BROKEN FITTING 08/13/2009 @ 05:59:24MH</p> <p>NEED PAPERWORK FROM NORWOOD TO ADD TO THE DECRPTION OF REPAIR 08/13/2009 @ 06:00:19MH</p> <p>OK TO CLOSE 08/27/2009 @ 15:50:31</p>
5756	0554	<p>CENTER SKIRT IS IN NEED OF REPLACEMENT NOZZLE ON FRONT SPRAY BAR NEEDS TO BE REPLACED RUBBERS AT SKID PLATE./BAC 08/05/2009 @ 13:15:21</p> <p>PARKING BRAKE NOT COMMING OFF; LEAKING AIR THROUGH ABS VALVE. FOUND BAD DIAPHRAM IN BRAKE POD. REPLAED SPRING BRAKE POD. REPLAED WATER LINE END CAP. REPLACED CENTER DEFLECTOR CURTAINS. REPLACED BOTH REAR SHOE CURTAINS AND REPLACED RIGHT SIDE GUTTER BROOMS. OSL--GCR--REPLACED REAR TIRES. ***PENDING INVOICE FOR SERVICE CALL TO INSTALL RECAPS./BAC 08/10/2009 @ 08:51:58</p> <p>STILL NEED INVOICING FOR THE INSTALLATION OF THE TIRES 08/25/2009 @ 06:15:08MH ***POSTED SUBLET FOR SERVICE CALL & TIRE INSTALL./BAC 08/27/2009 @ 14:16:39</p> <p>OK TO CLOSE 08/31/2009 @ 05:49:53MH</p>
5912	0554	<p>OPERATOR STATES THAT REAR BROOM NEEDS TO BE CHANGED./BAC 08/25/2009 @ 11:48:12 REMOVED AND REPLACED REAR BROOM./BAC 08/25/2009 @ 16:19:17</p> <p>OK TO CLOSE 08/26/2009 @ 08:50:26MH</p>
6004	0554	<p>***WARRANTY PARTS CREDIT****OPEN TICKET TO CREDIT BACK WARRANTY PART. PART BILLED ON WORKORDER # 5572./BAC 09/08/2009 @ 12:45:45</p>
6119	0554	<p>WO OPENED TO CREDIT AN AIR FILTER THAT WAS BILLED TO UNIT 359, WO# 5577 09/24/2009 @ 11:05:24MH</p> <p>AUTOZONE INVOICE# 2784953548 00</p> <p>OK TO CLOSE 09/24/2009 @ 11:09:23MH</p>
6124	0554	<p>OR THAT THE DRAG SHOE DEFLECTORS BE ROTATED 09/25/2009 @ 07:36:35MH FLIP OVER DIRT SKID PLATE SEAL.</p> <p>OK TO CLOSE 09/29/2009 @ 05:25:47MH</p>

WORK ORDER NOTES
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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
6286	0554	<p>PERFORM A PMB AND ROAD TEST 10/20/2009 @ 10:27:07MH</p> <p>REPLACE MAIN BROOM 10/20/2009 @ 10:27:18MH PERFORMED PM B SERVICE; DRAINED ENGINE OIL, R&R OIL FILTER AND SERVICED WITH OIL TO SPECS. LUBE AND INSPECTION. R&R FUEL FILTER. REMOVED AND REPLACED MAIN BROOM; ADJUSTED CHAINS. ADJUSTED ELEVATOR DRIVE CHAIN. CLEANED HYDRAULIC RADIATOR. ROAD TESTED; OKAY./BAC 10/23/2009 @ 11:52:46</p> <p>OK TO CLOSE 10/28/2009 @ 05:48:47MH</p>
6464	0554	<p>BOLTS BROKEN ON THE RIGHT SKID PLATE 11/19/2009 @ 05:36:12MH INSTALLED NEW RIGHT REAR DRAG SHOE PLATE. INSTALLED NEW DRAG SHOE SEALS. STUD BROKEN OFF OF LEFT REAR DRAG SHOE PLATE; NEED NEW LEFT REAR DRAG SHOE PLATE. MIKE TO ORDER LEFT SIDE DRAG SHOE PLATE. 11/19/2009 @ 15:11:08</p> <p>LEFT DRAG SHOE ORDERED AND PUT INTO INVENTORY</p> <p>OK TO CLOSE 11/25/2009 @ 15:20:37MH</p>
6517	0554	<p>OS THAT THE ARM FOR THE REAR BROOM ON THE LEFT SIDE IS INOP 11/30/2009 @ 07:30:47MH</p> <p>FOUND THAT THE PIN THAT WAS HOLDING THE REAR BROOM ARM WAS NOT ATTACHED TO THE ARM. NO DAMAGE WAS DONE TO THE ARM OR THE PIN. REMOVED THE PIN AND RE-INSTALLED THE ARM AND TESTED THE REPAIR. ALSO FOUND THAT THE DRIVE CHAIN CAME OFF. RE-INSTALLED THE CHAIN. UNIT OPERATING AS DESIGNED. 11/30/2009 @ 09:22:56MH</p> <p>OK TO CLOSE 11/30/2009 @ 09:23:03MH</p>
6558	0554	<p>OSL-PURCELL-REPLACE #1 RIGHT TIRE 12/02/2009 @ 14:56:08MH ****PENDING INVOICE FOR SERVICE CALL AND TIRE REPLACEMENT./BAC 12/04/2009 @ 14:54:55 ***POSTED INVOICE FOR TIRE. INV# 60054071; SERVICE CALL BILL ON INV# 60054070 WITH UNIT# 513./BAC 01/29/2010 @ 16:06:08</p>
6693	0554	<p>PUB WORN 12/29/2009 @ 10:48:57 REMOVED AND REPLACED PICK UP BROOM./BAC 12/30/2009 @ 13:32:23</p> <p>OK TO CLOSE 12/30/2009 @ 13:44:41MH</p>
6763	0554	<p>OS THAT THERE IS A WATER LEK ON THE TOP OF THE UNIT 01/07/2010 @ 16:04:48MH FOUND RETURN HOSE TO TANK BROKEN. REPLACED HOSE; BENCHSTOCK. REAR STROBE LIGHT LOOSE; MISSING BOLTS; INSTALLED NEW MOUNTING SCREWS; OKAY./BAC 01/08/2010 @ 16:25:02</p> <p>OK TO CLOSE 01/15/2010 @ 15:34:33MH</p>

WORK ORDER NOTES
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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
6903	0554	<p>LEFT SIDE BROOM ARM CHIN IS LOOSE; WONT ADJUST./BAC 01/26/2010 @ 08:42:50 ADJUSTED SPRING TENTION ON LEFT SIDE. REMOVED LINK FROM CHAIN. REMOVED REAR BROOM; REWELDED SIDE PLATE INSIDE; ADJUSTED ELEVATOR CHAIN. RE-INSTALLED BROOM. LUBED. REPLACED LEFT SIDE SKID PLATE; MISSING BOLTS. REMOVED SKID SEALS AND FLIP OVER./BAC 01/28/2010 @ 15:32:07</p> <p>OK TO CLOSE 01/29/2010 @ 10:01:44MH</p>
7018	0554	<p>OS THAT ONE OF THE VALVES FOR THE WATER SYSTEM IS INOP. 02/08/2010 @ 13:19:18MH FOUND TERMINAL ON TOP OF WATE VALVE BROKEN DUE TO CORROSION. REPLACED VALVE AND CORRODED TERMINAL; TESTED OKAY AT THIS TIME./BAC 02/10/2010 @ 12:46:03</p> <p>OK TO CLOSE 02/23/2010 @ 06:14:54MH</p>
7043	0554	<p>BOTH BEARINGS FOR THE CONVEYOR BELT NEED REPLACEMENT 02/10/2010 @ 08:35:13MH BOTH LOWER BEARINGS BAD; REMOVED BEARINGS AND INSTALLED NEW BEARINGS./BAC 02/18/2010 @ 09:20:37</p> <p>OK TO CLOSE 02/25/2010 @ 05:48:59MH</p>
7073	0554	<p>LEFT SIDE CHAIN IS ADJUSTED TO HIGH OR TIGHT; ALL DEBRIS IS BLOWING OFF TO THE SIDE AND NOT BE CAUGHT./BAC 02/16/2010 @ 09:59:35 ADJUSTED LEFT SIDE CHAIN./BAC 02/18/2010 @ 09:44:01</p> <p>OK TO CLOSE 02/23/2010 @ 08:35:53MH</p>
7154	0554	<p>PERFORM PM A SERVICE; DUE BY TIME; LAST LOF AT12,175MILES. ROAD TEST REAR BROOM NEEDS REPLACED CHECK CONDITION OF SKID PLATE RUBBER SKIRTS. WATER SOLENOID ON RIGHT GUTTERN BROOM IS NOT WORKING./BAC 02/24/2010 @ 12:22:54 PERFORMED PM A SERVICE; DRAINED ENGINE OIL, R&R OIL FITLER AND SERVICED WITH OIL TO SPECS. LUBE AND INSPECTION. TOOK OIL SAMPLE. FOUND LOTS OF WATER IN AIR TANKS. FOUND AIR LEAK AT LARGE RED HOSE AT TREDDLE VALVE. REMOVED AND REPLACED REAR BROOM. FOUND AIR LEAK TO BE HOSE THAT HAD NOT BEEN CUT CORRECTLY CAUSING POOR SEAL AT FITTING. RE-CUT HOSE AND REINSALLED; CHECKED; NO AIR LEAK AT THIS TIME. NEEDS WATER VALVE; INSTALLED NEW WATER VALVE FOR RIGHT GUTTER BROOM. PTO HAS CLASS 2 LEAK. NEED TO CHECKED AT NEXT PM. REPLACED BOTH SKID SHOE SEALS./BAC 02/25/2010 @ 16:24:12</p> <p>OK TO CLOSE 02/26/2010 @ 09:33:34MH</p>

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
7174	0554	<p>operator is at elliot road and south 175th ave. center skirt or canister is hanging down under vehicle./bac 02/26/2010 @ 09:24:51</p> <p>DROVE TO ELLIOT. FOUND CENTER DEFLECTOR FRONT CHAIN BROKEN. AND CENTER DEFLECTOR TWISTED IN GUTTER BROOMS. REMOVED CENTER DEFLECTOR AND UNTANGLED. REINSTALLED CENTER DEFLECTOR. NOTE: NEEDS NEW CHAN IN FORNT OF DEFLECTOR. RETURNED TO SHOP./BAC 02/26/2010 @ 13:11:53</p> <p>OK TO CLOSE 02/26/2010 @ 14:11:12MH</p>
7221	0554	<p>WO OPENED TO CORRECT THE OIL FILTER TAHT WAS BILLED OUT ON WO# 7154 THE CORRECT FILTER SHOULD HAVE BEEN A WIX51791 INSTEAD OF A WIX51971 03/05/2010 @ 06:02:41MH</p> <p>OK TO CLOSE 03/05/2010 @ 14:35:58MH</p>
7259	0554	<p>WATER PUMP IS LEAKING FLUID. OSL--NORWOOD--WARRANTY REPAIRS./BAC 03/10/2010 @ 13:55:02</p> <p>NORWOOD REPLACED WATER PUMP UNDER WARRANTY 03/16/2010 @ 15:46:28MH</p> <p>OK TO CLOSE 03/16/2010 @ 15:46:38MH</p>
7311	0554	<p>OS THAT THE NEW WATER PUMP IS LEAKING. OPERATOR TOOK UNIT TO NORWOOD FOR REPAIR. WHILE AT NORWOOD THE OPERATOR WAS TOLD THAT THE RIGHT DRAG SHOE WAS WORN OUT. AUTHORIZATION WAS GIVEN TO REPLACE WHILE AT NORWOOD 03/18/2010 @ 12:20:47MH</p> <p>PENDING INVOICE FOR DRAG SHOE REPLACEMENT 03/18/2010 @ 12:21:57MH OSL--NORWOOD--FAILED PUMP AND COUPLER; REMOVED PUMP AND REMOVED FITITNGS. RESEALED AND TRANSFERED TO NEW PUMP. INSTALLED PUMP AND PUMP LEAKED AROUND HOUSING. REMOVED HOUSING BOLTS, SEPERATED NEW PUMP AND SEALS. REPLACED HOUSING AND RESTED. WATER IS STILL DRIPPING FROM HOUSING AREA. ADVISED CUSTOMER TO RUN; NO OTHER PUMP AVAILABLE REQUESTED LEFT MAIN BROOM DRAG SHOES; REMOVED DRAG SHOE ROTATE SEAL AND REPLACED WITH NEW DRAG SHOE./BAC 04/05/2010 @ 12:00:57</p> <p>OK TO CLOSE 04/28/2010 @ 12:16:22MH</p>
7348	0554	<p>OSL--NORWOOD--REPLACE DEFECTIVE WATER PUMP 03/26/2010 @ 09:31:17MH</p> <p>OK TO CLOSE 03/31/2010 @ 15:50:00MH</p>

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
7403	0554	<p>SC TO TRANSFER STATION FOR BROKEN SWEEPER 04/05/2010 @ 11:55:50MH</p> <p>REPLACE REAR BROOM 04/05/2010 @ 12:42:26MH</p> <p>REPLACE CENTER DIRT DEFLECTOR 04/05/2010 @ 12:42:52MH</p> <p>REPLACEMENT PARTS ORDERED FROM NORWOOD 04/06/2010 @ 14:34:47MH</p> <p>PURCELL HAS BEEN CALLED TO REPLACE THE #1 LEFT TIRE 04/08/2010 @ 10:08:52MH</p> <p>****PENDING INVOICE FOR TIRE SERVICE CALL. CHANGED TO I STATUS./BAC 04/09/2010 @ 11:48:23</p> <p>LEFT FRONT TIRE WORN OUT OF DOT SPECS. REMOVED MAIN REAR BROOM. USED FORK LIFT TO BEND SIDE OF SWEEPER BACK INTO POSITION. REMOVED DRAG SHOE ASSEMBLY. NEED TO REPLACE BRAG SHOE ASSEMBLY. NEED NEW DRIVE CHAIN AND BOTH SPROCKETS. REPLACED MAIN BROOM, BOTH MAIN BROOM BEARINGS. MAIN BROOM SKIRT, CENTER CURTAIN AND MAIN BROOM DRIVE AND DRIEN SPROCKETS AND CHAIN. REPLACED LEFT SIDE DRAG SHOE SUPPORT. DRAG SHOE AND BOTH DRAG SHOES SEALS./BAC 04/09/2010 @ 15:17:41</p> <p>***POSTED SUBLET FOR TIRE SERVICE CALL. REMOVED I STATUS./BAC 04/22/2010 @ 10:12:29</p> <p>OK TO CLOSE 04/23/2010 @ 06:39:21MH</p>
7602	0554	<p>OS THAT THE CAB HYDRAULIC WARNING LIGHT CAME ON. 05/06/2010 @ 09:35:42MH</p> <p>OS THAT THE CAB AIR FILTER NEEDS REPLACED 05/06/2010 @ 09:35:58MH</p> <p>OS THAT THE ELEVATOR BEARING ON THE LEFT SIDE NEEDS REPLACEMENT 05/06/2010 @ 09:36:25MH</p> <p>INSEPECT AND LUBE BEARING. NO PROBLEM FOUND. REPLACED CABIN AIR FILTER. INSPECT HYDRAULIC SYSTEM, FOUND COOLING FAN INOP. REPLACED COOLING FAN SWITCH IN HYDRAUIC TANK. CLENAED OUT DIRT FROM HYDRAULIC COOLER. TOPPED OFF FLUIDS./BAC 05/11/2010 @ 15:17:28</p> <p>PENDING INVOICE FOR SWITCH; ADDED I STATUS./BAC 05/11/2010 @ 15:19:21</p> <p>SWITCH BILLED OUT</p> <p>OK TO CLOSE 05/14/2010 @ 06:31:04MH</p>
7712	0554	<p>REPLACE REAR BROOM 05/25/2010 @ 07:07:17MH</p> <p>REMOVED AND REPLACED REAR BROOM./BAC 05/26/2010 @ 14:37:10</p> <p>OK TO CLOSE 05/26/2010 @ 14:43:51MH</p>

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
7862	0554	<p>PERFORM A PMA AND ROAD TEST 06/15/2010 @ 06:14:06MH</p> <p>OR THAT THE REAR BROOM BE REPLACED 06/15/2010 @ 06:14:24MH</p> <p>OS THAT THE CHECK ENGINE LIGHT CAME ON AND THE UNIT WAS RUNNING ROUGH, THIS HAPPENED AT THE START OF THE SHIFT. AT APPROXIMATELY 04:00 TIS AM THE LIGHT WENT OUT AND THE UNIT IS RUNNING FINE 06/15/2010 @ 06:15:36MH</p> <p>OPERATOR CHANGED OUT BOTH GUTTER BROOMS 06/15/2010 @ 06:16:19MH</p> <p>PERFORMED PM A SERVICE; DRAINED ENGINE OIL, R&R OIL FILTER AND SERVICED WITH OIL TO SPECS. LUBE AND INSPECTION. REPLACED REAR BROOM, BOTH REAR BROOM BEARINGS, BOTH DRAG SHOE SEALS, AND ADJUSTED REAR BROOM DRIVE CHAIN. SCAN FOR TROUBLE CODES; NO CODES CURRENT OR HISTORICAL. NO PROBLEM FOUND./BAC 06/21/2010 @ 14:46:57</p> <p>OK TO CLOSE 06/22/2010 @ 12:49:52MH</p>
7958	0554	<p>OS THAT THE SKID PLATE SEALS ARE NOT SEALLING 06/29/2010 @ 10:52:24MH</p> <p>REMOVED AND SWAPPED SKID SEALS OVER./BAC 06/30/2010 @ 11:03:31</p> <p>OK TO CLOSE 06/30/2010 @ 11:27:29MH</p>
8011	0554	<p>OPEN TICKET ON WRONG UNIT#; SHOULD HAVE BEEN UNIT# 557. CLOSED TO -0-/BAC 07/08/2010 @ 08:16:13</p>
8073	0554	<p>A/C ONLY BLOWING COOL AIR NOT COLD. SLID PLATE RUBBERS ARE WORN ON BOTH SIDES. HYDRAULIC OIL ALAMR GOING OFF AFTER AN HOUR; CN SHUT DOWN FOR 20MIN AND THEN WILL STAY OFF 30MIN.</p> <p>INSPECTED A/C SYSTEM; REPLACED CABIN AIR FILTER. LET RUN FOR 30MIN. CNETER DUCT@ 59DEGREES. REPLACED SIDE SKIRTS. CENTER ALSO WORN; REPLACED CENTER SKIRT. CLEAN HYDRAULIC RADIATOR; VERIFY FAN WORKING; OKAY.</p> <p>OSL--PURCELL'S--SERVICE CALL TO INSTALL 4 RECAPS ON REAR AXLE. SUPPLY AND INSTALL NEW TIRES ON FRONT AXLE./BAC 07/19/2010 @ 09:52:35</p> <p>****PENDING INVOICE FOR TIRE SERVICE CALL AND #1 AXLE TIRES. ADDED I STATUS./BAC 07/19/2010 @ 15:25:50</p> <p>****POSTED SUBLET FOR SERVICE CALL & TIRE INSTALL. REMOVED I STATUS./BAC 08/05/2010 @ 12:59:22</p> <p>HAD TO ADD ELEVATOR SKIRTS TO PARTS LIST. 1 ADDITIONAL TIRE AND DRAG SHOE SKIRTS 08/17/2010 @ 11:47:06MH</p> <p>OK TO CLOSE 08/17/2010 @ 11:53:31MH</p>

WORK ORDER NOTES
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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
8167	0554	<p>OR THAT THE REAR BROOM BE REPLACED 07/28/2010 @ 07:49:33MH</p> <p>INSTALLED NEW MAIN BROOM. TURN OVER DRAG SHOE SEALS. /BAC 07/29/2010 @ 12:55:56</p> <p>OK TO CLOSE 07/30/2010 @ 06:44:13MH</p>
8254	0554	<p>OS THA THT EBRAKE LIGHT ON THE DASH COMES ON INTERMINTANTLY WHILE DRIVING 08/10/2010 @ 08:19:08MH</p> <p>REPLACED PARK BRAKE SWITCH; TESTED; WORKS FINE NOW./BAC 08/11/2010 @ 13:30:07</p> <p>OK TO CLOSE 08/19/2010 @ 06:26:08MH</p>
8359	0554	<p>TRACTOR ABS LIGHT ON IN DASH HYDRAULIC OIL LIGHT & ALARM STILL COMING ON./BAC 08/23/2010 @ 08:44:17</p> <p>SCAN ABS SYSTEM, HAS WHEEN SPEED SENSOR CODE, FOUND LEFT FRONT SPEED SENSOR OUT OF ADJUSTMENT. TEST HYDRAULIC COOLER FANS; OKAY. FOUND COOLER PLUGGED. CLEANED HYDRULIC COOLER, FLUID LEVEL; OKAY. ADJUST BOTH FRONT SPEED SENSORS./BAC 08/24/2010 @ 15:16:36</p> <p>OK TO CLOSE 08/25/2010 @ 13:13:18MH</p>
8422	0554	<p>OS THAT THE BATTERY IS DEAD 08/30/2010 @ 08:16:44MH</p> <p>TESTED BOTH BATERES AND FOUND THAT THEY FAILED. REPLACED BOTH BATTERIES 08/31/2010 @ 13:45:00MH</p> <p>OK TO CLOSE 08/31/2010 @ 13:45:15MH</p>
8436	0554	<p>OS THAT THE REAR BROOM AND THE CENTER GUTTER BROOM DEFLECTOR NEEDS REPLACEMENT 09/01/2010 @ 06:35:45MH</p> <p>WATER NOZZLES FOR THE REAR BROOM ARE PLUGGED UP 09/01/2010 @ 06:36:17MH</p> <p>REMOVED REAR BROOM. ORDERED NEW HALF LINKS FOR ELEVATOR CHAIN. NEED TO REPLACE ELEVATOR CHAIN, RUBBERS AND SPROCKET. CLEANED REAR WATER NOZZLES. REPLACED CENTER DFLECTOR AND DIRT SHOE SEALS. NOTHING WRONG WITH MAIN BROOM DEFLECTOR. FOUND LEFT LOWER ELEVATOR BEARING TOAST. REPALCED LEFT ELEVATOR BEARING. INSTALLED ELEVATOR CHAIN HALF LINKS. ADJUSTED CHAIN. FOUND BROKEN WIRES ON WATER SOLENOID; REPAIRED WIRES. ALL OKAY AT THIS TIME./BAC 09/07/2010 @ 16:14:00 09/07/2010 @ 16:14:00</p> <p>****PENDING INVOICE FOR HALF-LINKS. ADDED I STATUS./BAC 09/07/2010 @ 16:15:49</p> <p>***POSTED PARTS INVOICE FOR HALF-LINS. REMOVED I STATUS./BAC 09/14/2010 @ 10:31:13</p> <p>OK TO CLOSE 09/15/2010 @ 09:44:47MH</p>

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8730	0554	<p>PERFORM A PMA AND ROAD TEST 10/14/2010 @ 07:47:31MH</p> <p>REPLACE ELEVATOR CHAINS AND FLOOR 10/14/2010 @ 07:47:51MH</p> <p>OS THAT ONE OF THE FRONT NOZZLES IS STRIPPED AND NEEDS REPLACEMENT 10/14/2010 @ 07:48:19MH</p> <p>OS THAT THE REAR BROOM NEEDS CHANGED 10/14/2010 @ 07:48:40MH</p> <p>OR THAT THE TIRES BE INSPECTED FOR REPLACEMENT 10/14/2010 @ 07:49:01MH</p> <p>PERFORMED PM A SERVICE; DRAINED ENGINE OIL, R&R OIL FILTER AND SERVICED WITH OIL TO SPECS. LUBE AND INSPECTION. REPLACED LOWER ELEVATOR FLOOR, ELEVATOR CLAIMS, SPROCKETS AND FLIGHTS. REPLACED REAR BROOM, FLIPPED DIRT SHOE SEALS AND REPAIRED WORN CHAIN LINDS. REPLACED STIPPED FRONT SPRAY BAR NOZZLE. TEST DROVE; WINDSHIELD WPEERS TURN ON INTERMITTENLY; REPLACED BOTH MULTI-FUNCTIONS TURN SIGNAL SWITCHES. ALL OKAY AT THIS TIME./BAC 10/25/2010 @ 13:14:55 ***PENDING INVOICE FOR MULTI-FUNCTION SWITCHES. ADDED I STATUS./BAC</p> <p>***POSTED PARTS INVOICE FOR MULTI-FUNCTION SWITCHES; REMOVED I STATUS./BAC 10/25/2010 @ 15:17:46</p> <p>OK TO CLOSE 10/26/2010 @ 06:46:24MH</p>
8815	0554	<p>SERVICE CALL TO LOWER BUCKEY PARKWAY & COTTONLANE UNIT STOP RUNNING; HAS CHECK TRANSMISSION LIGHT ON IN DASH. UNIT IS BLOCKING TRAFFIC./BAC 10/27/2010 @ 09:43:52</p> <p>LOWER REAR VIEW MIRROR ON RIGHT DRIVER SIDE GOT BROKEN FROM TREE BRANCH./BAC 10/27/2010 @ 09:48:19</p> <p>OSL--NORWOOD EQUIPMENT--UNIT WAS TAKEN ON 11/04 FOR ISSUE WITH WATER SPRAYERS ON WORKING ON RIGHT SIDE AND LIGHT ON CONSOLE NOT WORKING FOR REAR BROOM./BAC 11/04/2010 @ 10:47:30</p> <p>SCAN FOR CODES; FOUND LOWE VOLTAGE CODES; PULLED CODES FROM TRANS; PO726; ENGINE SPEED SENSOR. CHECKED & TIGHTEN GROUNDS & POSTIVE CABLE AT BATTERY & STARTER. REPLACED IGN SIWTCH. REPLACED TRANS ENGINE SPEED SENSOR. ROAD TESTED. REPLACED RIOGHT SIDE MIRROR./BAC 11/04/2010 @ 14:38:19</p> <p>***POSTED CREDIT FOR CONNEX MIRROR RETURNED FOR CREDIT./BAC 11/23/2010 @ 12:17:00</p> <p>OK TO CLOSE 11/30/2010 @ 15:13:23MH</p>

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9281	0554	<p>OS THAT THE BEARING FOR THE ELEVATOR ON THE RIGHT SIDE NEEDS REPLACED 01/10/2011 @ 08:50:59MH</p> <p>PULL OIL SAMPLE</p> <p>REPLACE REAR BROOM</p> <p>REMOVED OIL BEARING; INSTALLED NEW BEARING. REPLACED WORN SEALS--ELEVATOR AND TWO SIDES. R/R MAIN BROOM. GRESE & TEST DROVE; OKAY. TOOK OIL SAMPLE./BAC 01/14/2011 @ 16:06:01</p> <p>OK TO CLOSE 01/20/2011 @ 14:16:03MH</p>
9446	0554	<p>INSTALL #2 RIGHT MUD FLAP 02/02/2011 @ 12:14:48MH</p> <p>INSTALLED NEW MUD FLAP; CUT TO LENGTH./BAC 02/02/2011 @ 15:10:16</p> <p>OK TO CLOSE 02/03/2011 @ 06:32:09MH</p>
9590	0554	<p>PERFORM PM B SERVICE ROAD TESTED REAR BROOM NEEDS TO BE CHANGED./BAC 02/24/2011 @ 10:24:07</p> <p>PERFORM PM B SERVICE; DRAINED ENGINE OIL, R&R OIL FILTER, AND SERVICE WITH OIL TO SPECS. LUBE AND INSPECTION. REPLACED CABIN AIR FILTER AND AIR FILTER. REPLACED FUEL FILTER AND TOPPED OFF FLUIDS. REPLACED REAR BROOM. REMOVED SKIDS AND FLIP OVER SEALS. INSTALLED NEW ELEVATOR SKIRT./BAC 02/25/2011 @ 16:10:03 02/25/2011 @ 16:10:03</p> <p>OK TO CLOSE 02/28/2011 @ 10:28:13MH</p>
9758	0554	<p>OS THAT THE REAR BROOM NEEDS REPLACEMENT 03/23/2011 @ 10:11:18MH</p> <p>DEFLECTOR ON RIGHT SKID PLATE NEEDS REPLACED 03/23/2011 @ 10:11:40MH</p> <p>FUEL GUAGE IS INOP 03/23/2011 @ 10:11:57MH</p> <p>REPLACED REAR BROOM. INSTALLED SKID SEALS AND SWAP SKIDS. CHECKED GAUGE OPERATION; OHM SENDER; -0- OHMS; 10 MEGA OHMSL. SHORT OUT WIRE AND GAUGE STILL READS EMPTY. CUSTOM TOOK TRUCK BEASUE OTHER SWEEPER WENT DOWN./BAC 03/30/2011 @ 16:04:46</p> <p>ADDED REPAIR TO SM 03/31/2011 @ 06:52:28MH</p> <p>OK TO CLOSE 03/31/2011 @ 06:52:33MH</p>

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
9945	0554	<p>FUEL GAUGE READS EMPTY ALL OF THE TIME. REFER TO WO# 9758 FOR MORE INFORMATION 03/31/2011 @ 06:52:02MH 04/21/2011 @ 10:30:50MH</p> <p>OS THAT THE RIGHT SKID PLATE IS WORN OUT AND NEEDS REPLACEMENT 04/21/2011 @ 10:31:20MH</p> <p>OS REQUESTED THAT WE CHECK FOR THE NEED FOR THE TIRES TO REPLACED 04/21/2011 @ 10:32:02MH</p> <p>OSL--PURCELLS TIRE-- FLAT TIRE REPAIR; INSTALLED REINFORCEMENT & FLIPPED TIRE OVER. FLIPPED TIRE OVER ON SAME WHEEL. REAR TIRE 11R225. POSTED SUBLET FOR TIRE REPAIR./BAC 04/28/2011 @ 12:18:57</p> <p>OSL--FREIGHTLINER--CHECKED FUEL GAUGE OPERATION. FOUND GAUGE PERFORM SELF TEST; OHM SENDER AND FOUND OPEN IN SENDER. REMOVED FUEL TANK FOR ACCESS TO SENDER; R&R SENDER. RETESTED; STILL SHOW EMPTY ON GAUGE. CHECKED WIRING TO SENDER; FOUND PIN 34 & 35 HAVE OPEN CIRCUIT, RAN OVERLAY LARNNESS. ROUTED AND CONNECTED TO UNIT. CHECKED OPERATION OF FUEL GAUGE AND FOUND ALL WORKING PROPERLY AT THIS TIME. INSTALLED FUEL TANK./BAC 04/29/2011 @ 09:23:15 ****POSTED SUBLET FOR FUEL GAUGE REPAIR./BAC 04/29/2011 @ 09:23:59</p> <p>OKAY TO CLOSE./BAC</p>
10078	0554	<p>UNIT CAME BACK FROM FTL AND PTO WOULD NOT ENGAGE REAR BROOM. OSL--FREIGHTLINER--CHECKED WIRING OVERLAY HARNESS INSTALLED ON WO# 9945./BAC OSL--FREIGHTLINER--STATED THAT PROBLEM WITH PTO WAS IN THE HYDRAULIC SYSTEM. CONTACT LOUIS AT NORWOOD TO ARRANGE DROPPING OFF UNIT FOR DIAGNOSIS./BAC 05/13/2011 @ 08:18:42</p> <p>OSL--FREIGHTLINER; POSTED SUBLET FOR REPAIR TO FUEL GAUGE; FOUND WIRING AT BULKHEAD MODULE; RED WIRE HAS BARE WIRE AND WHITE IS ALSO. DISASSEMBLED CONNECTOR TO GET BOTH WIRE OUT, EXTENDED BOTH WIRES DUE TO DAMAGE; REPLACED WHITE TERMINAL & INSERT IN CAVITY. REASSEMBLED CONNECTOR AND CONNECT TO BULKHEAD MODULE. WAITING ON TERMINAL TO COME IN. GOT TERMINAL AND ISNTALLED. PUT WIRE INTO CAVITY AND FOUND ALL WORKING PROPERLY./BAC 05/16/2011 @ 11:48:10</p> <p>UNIT MOVED TO NORWOOD EQUIPMENT 05/16/2011 @ 14:06:27MH</p> <p>PENDING INVOICE FOR HORWOOD EQUIPMENT REPAIRS 06/02/2011 @ 06:53:16MH</p> <p>RECEIVED WARANTY INVOICE FROM VENDOR; NO CHARGE ALL ITEMS COVERED UNDER WARRANTY. REMOVED I STATUS./BAC 06/30/2011 @ 11:14:08</p> <p>OK TO CLOSE 06/30/2011 @ 14:15:06MH</p>
10153	0554	<p>OS THAT THE REAR BROOM NEEDS TO BE CHANGED, AND SHE REQUESTED THAT WE LOOK AT ALL OF THE RUBBER IN THE REAR BROOM AREA, AND REPLACE AS NEEDED 05/26/2011 @ 06:00:02MH</p> <p>REMOVED AND REPLACED MAIN BROOM. R&R SIDE DELECTORS. R&R ELEVATOR DELECTOR. CLEAN ELEVATOR. ADJUSTED MAIN BROOM DRIVE CHAIN. REMOVED 1/2 LINK. ADJUSTED ELEVATOR DRIVE CHAIN. GREASE BROOM & ELEVATOR BEARINGS./BAC 05/27/2011 @ 12:12:28</p> <p>ONE TO MANY ELEVATOR DRAPES ISSUED. CREDITTED ONE BACK 05/31/2011 @ 08:41:24MH</p> <p>OK TO CLOSE 05/31/2011 @ 08:41:32MH</p>

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
10451	0554	<p>PERFORM PM A SERVICE ROAD TEST HYDRAULIC LEAK AT LEFT SIDE; AND HOSE @ RIGHT SIDE NEEDS TO BE REPLACED. CABIN AIR FILTER NEEDS TO BE REPLACED./BAC 07/05/2011 @ 08:31:31</p> <p>PERFORMED PM A SERVICE; DRAINED ENGINE OIL, R&R OIL FILTER AND SERVICE WITH OIL TO SPECS. LUBE AND INSPECTION. TOPPED OFF FLUIDS AND REPLACED WIPER BLADES. REPLACED ELAVATOR BEARINGS, WOULD NOT TAKE GREASE. REPLACED HYDRAULIC HOSE, HAD HOLE IN LINE INSIDE FRAME RAIL. REPLACED CAB FILTER. ROAD TESTED./BAC 07/11/2011 @ 14:10:34</p> <p>***POSTED SUBLET FOR HOSE FABRICATION./BAC 07/11/2011 @ 14:43:38</p> <p>OK TO CLOSE 07/26/2011 @ 06:40:33MH</p>
10506	0554	<p>UNIT ON READY LINE; WONT START./BAC 07/12/2011 @ 08:46:52</p> <p>UNIT STARTED; NO PROBLEM./BAC 07/12/2011 @ 15:34:16</p> <p>OK TO CLOSE 07/22/2011 @ 05:58:14MH</p>
10656	0554	<p>OS THAT THE ELEVATOR ALARMS IS GOING OFF 08/04/2011 @ 06:51:12MH</p> <p>OS THAT THE SIDE CAMERA IS INOP 08/04/2011 @ 06:51:27MH</p> <p>OS THAT THE REAR BROOM NEEDS TO REPLACED 08/04/2011 @ 06:51:44MH</p> <p>REMOVED AND REPLACED REAR MAIN BROOM. REPLACED LICENSE PLATE. INSPET LEFT SIDE CAMERA; INSPECT CONNECTIONS. FOUND CABLE DISCONNECTED AT VIDEO INPUT BOX; RE-CONNECTED CABLE. INSPECT ELEVATOR SENSOR; INSPECT AIR GAP, INSPECT CONNECTIONS. TESTED OPERATION; OKAY. NO PROBLEM FOUND AT THIS TIME./BAC 08/18/2011 @ 16:22:07</p> <p>OK TO CLOSE 08/19/2011 @ 07:29:48MH</p>
10826	0554	<p>RIGHT GUTTER BOLT IS COMING OUT. RIGHT SIDE CAMERA IS INOP. D/S SEAT IS TILTING TO THE SIDE./BAC 08/25/2011 @ 09:55:07</p> <p>CHECKED CAMERA OPERATION. CHECKED FOR LOOSE CONNECTIONS; OKAY. REAR IS ON CAMERA CA1, SIDE ON CAMERA CA2, NOTHING ON CAMERA CA3. NO PROBLEM FOUND AT THIS TIME. CHECKE SEAT; CHECKED FOR LOOSE BOLTS, COMPAIR BOTH FRONT SEATS; HAD THE SAME PLAY IN AIR RIDE & FLEX IN MOUNTING BRACKET. NO PROBLEM FOUND. NORMAL OPERATION./BAC 09/01/2011 @ 15:45:44</p> <p>OK TO CLOSE 09/06/2011 @ 05:32:27MH</p>

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
11412	0554	<p>PERFORM A PMC AND ROAD TEST 12/02/2011 @ 11:32:30MH</p> <p>PERFORMED PM C SERVICE; DRAINED ENGINE OIL, R&R OIL FILTER AND SERVICED WITH OIL TO SPECS. LUBE AND INSPECTION. REMOVED AND REPLACED FUEL FILTER, INNER AIR FILTER, OUTER AIR FILTER AND CABIN AIR FILTER, POWER STEERING FILTER AND TRANS FILTERS. TEST DROVE; NO CONCERNS./BAC 12/08/2011 @ 16:01:03</p> <p>OK TO CLOSE 12/12/2011 @ 06:53:06MH</p>
11613	0554	<p>SC TO PW CORPORATE YARD. OS THAT THE UNIT WILL ONLY GO IN REVERSE AND THAT THE FLUID LEVEL FOR THE TRANSMISSION IS LOW 01/05/2012 @ 13:56:55MH</p> <p>NEED CORRECT MILES</p> <p>WILL NOT GO INTO REVERSE; ONLY GO IN LOW. HYDRAULIC TANK LOW--NO SIGNS OF LEAKAGE. INSPECT FOR FLUID LEVEL AND LEAKS; OKAY. TEST DROVE; OKAY. BRING TRANSMISSION TO OPERATING TEMPERATURE TO CHECK LEVEL WITH HEAR SELECT MONITOR; OKAY. NO PROBLEM FOUND. HYDRAULIC TANK LOW. MAURICE SAID WILL BRING TOMORROW TO SHOP TO INSPECT FOR LEAK.BAC 01/06/2012 @ 10:36:36</p> <p>OK TO CLOSE 01/10/2012 @ 06:51:41MH</p>
11635	0554	<p>CHECK FOR HYDRAULIC FLUID LEAKING; ADJUST HYDRAULIC FLUID LEVEL IF NEEDED. CHECK TRANSMISSION FUNCTION./BAC 01/10/2012 @ 08:14:46</p> <p>SCAN ECM; SETTING CODES: P0725; ENGINE SPEED SENSOR PERFORMANCE. U0115 P0716; TURBIN SPEED CIRCUIT PERFORMANCE. P0727; ENGINE SPEED SENSOR NO SIGNAL. ONLY P0716 WILL CAUSE IT NOT TO SHIFT. OHM SENSOR @ 240OHM; OKAY. CHECKED WIRING AND FOUND 2 PLACES WHERE WIRING MAY BE CHAFFING. REPAIR AND CLEAR CODES; ROAD TESTED.</p> <p>REPAIRED HYDRAULIC LEAK AT FITTING AT PUMP. TIGHTEN FITTING AND ADDED FLUID./BAC 01/23/2012 @ 09:36:49</p> <p>OK TO CLOSE 01/24/2012 @ 06:47:30MH</p>

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
12218	0554	<p>PERFORM A PMA AND ROAD TEST 04/12/2012 @ 11:47:05MH</p> <p>OS THAT THE REAR BROOM NEEDS TO BE CHANGED 04/12/2012 @ 11:47:22MH</p> <p>OS THAT THE MIRROR ON THE RIGHT SIDE DOOR NEEDS TO BE REPLACED 04/12/2012 @ 11:47:45MH</p> <p>UNIT WAS TAKEN BY DEPARTMENT PRIOR TO REPAIRS BEING MADE 04/17/2012 @ 06:29:13MH</p> <p>ALL REPAIRS HAVE BEEN DEFERD EXCEPT THE PM 04/19/2012 @ 12:07:48MH</p> <p>OK TO CLOSE 04/19/2012 @ 12:11:11MH</p>
12283	0554	<p>PERFORM PMA SERVICE; DUE BY TIME; LAST LOF @ 33,924MILES. ROAD TEST REAR BROOM IS WORN AND NEEDS TO BE REPLACED. DEFERRED: OS THAT THE MIRROR ON THE RIGHT SIDE DOOR NEEDS TO BE REPLACED. REFER TO WO# 12218 04/24/2012 @ 08:29:41</p> <p>PERFORMED PM A SERVICE; LUBE AND INSPECTION ONLY. TOPPED OFF FLUIDS. REPLCED REAR BROOM. REPLACED SKID SEALS. REPALCED DAMAGED MIRROR./BAC 04/27/2012 @ 09:27:06</p> <p>OK TO CLOSE 04/30/2012 @ 11:06:44MH</p>
12525	0554	<p>LEFT SIDE SHOE FOR BROOM IS BROKEN./BAC 06/04/2012 @ 07:37:59</p> <p>FOUND THAT THE DRAG SHOE SUPPORT IS WORN. ORDERED FROM NORWOOD ON 06-05-12 06/05/2012 @ 15:21:04MH</p> <p>FOUND THAT THE LH DRAG SHOE WAS WORN DOWN TO THE MOUNTING BOLTS ON THE DRAG SHOE SUPPORT. ORDERED DRAG SHOE SUPPORT. DRAG SHOE SUPPORT, DRAG SHOE SEAL AND DRAG SHOE.</p> <p>OSL--PURCELLS--INSTALLED #2 AXLE TIRES./BAC 06/07/2012 @ 12:16:34</p> <p>***PENDING INVOICE FOR SERVICE CALL & TIRE INSTALL. NEW TIRE INSTALLED ON UNIT NOT RECAPS./BAC 06/07/2012 @ 12:19:26</p> <p>OSL--PURCELLS--PERFORMED SERVICE CALL AND INSTALLED 4 NEW TIRES AND VALVE STEMS./BAC ***POSTED SUBLET FOR SERVICE CALL AND REMOVED I STATUS./BAC 06/08/2012 @ 07:06:33</p> <p>OK TO CLOSE 06/26/2012 @ 06:55:33MH</p>

WORK ORDER NOTES
07/01/2007 TO 09/16/2014

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
12725	0554	<p>OS THAT THE REAR BROOM NEEDS REPLACED 07/02/2012 @ 13:18:22MH</p> <p>REPLACED REAR BROOM ASSY. FOUND FAILED BEARING; REPLACED BOTH SIDE OFF BROOM FLANGE BEARINGS. REPLACED CHAIN AND SPROCKET./BAC 07/12/2012 @ 08:24:42</p> <p>OK TO CLOSE 07/13/2012 @ 10:44:26MH</p>
12893	0554	<p>BEARING FAILED ON ELEVATOR ON TOP RIGHT SIDE./BAC 07/26/2012 @ 14:20:10</p> <p>UNIT WENT TO NORWOOD EQUIPMENT FOR THE REPAIR OF THE ELEVATOR BEARING 08/09/2012 @ 10:03:41MH</p> <p>SPOKE WITH NORWOOD AND THE SAID THAT THEY ARE TRYING TO GET A BROKEN BOLT OUT AND THAT THE UNIT SHOULD BE READY TOMORROW AFTERNOON 08/20/2012 @ 16:10:44MH</p> <p>PERFORM A PMA AND ROAD TEST 08/24/2012 @ 15:32:03MH PMA, INSPECTION, CHANGED OIL AND FILTER, LUBE. TEST DRIVE OKAY 09/13/2012 @ 09:50:13MH</p> <p>PENDING INVOICE FOR REPAIRS DONE BY NORWOOD EQUIPMENT 09/13/2012 @ 09:51:33MH REFER TO INVOICE # 5356 06/24/2013 @ 14:33:30MH</p> <p>OK TO CLOSE 06/24/2013 @ 14:33:37MH</p>
13364	0554	<p>OS THAT THE WATER PUMP IS INOP 10/18/2012 @ 07:54:05MH FOUND THAT THE LOVEJOY AND THE WATER PUMP WERE BAD. REPLACED THE LOVEJOY AND THE WATER PUMP, AND THE SHOCKS FOR THE REAR BROOM 10/25/2012 @ 10:44:07MH</p> <p>OK TO CLOSE 10/25/2012 @ 10:44:20MH</p>
13457	0554	<p>OP STATES THERE IS A HYDRAULIC LEAK 11/07/2012 @ 07:49:34 JO WATER PUMP HYDRAULIC PUMP LEAKING AT SEAL. REPLACED HYDRAULIC PUMP, FOUND ADDITIONAL LEAK AT VALVE BLOCK. STEAM CLEANED AREA, REMOVED THAT VALVE AND REPLACED THE LEAKING O-RING. 11/21/2012 @ 06:43:50MH</p> <p>OK TO CLOSE 11/21/2012 @ 06:44:01MH</p>
13519	0554	<p>OS THAT HYD LEAK BY THE HOSES NEAR THE HOPPER DUMP DOOR 11/20/2012 @ 09:46:31MH REPAIRED LEAK AT HYDRAULIC MOTOR, REPLACED O-RINGS AND TIGHTENED SEVERAL FITTINGS. STEAM CLEANED 11/29/2012 @ 16:05:00MH</p> <p>OK TO CLOSE 11/29/2012 @ 16:05:05MH</p>

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
13557	0554	<p>OS THAT THE RIGHT SIDE GUTTER BROOM ACTUATOR BOLT SHEARED OFF 11/28/2012 @ 11:06:30MH REMOVED THE BROKEN BOLT AND INSTALLED REPLACEMENT BOLT 11/29/2012 @ 16:43:53MH</p> <p>OK TO CLOSE 11/29/2012 @ 16:44:01MH</p>
13684	0554	<p>OS THAT THE LEFT SIDE DRAG SHOE IS WORN 12/19/2012 @ 11:32:25MH REPLACED DRAG SHOE, AND SEALS 12/31/2012 @ 14:12:49MH</p> <p>REPLACE THE RIGHT GUTTER BROOM PLATE 12/19/2012 @ 11:32:47MH REPLACED SPEED PLATE 12/31/2012 @ 14:13:02MH</p> <p>OK TO CLOSE 12/31/2012 @ 14:15:38MH</p>
13846	0554	<p>PERFORM A PMA AND ROAD TEST 01/25/2013 @ 11:51:43MH PMA, INSPECT, CHANGED OIL AND FILTER, LUBED CHASSIS. TOPPED OFF FLUIDS AS NEEDED. TEST DRIVE OKAY 02/22/2013 @ 11:49:33MH</p> <p>OS THAT THE RT LOWER ELEVATOR BEARING NEEDS TO BE REPLACED 01/25/2013 @ 11:52:04MH REPLACED BOTH LOWER ELEVATOR BEARINGS 02/22/2013 @ 11:49:56MH</p> <p>OS THAT THE REAR BROOM NEEDS TO BE REPLACED 01/25/2013 @ 11:52:20MH REPLACED THE REAR BROOM 02/22/2013 @ 11:50:33MH</p> <p>OS THAT THE BACK UP ALARM IS INOP 01/25/2013 @ 11:52:31MH REPLACED THE BACK UP ALARM 02/22/2013 @ 11:50:44MH</p> <p>FOUND THAT THE AIR CYLINDER FOR THE GUTTER BROOM WAS LEAKING AIR. REPLACED THE AIR CYLINDER WITH ON THAT WAS NOT REPLACED ON ONE OF THE OTHEER SWEEPERS 02/22/2013 @ 11:51:47MH</p> <p>REPLACED PINS AND BUSHINGS ON BOTH GUTTER BROOM ARMS 02/22/2013 @ 11:52:24MH</p> <p>OK TO CLOSE 02/22/2013 @ 12:00:31MH</p>
13918	0554	<p>EMISSIONS TEST. COUPON# 126108203 \$ 28.00. VIR # IDVAZXIM 02/11/2013 @ 06:03:42MH</p> <p>OK TO CLOSE 02/22/2013 @ 12:36:53MH</p>
13944	0554	<p>WHEN OPERATOR USES THE WATER SYSTEM THE CIRCUIT BREAKER WILL TRIP 02/13/2013 @ 10:48:20MH FOUND THAT THE WATER VALVES WERE CORRODED. REPLACED ALL OF THE WATER VALVES 03/12/2013 @ 06:39:21MH</p> <p>OK TO CLOSE 03/12/2013 @ 06:39:33MH</p>

WORK ORDER NOTES
07/01/2007 TO 09/16/2014

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
14159	0554	<p>OS THAT THERE IS A CRACK IN THE RIGHT FRONT SPRAY BAR HOSE 03/29/2013 @ 12:08:59MH INSTALLED NEW HOSES ON FRONT SPRAY BAR 04/23/2013 @ 05:19:39MH</p> <p>OS THAT THE RIGHT DRAG SHOE IS WORN 03/29/2013 @ 12:09:25MH REPLACED BOTH DRAG SHOES AND SEALS 04/23/2013 @ 05:18:50MH</p> <p>OS THAT THE PP1 VALVE IS LOOSE 03/29/2013 @ 12:09:38MH REPAIRED PP1 VALVE 04/23/2013 @ 05:19:09MH</p> <p>REPLACED THE REAR BROOM AND ADJUSTED THE ELEVATOR CHAIN. LUBED THE BEARINGS 04/23/2013 @ 05:20:21MH</p> <p>OK TO CLOSE 04/23/2013 @ 05:22:29MH</p>
14193	0554	<p>OS THAT THE REAR BROOM NEEDS TO BE REPLACED 04/08/2013 @ 10:30:08MH</p> <p>OPENED IN ERROR 04/08/2013 @ 10:46:10MH</p> <p>CLOSING WO 04/08/2013 @ 10:46:24MH</p> <p>OK TO CLOSE 04/08/2013 @ 10:46:31MH</p>
14470	0554	<p>OPENED IN ERROR 06/06/2013 @ 13:19:59MH</p>
14472	0554	<p>CUSTOMER STATES TO PERFORM PM-B 06/06/2013 @ 13:24:58 NLK PERFORMED PM B.INSPECTED, CHNGD,OIL & FILTER,BOTH AIR,FUEL,CAB,FILTERS.RPLCD WIPER BLDS.TOOK OIL SAMPLE.TOPPED OFF FLUIDS.LUBE,STEAM CLEANED.TST DROVE, OK 06/17/2013 @ 07:39:13 NLK</p> <p>FOUND DURING PM PARK BRAKE VALVE LOOSE INSIDE DASH,MADE BRACKET,CHKD OPPS,OK 06/17/2013 @ 07:43:49 NLK</p> <p>FOUND DURING PM TIRE NEEDING REPAIR.R&R TIRE & FIXED. 06/17/2013 @ 07:45:45 NLK</p> <p>CUSTOMER STATES RIGHT SIDE SKID PLATE NEEDS TO BE REPLACED 06/06/2013 @ 13:25:3 NLK INSPECTED,FOUND BOTH SKIDS IN NEED OF REPLACEMENT.R&R BOTH SKIDS & SWAPPED SEALS 06/17/2013 @ 07:39:38 NLK</p> <p>CUSTOMER STATES LIGHT ON RIGHT SIDE REAR REAR NOT WORKING 06/06/2013 @ 13:26:08 NLK REPLACED BULB & REPAIRED WIRES. 06/17/2013 @ 07:41:47 NLK</p> <p>**** PENDING INVOICE FOR TIRE REPAIR**** 06/17/2013 @ 15:14:30MH</p> <p>INVOICE POSTED 06/17/2013 @ 15:50:56 NLK</p> <p>OK TO CLOSE 06/19/2013 @ 10:53:19MH</p>

WORK ORDER NOTES
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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
14517	0554	<p>CUSTOMER STATES: HAS NUMEROUS NAILS IN TIRES 06/14/2013 @ 10:22:47 NLK INSPECTED,RMVD NAILS FROM TIRES,FOR #2 LEFT INNER & OUTER TIRES.NAIL PENETRATED TIRE,LEAKING. 06/18/2013 @ 14:23:26</p> <p>PURCELL TIRE CALLED TO REPAIR BOTH THE INNER AND OUTER TIRES ON THE #2 LEFT AXLE 06/17/2013 @ 08:54:12MH</p> <p>WAITING FOR INVOICE FOR TIRE REPAIR 06/18/2013 @ 14:23:46 NLK RECEIVED INVOICE 06/19/2013 @ 14:43:56 NLK</p> <p>DURING INSPECTION FOUND HYDRALIC LEAK AT VALVE BODY. REPAIRED VALVE BODY,RECHECK FOR LEAKS,NONE</p> <p>OK TO CLOSE 06/20/2013 @ 10:40:07MH</p>
14714	0554	<p>CUSTOMER STATES UNIT NEEDS REAR BROOM CHANGED 07/16/2013 @ 13:53:03 NLK R&R REAR BROOM R&R ELEVATOR DRAPE/SKIRT R&R SIDE RUBBERS/SKIRTS 07/31/2013 @ 15:16:21 NLK</p> <p>CUSTOMER STATES UNIT NEEDS LIGHT BULB FOR LICENSE PLATE 07/16/2013 @ 13:53:25 NLK REPLACE LICENSE LIGHT BULB MOUNT LICENCSE PLATE TO DOOR 07/31/2013 @ 15:16:56 NLK</p> <p>CUSTOMER STATES UNIT HAS SMALL LEAK AT RIGHT SIDE GUTTER BROOM 07/16/2013 @ 13:53:51 NLK HYDRAULIC LEAK FROM CONTROL BLOCK FOUND BROKEN O'RING-REPLACED GUTTER BROOM MOTOR IS LEAKING REPLACE BROOM MOTOR 07/31/2013 @ 15:18:03 NLK</p> <p>OK TO CLOSE 07/31/2013 @ 16:18:34MH</p>

WORK ORDER NOTES
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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
15121	0554	<p>CUSTOMER STATES UNIT NEEDS PM-A - TEST DRIVE 09/25/2013 @ 11:00:41 NLK PERFORMED PM-A: INSPECTED.CHANGED OIL & FILTER.LUBED TRUCK.REPLACED WIPER BLADES.TOPPED OFF FLUIDS-TAKE OIL SAMPLE.TEST DROVE- PULLS HARD TO LEFT 10/17/2013 @ 09:19:52 NLK</p> <p>CUSTOMER STATES UNIT NEEDS REAR BROOM REPLACED 09/25/2013 @ 11:01:00 NLK REPLACED REAR BROOM & ADJUSTED ELEVATOR CHAIN 10/17/2013 @ 09:20:04 NLK</p> <p>CUSTOMER STATES HE THINKS THE STEER TIRES NEED TO BE REPLACED 09/25/2013 @ 11:01:20 NLK REPLACED FRONT STEER TIRES 10/17/2013 @ 10:08:50 NLK</p> <p>CUSTOMER STATES HE THINKS MAYBE THE DRAG SHOES NEED TO BE REPLACED 09/25/2013 @ 11:01:48 NLK REPLACED BOTH DRAG SHOES & SWAPPED OVER DRAG SHOES 10/17/2013 @ 09:41:02 NLK</p> <p>CUSTOMER STATES LICENSE PLATE BULB DOESN'T WORK 09/25/2013 @ 11:02:08 NLK REPAIR LICENSE PLATE LIGHT 10/17/2013 @ 09:40:47 NLK</p> <p>AFTER TEST DRIVE FOUND ENG TO BE ROUGH RUNNING 10/10/2013 @ 13:51:43 NLK REMOVED VALVE COVER- FOUND #2 INJECTOR CONNECTOR OFF & #5 RETAINER CAME LOOSE. REINSTALLED BOTH INJECTORS & RETAINERS 10/17/2013 @ 10:18:58 NLK</p> <p>DURING TEST DRIVE FOUND UNIT PULLING TO THE LEFT- ROTATED FRONT TIRES FOUND REAR BRAKE CHAMBER CAUSING PULL REPLACED BOTH BRAKE CHAMBERS & ROAD TEST - OK 10/17/2013 @ 10:20:28 NLK</p> <p>OK TO CLOSE 10/22/2013 @ 10:14:06MH</p>
15368	0554	<p>CUSTOMER STATES UNIT WILL NOT START 11/05/2013 @ 13:06:20 NLK DROVE TO SIGHT.JUMPED UNIT & DROVE BACK TO FLEET.CHARGED BATTERIES & TESTED. FOUND BOTH BATTERIES WITH A BAD CELL REPLACED BOTH BATTERIES 11/08/2013 @ 08:17:31 NLK</p> <p>UNIT LOCATION PW *****</p> <p>OK TO CLOSE 11/25/2013 @ 08:52:19MH</p>
15617	0554	<p>OS THAT THERE IS HYDRAULIC LEAK SOME WHERE UNDER HOPPER 12/27/2013 @ 12:18:44MH REPLACED HOPPER DUMP LINE & REFILLED HYD FLUID 01/02/2014 @ 15:15:47 NLK</p> <p>OR THAT THE REAR BROOM BE INSPECTED FOR POSSIBLE REPLACEMENT 12/27/2013 @ 12:19:15MJH 9 1/2 INCHES MEASURE- NO REPLACEMENT AT THIS TIME 01/02/2014 @ 15:18:33 NLK</p> <p>OK TO CLOSE 01/03/2014 @ 13:52:13MH</p>

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15796	0554	<p>CUSTOMER STATES :right side controls not working when switched to right side driving 01/29/2014 @ 07:36:06 NLK</p> <p>CUSTOMER STATES:right side mode air pressure was not building past 50 psi but when switched to left side driving all worked well and pressure built up no problems. So right side driver switch mode out 01/29/2014 @ 07:36:32 NLK</p> <p>REPLACED BOTH PRESURE REGULATORS,PRESSURE GAUGES & REPLACED L/R SELECTOR SWITCH 02/14/2014 @ 09:31:18 NLK</p> <p>*****DO NOT CLOSE - PLEASE- NEED CM FROM NORWOOD***** RECEIVE CM'S FOR PREVIOUS RETURNED ITEMS- HOWEVER THEY SENT ANOTHER ONE INV# 44003N- THAT WE DON'T NEED- NEED A CM FOR THIS ONE ***** CM# 44047N</p> <p>OK TO CLOSE 02/26/2014 @ 09:55:46MH</p>
15933	0554	<p>CUSTOMER STATES UNIT NEEDS EMISSIONS TEST EMISSIONS TEST. COUPON# 131152065 \$ 28.00. VIR # KVLSUQIX 02/25/2014 @ 13:00:27 NLK OK TO CLOSE 02/25/2014 @ 14:22:49MH</p>
16268	0554	<p>CUSTOMER STATES UNIT NEEDS PM-A & TEST DRIVE 05/02/2014 @ 11:07:14 NLK PERFORMED PM-A:INSPECTED.CHANGED OIL & FILTER.TAKE OIL SAMPLE. LUBED.TOPPED OFF FLUIDS. TEST DROVE- OK 05/07/2014 @ 09:37:26NLK</p> <p>CUSTOMER STATES UNIT NEEDS REAR BROOM REPLACED 05/02/2014 @ 11:07:27 NLK REPLACED REAR BROOM 05/07/2014 @ 09:37:38 NLK</p> <p>CUSTOMER STATES RIGHT LOWER REAR ELEVATOR BEARING IS GOING OUT 05/02/2014 @ 11:07:57 NLK CUT OFF BOTH ELEVATOR BREARINGS AND REPLACED BEARINGS. REPLACED BOTH REAR BROOM BEARINGS.ADJ ELEVATOR CHAIN.REMOVED LINK FROM DRIVE CHAIN-ADJ REAR BROOM CHAIN. DRILL AND REPLACED BROKEN DRAG SHOE BOLT REPLACED BOTH DRAG SHOE SEALS 05/07/2014 @ 09:40:21 NLK</p> <p>OK TO CLOSE 05/07/2014 @ 14:25:57MH</p>

WORK ORDER NOTES
07/01/2007 TO 09/16/2014

This report displays all work order notes for work orders opened within the specified date range. Notes appear just as they are entered on the Work Order. The formatting CANNOT be altered.

WORK ORDER	EQ NUMBER	WORK ORDER NOTES
16436	0554	<p>CUSTOMER STATES REAR BROOM NEEDS TO BE REPLACED 06/17/2014 @ 07:20:47 NLK ELEVATOR CHAIN NEEDS ADJUSTMENT SHORTEN 1/2 LINK ELEVATOR DRIVE CHAIN WORN REPLACED DRIVE CHAIN REPLACED ELEVATOR DRAPE SEAL REPLACED REAR BROOM GREASE BROOM - ADJUSTED DOWN PRESSURE SPRING 06/23/2014 @ 10:50:04 NLK</p> <p>OK TO CLOSE 06/23/2014 @ 11:36:11MH</p>
16514	0554	<p>E-MAIL REQUEST:Sweeper 554 in Public Works yard had a flat on right side outside rear dual. Need repair on site, cannot drive to fleet. No sweepers available as per Ernie Rios dated 07-07-14 @ 3:12AM 07/07/2014 @ 06:20:28 NLK SUBLET REPAIR TO PURCELL'S PURCELL'S INV# 60155581 07/18/2014 @ 09:09:44 NLK</p> <p>OK TO CLOSE 07/18/2014 @ 11:17:40MH</p>
16600	0554	<p>CUSTOMER STATES UNIT NEEDS REAR BROOM 07/25/2014 @ 12:37:17 NLK REPLACED REAR BROOM 08/07/2014 @ 13:40:50 NLK</p> <p>CUSTOMER STATES THAT THE A/C AIR FLOW IS LOW- PLEASE CHECK CABIN FILTER 07/25/2014 @ 12:37:39 NLK REPLACED CABIN FILTER 08/07/2014 @ 13:41:04 NLK</p> <p>HYDRAULIC RAM ON ORDER 08/07/2014 @ 13:41:25 NLK</p> <p>***** OPERATOR WILL BE BACK TUESDAY *****</p> <p>OK TO CLOSE 08/25/2014 @ 08:34:12MH</p>

WORK ORDER NOTES
07/01/2007 TO 09/16/2014

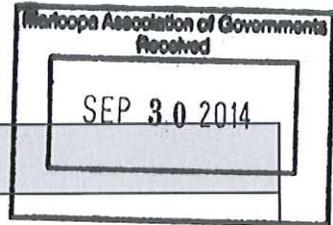
This report displays all work order notes for work orders opened within the specified date range. Notes appear just as they are entered on the Work Order. The formatting CANNOT be altered.

WORK ORDER	EQ NUMBER	WORK ORDER NOTES
16626	0554	<p>CUSTOMER STATES UNIT NEEDS PM-A & TEST DRIVE PM IS AT MILEAGE NOT TIME 08/01/2014 @ 08:15:42 NLK PERFORMED PM-A:INSPECTED.ENG BELT WORN.REPLACED BELT.WINDSHIELD WIPER NOZZLES PLUGGED. CLEANED /REPLACED NOZZLES.CHANGED OIL & FILTER.TOPPED OFF FLUIDS. TEST DROVE- OK 08/20/2014 @ 10:02:46 NLK</p> <p>CUSTOMER STATES THAT THERE IS A HYDRAULIC LEAK ON LOWER REAR BROOM CYLINDER 08/01/2014 @ 08:14:11 NLK INSTALLED NEW CYLINDER 08/20/2014 @ 10:03:05 NLK</p> <p>CUSTOMER STATES THAT THE ARROW BOARD BRACKET WELD BROKE OFF ON LEFT SIDE 08/01/2014 @ 08:14:36 NLK REMOVED BRACKET WELD BRACKET REINSTALLED BRACKET 08/20/2014 @ 10:03:39 NLK</p> <p>CUSTOMER STATES LEFT SIDE REAR OUTER DUAL TIRE IS PAST WEAR MARK 08/01/2014 @ 08:15:04 NLK SUBLET TO PURCELLS INV# 60158215- REPLACED ALL 4 TIRES- 08/20/2014 @ 10:10:56 NLK</p> <p>***** PLEASE DO NOT CLOSE - NEED INVOICE FROM PURCELLS***** PURCELL'S INV# 60158215 08/20/2014 @ 14:43:32 NLK</p> <p>OK TO CLOSE 08/25/2014 @ 05:43:24MH</p>
16845	0554	<p>CUSTOMER STATES REAR BROOM LIFT CYLINDERS (????) 09/12/2014 @ 07:22:16 NLK REPLACED BOTH CYLINDERS TOPPED OFF WITH HYDRAULIC FLUID STEAM CLEANED 09/15/2014 @ 07:49:54 NLK</p> <p>OK TO CLOSE 09/16/2014 @ 06:18:04MH</p>

WORK ORDER NOTES
07/01/2007 TO 09/16/2014

REPORT PARAMETERS

DATE RANGE:	07/01/2007 TO 09/16/2014
WORK ORDER NUMBER RANGE:	ALL WORK ORDERS
EQUIPMENT NUMBER RANGE:	0554 to 0554
ECO WORK ORDER COMPANY RANGE:	001 to 001
DPN WORK ORDER DEPARTMENT RANGE:	ALL DEPARTMENTS
EQC EQUIPMENT CLASS RANGE:	ALL CLASSES
WSH WORK ORDER SHOP RANGE:	ALL WORK ORDER SHOPS
WST WORK ORDER STATUS RANGE:	ALL WORK ORDER STATUSES



**PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015**

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 \$1,404,238 in FY 2015 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, and Attachment 2 - list of example equipment not eligible for CMAQ reimbursement. Alternative application forms are available upon request.

Deadlines and Transmittal Instructions:

The due date and time for project applications to be submitted to MAG is Tuesday, September 30, 2014, by 10:00 a.m.

Member agencies are to:

1) Transmit the application and all attachments electronically, and

To transmit the application electronically, please save the excel file, and then send the application and all attachments to Teri Kennedy, Transportation Programming Manager. Please send graphic attachments in PDF form. Click cell below to send e-mail.

[mailto: tkennedy@azmag.gov](mailto:tkennedy@azmag.gov)

2) Submit two printed, signed, and complete applications to MAG.

To submit two printed, signed, and complete applications to MAG, the applicant can mail at MAG offices by Tuesday, September 30, 2014, by 10:00 a.m. or drop off application to:

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

Or, the applicant can scan a printed and signed application and transmit it via e-mail or fax to: tkennedy@azmag.gov or 602.254.6490 by Tuesday, September 30, 2014, by 10:00 a.m. If the applicant is transmitting a scanned, printed, and signed application via e-mail or fax, the applicant will mail or drop off the original printed application by Tuesday, September 30, 2014, by 10:00 a.m.

Application Workshops and Open Working Group Meeting Schedule*

Tuesday, September 9th, 2014 from 10:00-11:00 AM	PM-10 Street Sweeper Pre-Application Workshop, Overview and Assistance meeting
Tuesday, September 23rd, 2014 from 3:00-4:00 PM	Open Working Group, FY2015 Application Assistance for PM-10 Street Sweeper Applications

* All meetings will be held in the Chaparral Room on the 2nd Floor of the MAG Offices at 302 North 1st Ave, Phoenix, Arizona 85003

If member agencies need additional information or have questions, they should contact Dean Giles, Teri Kennedy, or Stephen Tate at (602) 254-6300; or contact them by e-mail at the following addresses:

- <mailto:dgiles@azmag.gov>
- <mailto:tkennedy@azmag.gov>
- <mailto:state@azmag.gov>

PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015

All information is required.

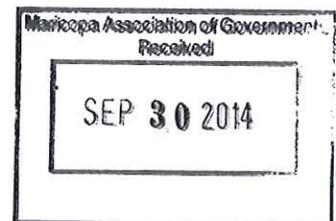
PART A - CONTACT INFORMATION

Contact Information

1. Agency Name (Please select one)	Maricopa City
2. Name:	Mary Witkofski
3. Phone:	520-316-6844
4. E-Mail:	Mary.Witkofski@Maricopa-az.gov
5. Mailing Address:	39700 W Civic Center Plaza Maricopa, AZ. 85138

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.		
7. Funding Information	Amount		
(a) Total Cost of Sweeper	\$253,915		
(b) Total Cost Eligible for Reimbursement (See the PDF file Rule 1186 Sweepers included in the e-mail transmittal)	\$253,115		
(c) <u>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)</u>	\$800		
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%	\$238,687	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%	\$14,428	Local	5.70%
9. Project Funding Based on Information from #7 & #8	Federal Share = 8a	Local Share = 7c + 8b	Total Cost of Sweeper
	\$238,687	\$15,228	\$253,915



PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	No			
(b) Expand service area	No			
(c) Increase sweeping frequency	No			
(d) Replace an older certified street sweeper	Yes			
11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)	10	10	10	
(b) Lane miles to be swept per cycle	60	58	148	
(c) Average weekday traffic per lane being swept	4693	2266	245	
(d) If values were entered in the "Other" column, please specify what "Other" means:				
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:				
If values were entered in the "Other" column, please specify what "Other" means:				
13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):				
If values were entered in the "Other" column, please specify what "Other" means:				
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	7054			Useful life standard: 12,000 hours
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	Oct-08			Exceeds Useful life standard: 8 years
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	59691			Useful life standard: 96,000 miles
(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	15			
(e) Please explain why the older sweeper was out of service.	worn bearings, chains, spockets, pumps, hoses, and elevator belts			
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 webpage for PM-10 Map	21			

PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	No			
(b) Expand service area	No			
(c) Increase sweeping frequency	No			
(d) Replace an older certified street sweeper	Yes			
11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)	10	10	10	
(b) Lane miles to be swept per cycle	30	30	74	
(c) Average weekday traffic per lane being swept	4693	2266	245	
(d) If values were entered in the "Other" column, please specify what "Other" means:				
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:				
If values were entered in the "Other" column, please specify what "Other" means:				
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- Previous cycle length (measured in days between sweepings):				
If values were entered in the "Other" column, please specify what "Other" means:				
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(a) Number of hours in service of the sweeper that is being replaced	7054			Useful life standard: 12,000 hours
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	Oct-08			Useful life standard: 8 years
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	59691			Useful life standard: 96,000 miles
(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	15			
(e) Please explain why the older sweeper was out of service.	worn bearings, chains, sprockets, pumps, hoses, and elevator belts			
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 webpage for PM-10 Map	21			

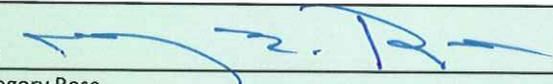
PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015

Part D - SUPPLEMENTAL INFORMATION:

16. Have local resources been committed for staff or equipment to support 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	2 Employees Annual Costs, \$54,397 and \$68785. Match in CIP FY15/16 \$17708
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).	City of Maricopa	
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	
20. Please indicate the total number of sweepers currently owned and operated by your agency for sweeping streets: (a) PM-10 certified: (b) Noncertified:		4 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: Gregory Rose

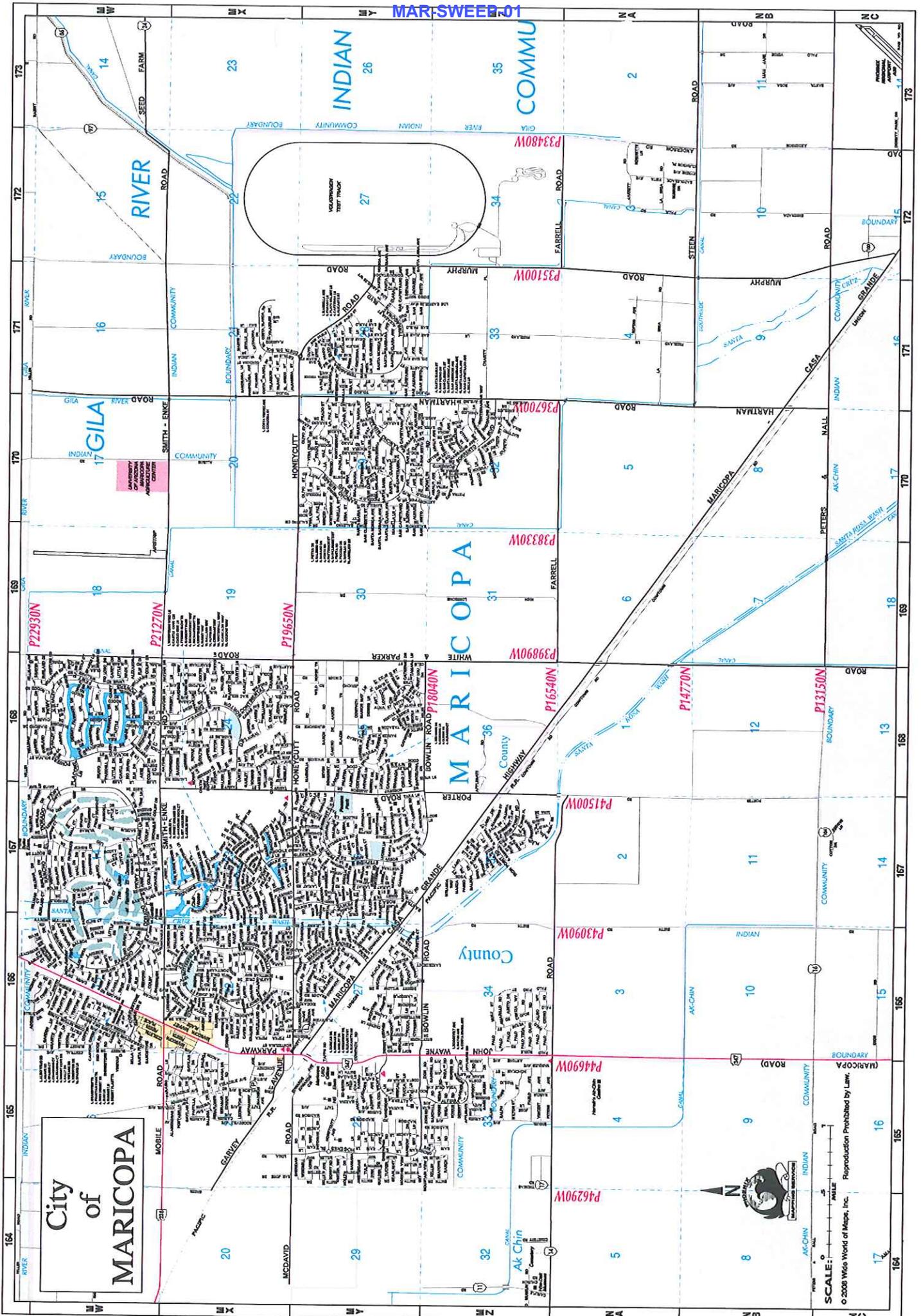
Title: City Manager

Date: 09/29/2014

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	Yes
Part B - Fields 6-9 are complete	Yes
Part C - Fields 10-14 are complete	Yes
Part D - Fields 15-20 are complete	Yes



City
of
MARICOPA

SCALE: 1" = 1 MILE
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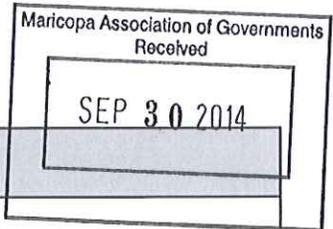
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**PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015**

General Instructions:

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PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015

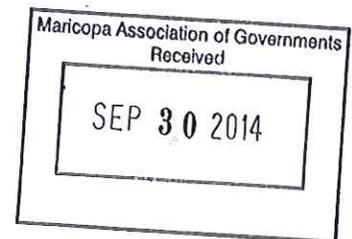
All information is required.

PART A - CONTACT INFORMATION

Contact Information	
1. Agency Name (Please select one)	Maricopa City
2. Name:	Mary Witkofski
3. Phone:	520-316-6844
4. E-Mail:	Mary.Witkofski@Maricopa-az.gov
5. Mailing Address:	39700 W Civic Center Plaza
	Maricopa, AZ. 85138

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.		
7. Funding Information (a) Total Cost of Sweeper (b) Total Cost Eligible for Reimbursement (See the PDF file Rule 1186 Sweepers included in the e-mail transmittal) <u>(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)</u>	Amount		
	\$253,915		
	\$253,115		
8. Reimbursement Information (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% (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%	Amount	Funding Type	Share of Eligible Cost (See #7)
	\$238,687	CMAQ	94.3%
	\$14,428	Local	5.70%
	Federal Share = 8a	Local Share = 7c + 8b	Total Cost of Sweeper
9. Project Funding Based on Information from #7 & #8	\$238,687	\$15,228	\$253,915



PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	No			
(b) Expand service area	No			
(c) Increase sweeping frequency	No			
(d) Replace an older certified street sweeper	Yes			
11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)	10	10	10	
(b) Lane miles to be swept per cycle	60	58	148	
(c) Average weekday traffic per lane being swept	4693	2266	245	
(d) If values were entered in the "Other" column, please specify what "Other" means:				
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:				
If values were entered in the "Other" column, please specify what "Other" means:				
13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):				
If values were entered in the "Other" column, please specify what "Other" means:				
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	7054	Useful life standard: 12,000 hours		
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	Oct-08	Exceeds Useful life standard: 8 years		
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	61054	Useful life standard: 96,000 miles		
(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	15			
(e) Please explain why the older sweeper was out of service.	worn bearings, chains, sprockets, pumps, hoses, and elevator belts			
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 webpage for PM-10 Map	21			

PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	No			
(b) Expand service area	No			
(c) Increase sweeping frequency	No			
(d) Replace an older certified street sweeper	Yes			
11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)	10	10	10	
(b) Lane miles to be swept per cycle	30	30	74	
(c) Average weekday traffic per lane being swept	4693	2266	245	
(d) If values were entered in the "Other" column, please specify what "Other" means:				
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:				
If values were entered in the "Other" column, please specify what "Other" means:				
13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):				
If values were entered in the "Other" column, please specify what "Other" means:				
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	7054	Useful life standard: 12,000 hours		
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	Oct-08	Useful life standard: 8 years		
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	61054	Useful life standard: 96,000 miles		
(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	15			
(e) Please explain why the older sweeper was out of service.	worn bearings, chains, sprockets, pumps, hoses, and elevator belts			
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 webpage for PM-10 Map	21			

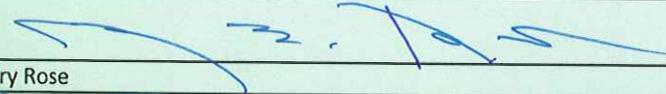
PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015

Part D - SUPPLEMENTAL INFORMATION:

16. Have local resources been committed for staff or equipment to support 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	2 Employees Annual Costs, \$54,397 and \$68785. Match in CIP FY15/16 \$17708
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).	City of Maricopa	
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	
20. Please indicate the total number of sweepers currently owned and operated by your agency for sweeping streets: (a) PM-10 certified: (b) Noncertified:	4 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: Gregory Rose

Title: City Manager

Date: 09/29/2014

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	Yes
Part B - Fields 6-9 are complete	Yes
Part C - Fields 10-14 are complete	Yes
Part D - Fields 15-20 are complete	Yes

City of MARICOPA

County

MARICOPA

17 GILA

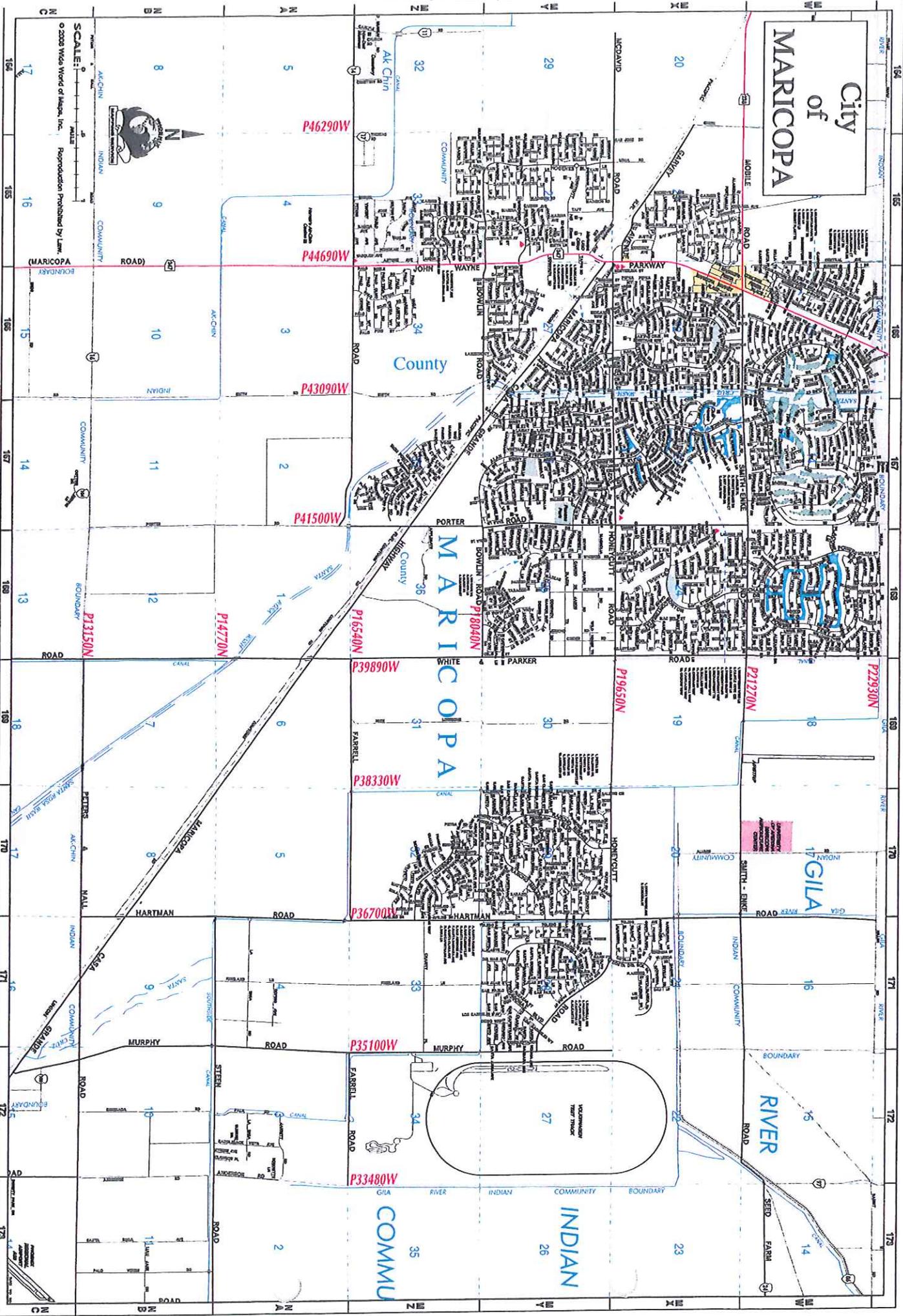
RIVER

INDIAN

COMMUN



SCALE: 0 2000 Wide World of Maps, Inc. Reproduction Prohibited by Law.





**City of Peoria
Replacement of Sweeper #1496**

**Congestion Mitigation Air Quality (CMAQ)
PM10-Street Sweeper Application
FY 2015**

**PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015**

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 \$1,404,238 in FY 2015 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, and Attachment 2 - list of example equipment not eligible for CMAQ reimbursement. Alternative application forms are available upon request.

Deadlines and Transmittal Instructions:

The due date and time for project applications to be submitted to MAG is Tuesday, September 30, 2014, by 10:00 a.m.

Member agencies are to:

1) Transmit the application and all attachments electronically, and

To transmit the application electronically, please save the excel file, and then send the application and all attachments to Teri Kennedy, Transportation Programming Manager. Please send graphic attachments in PDF form. Click cell below to send e-mail.

[mailto: tkennedy@azmag.gov](mailto:tkennedy@azmag.gov)

2) Submit two printed, signed, and complete applications to MAG.

To submit two printed, signed, and complete applications to MAG, the applicant can mail at MAG offices by Tuesday, September 30, 2014, by 10:00 a.m. or drop off application to:

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

Or, the applicant can scan a printed and signed application and transmit it via e-mail or fax to: tkennedy@azmag.gov or 602.254.6490 by Tuesday, September 30, 2014, by 10:00 a.m. If the applicant is transmitting a scanned, printed, and signed application via e-mail or fax, the applicant will mail or drop off the original printed application by Tuesday, September 30, 2014, by 10:00 a.m.

Application Workshops and Open Working Group Meeting Schedule*

Tuesday, September 9th, 2014 from 10:00-11:00 AM	PM-10 Street Sweeper Pre-Application Workshop, Overview and Assistance meeting
Tuesday, September 23rd, 2014 from 3:00-4:00 PM	Open Working Group, FY2015 Application Assistance for PM-10 Street Sweeper Applications

* All meetings will be held in the Chaparral Room on the 2nd Floor of the MAG Offices at 302 North 1st Ave, Phoenix, Arizona 85003

If member agencies need additional information or have questions, they should contact Dean Giles, Teri Kennedy, or Stephen Tate at (602) 254-6300; or contact them by e-mail at the following addresses:

<mailto:dgiles@azmag.gov>
<mailto:tkennedy@azmag.gov>
<mailto:state@azmag.gov>

PM-10 CERTIFIED STREET SWEEPER APPLICATION CMAQ Funding Available for Federal Fiscal Year 2015			
All information is required.			
PART A - CONTACT INFORMATION			
Contact Information			
1. Agency Name (Please select one)	Peoria		
2. Name:	Stuart Kent, Deputy Public Works Director		
3. Phone:	623-773-7502		
4. E-Mail:	Stuart.Kent@peoriaaz.gov		
5. Mailing Address:	8850 N. 79th Ave.		
	Peoria, AZ 85345		
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.	See attached vendor quote		
7. Funding Information	Amount		
(a) Total Cost of Sweeper	\$254,691		
(b) Total Cost Eligible for Reimbursement (See the PDF file Rule 1186 Sweepers included in the e-mail transmittal)	\$254,341		
(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)	\$350		
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%	\$239,844	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%	\$14,497	Local	5.70%
9. Project Funding Based on Information from #7 & #8	Federal Share = 8a	Local Share = 7c + 8b	Total Cost of Sweeper
	\$239,844	\$14,847	\$254,691

PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	No			
(b) Expand service area	No			
(c) Increase sweeping frequency	No			
(d) Replace an older certified street sweeper	Yes	#1496		
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)	Arterial Street	Collector Street	Residential Street	Other
(b) Lane miles to be swept per cycle	28	28	56	10
(c) Average weekday traffic per lane being swept	417	219	815	42
(d) If values were entered in the "Other" column, please specify what "Other" means:	6657	1732	200	3525
PM 10 Route				
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:	Arterial Street	Collector Street	Residential Street	Other
If values were entered in the "Other" column, please specify what "Other" means:				
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):	Arterial Street	Collector Street	Residential Street	Other
If values were entered in the "Other" column, please specify what "Other" means:				
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	N/A	Exceeds Useful life standard: 12,000 hours		
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	Sep-07	Exceeds Useful life standard: 8 years		
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	55,732	Useful life standard: 96,000 miles		
(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	37%			
(e) Please explain why the older sweeper was out of service.	In FY 2014, sweeper #1496 was out of service a total of 741.78 hours. The rear engine cuts out and will not start after 2 to 2.5 hours of use. It takes 1 to 1.5 hours to clean out the sweeper before taking it back to fleet for service.			
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 webpage for PM-10 Map				
Yes, the sweeper to be replaced is part of a fleet that sweeps Peoria. It is within four miles of PM-10 Monitors 2, 3 and 4.				

PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	No			
(b) Expand service area	No			
(c) Increase sweeping frequency	No			
(d) Replace an older certified street sweeper	Yes	#1496		
11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)	28	28	56	10
(b) Lane miles to be swept per cycle	104	55	204	11
(c) Average weekday traffic per lane being swept	6657	1732	200	3525
(d) If values were entered in the "Other" column, please specify what "Other" means:	PM 10 Route			
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:				
If values were entered in the "Other" column, please specify what "Other" means:				
13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):				
If values were entered in the "Other" column, please specify what "Other" means:				
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				Useful life standard: 12,000 hours
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	Sep-07			Useful life standard: 8 years
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	55,732			Useful life standard: 96,000 miles
(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	37%			
(e) Please explain why the older sweeper was out of service.	In FY 2014, sweeper #1496 was out of service a total of 741.78 hours. The rear engine cuts out and will not start after 2 to 2.5 hours of use. It takes 1 to 1.5 hours to clean out the sweeper before taking it back to fleet for service.			
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.	Yes, the sweeper to be replaced is part of a fleet that sweeps Peoria. It is within four miles of PM-10 Monitors 2, 3 and 4.			
Link to MAG webpage for PM-10 Map				

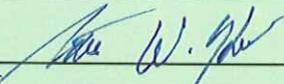
PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015

Part D - SUPPLEMENTAL INFORMATION:

16. Have local resources been committed for staff or equipment to support 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	The City has set aside \$14,497 in the 2015 budget year for a sweeper purchase. This amount includes the 5.7% local matching funds and items not eligible for Federal reimbursements.
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).	Peoria City Limits: Northern Ave to Sr 74 and 67th Ave to El Mirage Rd	
18. Provide a map of the area to be swept by the proposed sweeper.	See attached map	
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	
20. Please indicate the total number of sweepers currently owned and operated by your agency for sweeping streets:		
(a) PM-10 certified:	5	
(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: Stuart Kent

Title: Deputy Public Works Director

Date: 9/25/14

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

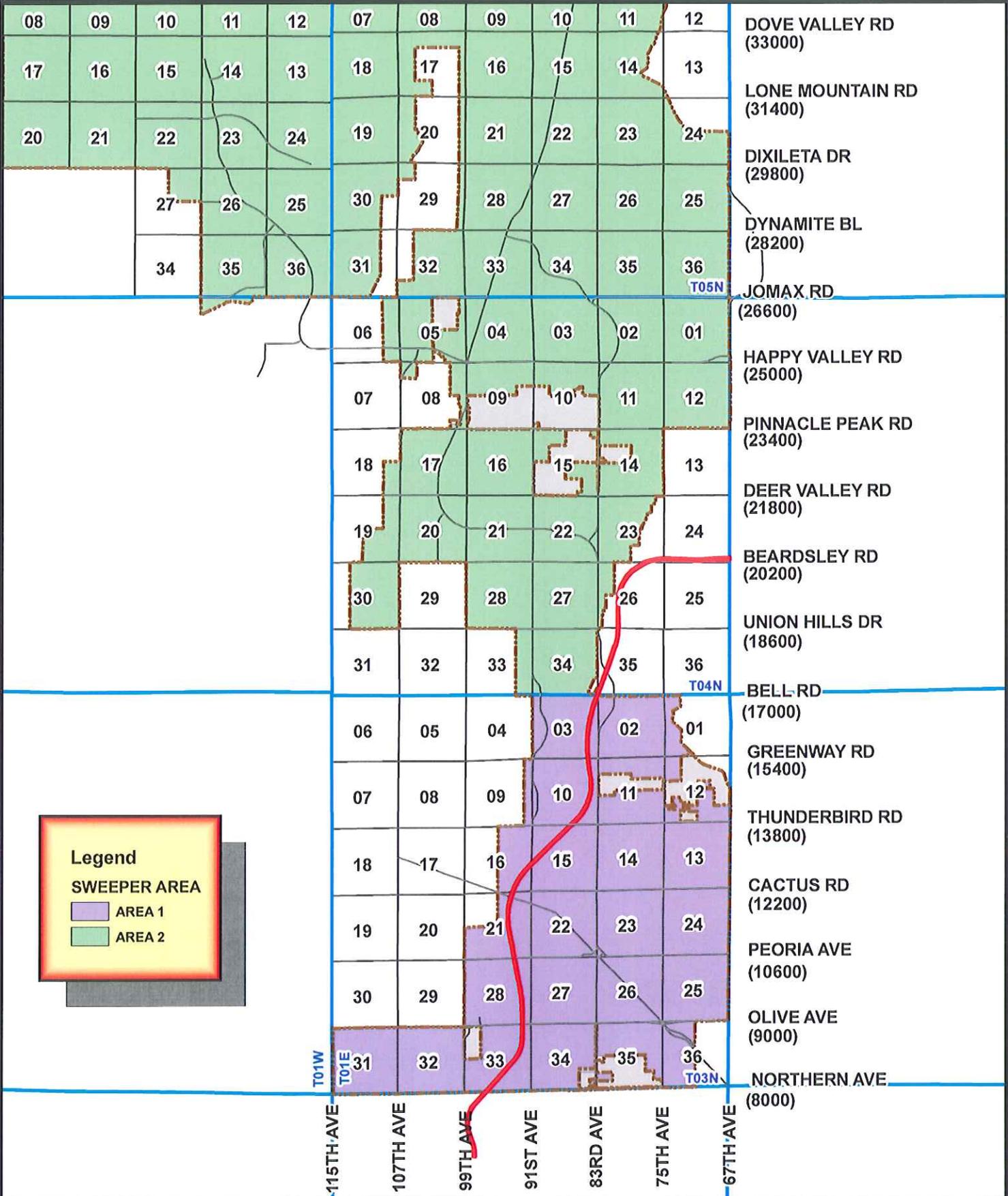
Part A - Fields 1- 5 are complete	Yes
Part B - Fields 6-9 are complete	Yes
Part C - Fields 10-14 are complete	Yes
Part D - Fields 15-20 are complete	Yes



City of Peoria
Public Works Department
Geographic Information System



Residential Sweeper Route Areas



Legend

SWEEPER AREA

- AREA 1
- AREA 2



NJPA QUOTATION

MODEL: BROOM BEAR

FOR: **City of Peoria**
8850 N. 79th Avenue
Peoria, AZ 85345

DEALER:
NORWOOD EQUIPMENT
511 East Mohave
Phoenix, AZ 85004
Jamie Hawayek
Jamie.Hawayek@norwoodequipment.com
 602-501-9686

CONTACT: **Domingo Cadena**
Domingo.Cadena@peoriaaz.gov
 623-773-7823

QUANTITY	PART NUMBER	MODEL DESCRIPTION	NJPA	EXTENDED
			DATE:	9/5/2014
1	4M-BROOM-BEAR-H (SQUEEGEE)	BROOM BEAR DUAL Conveyor squeegee, variable height, right side dumping, 4.5 cu. yd. hopper, with dual, hydraulically driven, trailing arm sidebrooms, sweeper is powder coated from powder coatings chart 2003/N with powder coated gray undercarriage and including the standard features listed below.	\$134,625	\$134,625.00
0	4M-BROOM-BEAR-H (BELT)	BROOM BEAR DUAL Conveyor belt, variable height, right side dumping, 4.5 cu. yd. hopper, with dual, hydraulically driven, trailing arm sidebrooms, sweeper is powder coated from powder coatings chart 2003/N with powder coated gray undercarriage and including the standard features listed below.	\$134,625	\$0.00
CHASSIS				
1	1112863	2015 FL M2 (2010 EMISSIONS) W/HEATED MIRRORS LIMITED QTY	\$110,625	\$110,625.00
0	1112888	2015 IH 4300 (2010 EMISSIONS) W/HEATED MIRRORS LIMITED QTY	\$118,400	\$0.00

CHASSIS MOUNTING CHARGE

1	1114603	M2 - CHASSIS ALTERATIONS	\$2,135	\$2,135.00
0	1106531	IH - CHASSIS ALTERATIONS	\$3,250	\$0.00
0	CSC-HANDLING	CUSTOMER SUPPLIED HANDLING CHARGE	\$2,500	\$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.

STANDARD FEATURES

Broom side, 46" steel vertical digger 4 or 5 segment
 Broom side, air floating suspension with adjustable reach, air deploy
 Broom, main, 34" diameter, 60" wide prefab disposable
 Camera, Rear with in-cab monitor
 Conveyor chain, hardened with polyurethane sprockets
 Conveyor, 11 flight squeegee with rubber edging
 Conveyor, lift independent from main broom
 Conveyor, three piece replaceable wear plates
 Conveyor flush out system
 Conveyor raise in reverse
 Conveyor stall alarm
 Dirt shoes, heavy duty single row carbide steel (rubber isolated)
 Electric backup alarm
 Hopper inspection door
 Hopper, 4.5 cu yd with window and skylight
 Hopper up indicator and beep
 Hopper, variable high dump, 9'6", 4.5 yard
 Hose, hydrant fill, 16'8" (5080 mm) with strainer and coupling
 Hydraulic oil level gauge w/ external thermometer and in-cab level light

Lights, automatic backup
 Lights, combination tail/stop, separate amber signal
 Lights, flood light, one per broom (3)
 Manuals, operator and parts
 Rear broom cover and anti-carryover wrap
 Rear broom spray bar
 Rear right hand flood light
 Reflectors, set of 6
 Sidebroom speed control, external to cab
 Sweep resume / raise in reverse
 Tactile controls for all sweep functions
 Tool storage
 Water fill, anti-siphon
 Water level indicator in-cab
 Water Pump, electric diaphragm
 Water tank, molded polyethylene,
 360 gallon total nominal capacity

Hydraulic system, load sensing with selectable transmission driven PTO pump



NJPA QUOTATION

MODEL: BROOM BEAR

QUANTITY	PART NUMBER	MODEL DESCRIPTION	NJPA	EXTENDED
-----ALARMS/INDICATORS----				
0	1072751	ECCO SA940 SMART ALARM (ILO of STD)	\$240.00	\$0.00
0	1101528	LATCHING ELEVATOR REVERSE AND ALARM	\$225.00	\$0.00
0	1104970	HOPPER UP CONSTANT ALARM	\$325.00	\$0.00
0	1104705	HOPPER FULL INDICATOR	\$625.00	\$0.00
-----AUTO LUBE-----				
0	1101559	MIDWEST AUTO LUBE - SWEEPER ONLY	\$4,335.00	\$0.00
-----ADDITIONAL MANUALS----				
0	0701681	BROOM BEAR OPERATORS MANUAL	\$65.00	\$0.00
1	0702461	BROOM BEAR SERVICE MANUAL	\$235.00	\$235.00
1	0702241	BROOM BEAR PARTS BOOK	\$350.00	\$350.00
-----BROOMS-----				
0	1035616	DOUBLE WRAP MAIN BROOM	\$450.00	\$0.00
0	1035617	POLY/WIRE WAFER MAIN BROOM	\$495.00	\$0.00
0	1035618	POLY WAFER MAIN BROOM	\$360.00	\$0.00
0	1035619	WIRE WAFER MAIN BROOM	\$330.00	\$0.00
0	1035621	(1) ALUMINUM SIDEBROOM SEGMENT PER SIDE	\$450.00	\$0.00
0	1035921	CABLE WRAP CORE ASSEMBLY	\$650.00	\$0.00
0	1058156	STRIP MAIN BROOM (MILWAUKEE)	N/C	\$0.00
0	1058158	STRIP MAIN BROOM (URB)	N/C	\$0.00
0	1077151	URB STRIP MAIN BROOM W/CENTER SWEEP MANDREL	N/C	\$0.00
0	1095046	ALUMINUM SIDEBROOM SEGMENTS - BLUE STEEL	\$520.00	\$0.00
1	1109605	EXTENDED REACH RIGHT HAND SIDEBROOM	\$1,285.00	\$1,285.00
0	1109606	EXTENDED REACH RIGHT AND LEFT HAND SIDEBROOM	\$1,750.00	\$0.00
0	SPECIAL	DEDUCT MAIN BROOM FILLER	-\$365.00	\$0.00
0	SPECIAL	DEDUCT MAIN BROOM & CORE	-\$435.00	\$0.00
0	SPECIAL	BROOM, TUFT STRIP (ILO STD)	N/C	\$0.00
-----DECALS-----				
0	1102781	RED DECALS - BROOM BEAR	N/C	\$0.00
0	1102782	WHITE DECALS - BROOM BEAR	N/C	\$0.00
1	1101037	SLOW MOVING VEHICLE SIGN	\$120.00	\$120.00
-----GAUGES-----				
0	1101379	BROOM HOUR METERS	\$370.00	\$0.00
0	1111656	HYDRAULIC OIL TEMP DISPLAY (IN CAB)	\$325.00	\$0.00
-----HOPPER-----				
0	SPECIAL	HOPPER INTERIOR LIGHT	\$730.00	\$730.00
0	1104503	LIFELINER HOPPER SYSTEM W/WARRANTY	\$4,410.00	\$0.00
0	1101951	STAINLESS STEEL HOPPER	\$10,200.00	\$0.00



NJPA QUOTATION

MODEL: BROOM BEAR

QUANTITY	PART NUMBER	MODEL DESCRIPTION	2013 LIST PRICE	2013 EXTENDED
-----LIGHTS-----				
0	1103552	PACKAGE 1: SINGLE REAR/SINGLE HOPPER BEACON; INCANDESCENT WITH GUARD	\$1,470.00	\$0.00
1	1103553	PACKAGE 2: SINGLE REAR/SINGLE HOPPER BEACON; LED WITH GUARD	\$1,695.00	\$1,695.00
0	1103532	PACKAGE 3: DUAL REAR/SINGLE HOPPER BEACON; INCANDESCENT WITH GUARD	\$2,065.00	\$0.00
0	1103533	PACKAGE 4: DUAL REAR/SINGLE HOPPER BEACON; LED WITH GUARD	\$2,250.00	\$0.00
0	1103535	PACKAGE 5: DUAL REAR/SINGLE HOPPER BEACON; INCANDESCENT WITH GUARD & ARROWSTICK	\$3,250.00	\$0.00
0	1103536	PACKAGE 6: DUAL REAR/SINGLE HOPPER BEACON; LED WITH GUARD & ARROWSTICK	\$3,430.00	\$0.00
0	1104618	PACKAGE 7: SINGLE REAR/SINGLE HOPPER MOUNT AND GUARD - W/O BEACON	\$1,455.00	\$0.00
0	1104619	PACKAGE 8: DUAL REAR/SINGLE HOPPER MOUNT AND GUARD - W/O BEACON	\$1,815.00	\$0.00
1	1102735	PACKAGE A: LED STOP/TAIL/TURN/REAR ID/CLEARANCE LIGHTS	\$280.00	\$280.00
0	1102759	PACKAGE B: REAR MOUNTED ARROWSTICK	\$1,475.00	\$0.00
0	1102736	PACKAGE C: (2) REAR LOW MOUNTED OVAL AMBER LED FLASHERS	\$375.00	\$0.00
0	1103898	PACKAGE D: (2) REAR HIGH MOUNTED OVAL AMBER LED FLASHERS	\$510.00	\$0.00
0	1114834	REAR FLOOD LIGHT - LEFT HAND MOUNT	\$125.00	\$0.00
0	1104973	REAR FLOOD LIGHT - TOP CENTER	\$170.00	\$0.00
1	1104481	ARROWBOARD - REAR	\$1,850.00	\$1,850.00

-----PAINT-----				
0	4810001	PAINT SWEEPER STANDARD WHITE	N/C	\$0.00
0	4811003	PAINT SWEEPER YELLOW RAL 1003	\$460.00	\$0.00
0	4811007	PAINT SWEEPER YELLOW RAL 1007	\$460.00	\$0.00
0	4811018	PAINT SWEEPER YELLOW RAL 1018	\$460.00	\$0.00
0	4811023	PAINT SWEEPER YELLOW RAL 1023	\$460.00	\$0.00
0	4811037	PAINT SWEEPER YELLOW RAL 1037	\$460.00	\$0.00
0	4812008	PAINT SWEEPER ORANGE RAL 2008	\$460.00	\$0.00
0	4812009	PAINT SWEEPER ORANGE RAL 2009	\$460.00	\$0.00
0	4816018	PAINT SWEEPER GREEN RAL 6018	\$460.00	\$0.00
0	4812003	RAL 2003 NO LONGER AVAILABLE	N/A	\$0.00
0	4812004	RAL 2004 NO LONGER AVAILABLE	N/A	\$0.00
0	SPECIAL	PAINT SWEEPER OTHER RAL THAN ABOVE	\$1,225.00	\$0.00
0	SPECIAL	PAINT SWEEPER OTHER THAN ABOVE	\$3,705.00	\$0.00
0	1069927	ANTI GRAFFITI COATING	\$3,600.00	\$0.00

-----PM10 OPTIONS-----				
1	1106139	PM10 COMPLIANT (RULE 1186)	\$2,795.00	\$2,795.00

-----SAFETY-----				
0	1104991	REMOVE REAR CAMERA	N/C	\$0.00
0	1095548	LEFT HAND SIDE CAMERA	\$470.00	\$0.00
0	9306848	TRIANGLE REFLECTIVE FLARES (3)	\$75.00	\$0.00



NJPA QUOTATION

MODEL: BROOM BEAR

QUANTITY	PART NUMBER	MODEL DESCRIPTION	2013 LIST PRICE	2013 EXTENDED
-----SWEEPER OPTIONS-----				
0	1100660	LEFT HAND SIDEBROOM TILT	\$1,090.00	\$1,090.00
0	1100656	RIGHT HAND SIDEBROOM TILT	\$1,090.00	\$1,090.00
0	1101385	RUBBER MOUNTED CARBIDE DRAG SHOES TWO-ROW (ILO STD)	\$375.00	\$0.00
0	1102732	RUBBER DRAG-SHOES (ILO STD)	\$105.00	\$0.00
0	SPECIAL	BORON DRAG-SHOES (ILO STD)	\$115.00	\$0.00
0	1104997	IN-CAB VARIABLE SPEED AND REVERSING BROOM CONTROL	\$1,890.00	\$0.00
0	1104990	VARIABLE SPEED CONVEYOR	\$1,000.00	\$0.00
-----TOOLS/TOOLBOXES-----				
0	1053426	TOOL KIT	\$565.00	\$0.00
0	1057687	TOOL BOX W/TOOLS	\$635.00	\$0.00
0	1036150	HYDRANT WRENCH	\$75.00	\$0.00
-----WATER SYSTEM-----				
0	1032484	25' WATER FILL HOSE (ILO 16' 8")	\$155.00	\$0.00
0	1104699	WASHDOWN SYSTEM	\$1,150.00	\$0.00
0	1108053	WIDE FRONT SPRAY BAR	\$960.00	\$960.00
0	1102495	WATER PUMP - 80 PSI	\$1,875.00	\$0.00
0	1108830	AIR PURGE FOR WATER SYSTEM	\$325.00	\$0.00
---M2 CHASSIS OPTIONS---				
0	0704005	M2 PARTS BOOK	\$385.00	\$0.00
0	0704006	M2 OPERATOR BOOK	\$40.00	\$0.00
0	0704007	M2 SERVICE MANUAL	\$310.00	\$0.00
0	1071235	FUEL CAP SAFETY LOCK	\$210.00	\$0.00
0	1075400	AM/FM/CD RADIO	\$810.00	\$810.00
0	1084463	FENDER MOUNTED MIRROR-LEFT HAND	\$480.00	\$480.00
0	1109607	12" CONVEX MIRRORS (ILO STD 8")	\$285.00	\$0.00
0	1081188	SPARE CHASSIS KEY	\$30.00	\$0.00
0	1081365	IN CAB AIR FILTER RESTRICTION INDICATOR	\$765.00	\$0.00
0	1081745	(2) BOSTROM 905 VINYL MID-BACK	\$1,620.00	\$0.00
0	1081746	(1) BOSTROM 905 VINYL MID-BACK	\$810.00	\$0.00
0	1081747	(2) AIR CLOTH HI-BACK SEAT	\$1,950.00	\$1,950.00
0	1081748	(1) BOSTROM AIR 905 CLOTH HI-BACK	\$960.00	\$0.00
0	1081901	SPARE TIRE & WHEEL, BALANCED	\$1,175.00	\$0.00
0	1081909	SINGLE ARM REST - VINYL	\$340.00	\$0.00
0	1081910	DUAL ARM REST - VINYL	\$650.00	\$0.00
0	1081911	SINGLE ARM REST - CLOTH	\$340.00	\$340.00
0	1081912	DUAL ARM REST - CLOTH	\$650.00	\$0.00
0	1081956	DAYTIME RUNNING LIGHTS	\$1,000.00	\$0.00
0	1090653	DUAL AIR HORNS	\$1,250.00	\$0.00
1	1101560	MIDWEST AUTOLUBE - SWEEPER/TRUCK	\$6,375.00	\$6,375.00
0	1101567	2 1/2 LB. FIRE EXTINGUISHER	\$190.00	\$0.00
0	1101568	5 LB. FIRE EXTINGUISHER	\$210.00	\$0.00
0	1103560	FRONT SPRAY BAR	\$580.00	\$0.00
0	1104130	MASTER BATTERY SWITCH	\$480.00	\$0.00
0	4820001	CAB STANDARD WHITE	N/C	\$0.00
0	SPECIAL	VOGEL AUTOLUBE - SWEEPER/TRUCK	\$11,095.00	\$0.00
0	1063734	M2 (IN STOCK) CAB SPECIAL COLOR	\$3,375.00	\$0.00
0	SPECIAL	TRUCK RIMS - ALL	\$960.00	\$0.00



NJPA QUOTATION

MODEL: BROOM BEAR

QUANTITY	PART NUMBER	MODEL DESCRIPTION	2013 LIST PRICE	2013 EXTENDED
-----NAVISTAR CHASSIS OPTIONS-----				
0	4820001	CAB STANDARD WHITE	N/C	\$0.00
0	1063731	NAV CAB PAINTED SPECIAL COLOR	\$3,375.00	\$0.00
0	SPECIAL	TRUCK RIMS - ALL	\$960.00	\$0.00

PEO-SWEEP-01

0	1083429	SPARE TIRE & WHEEL, BALANCED	\$1,175.00	\$0.00
0	1086733	LEFT HAND FENDER MOUNTED MIRROR	\$480.00	\$0.00
0	1089699	5 LB. FIRE EXTINGUISHER	\$210.00	\$0.00
0	1091761	EXTRA KEY	\$45.00	\$0.00
0	1091770	(2) ELECTRIC & (1) AIR HORN	\$1,155.00	\$0.00
0	1091822	AM/FM/CD RADIO	\$825.00	\$0.00
0	1097641	NATIONAL AIR RIDE SEAT - PASSENGER SIDE - VINYL	\$1,915.00	\$0.00
0	1097642	NATIONAL AIR RIDE SEAT-PASSENGER SIDE- VINYL WARM REST	\$2,040.00	\$0.00
0	1097643	NATIONAL AIR RIDE SEAT-PASSENGER SIDE - CLOTH	\$2,040.00	\$0.00
0	1097644	NATIONAL AIR RIDE SEAT-PASSENGER SIDE- CLOTH WARM REST	\$2,165.00	\$0.00
0	1097645	NATIONAL AIR RIDE SEAT - DRIVER SIDE - VINYL	\$1,915.00	\$0.00
0	1097646	NATIONAL AIR RIDE SEAT - DRIVER SIDE - VINYL W/ARM REST	\$2,040.00	\$0.00
0	1097647	NATIONAL AIR RIDE SEAT - DRIVER SIDE - CLOTH	\$2,040.00	\$0.00
0	1097648	NATIONAL AIR RIDE SEAT - DRIVER SIDE - CLOTH W/ARM REST	\$2,345.00	\$0.00
0	1099317	(1) ELECTRIC HORN	\$275.00	\$0.00

-----FREIGHT RATES-----

0	FRT-118-001	SELF SHIPPING DOCK CHARGE	\$595.00	\$0.00
0	FRT-118-002	FREIGHT-IL,WI,IA,IN,MI,MN,KY	\$1,310.00	\$0.00
0	FRT-118-003	FREIGHT-TN,WV,PA,NY	\$2,850.00	\$0.00
0	FRT-118-004	FREIGHT-NH,VT,ME	\$3,555.00	\$0.00
0	FRT-118-005	FREIGHT-NEW YORK CITY	\$4,110.00	\$0.00
0	FRT-118-006	FREIGHT-ND,SD,NE,OK,KS,AR,AL,MO	\$2,715.00	\$0.00
1	FRT-118-007	FREIGHT-AZ,UT	\$5,395.00	\$5,395.00
0	FRT-118-008	FREIGHT-CA,NV,ID,OR,WA	\$6,730.00	\$0.00
0	FRT-118-009	FREIGHT-CHICAGO/MILWAUKEE	\$900.00	\$0.00
0	FRT-118-010	FREIGHT - FL,LA,TX,NM,CO,WY,MT	\$3,995.00	\$0.00
0	FRT-118-011	FREIGHT- OH,ST,LOUIS METRO	\$1,480.00	\$0.00
0	FRT-118-012	FREIGHT- MS,GA,SC,NC,VA,MD	\$2,550.00	\$0.00
0	FRT-118-013	FREIGHT - RI,DE,CT,NJ,MA	\$2,740.00	\$0.00
0	FRT-118-014	FREIGHT - LAREDO, TX	\$6,700.00	\$0.00
0	FRT-118-015	SPECIALIZED TRANSPORT EQUIPMENT	\$1,030.00	\$0.00

-----WARRANTY-----

0	EW-118-2P	BROOM BEAR 2 ND YEAR PARTS ONLY	\$1,430.00	\$0.00
0	EW-118-2PL	BROOM BEAR 2 ND YEAR PARTS/LABOR	\$2,390.00	\$0.00
0	EW-118-3P	BROOM BEAR 3 RD YEAR PARTS ONLY	\$2,720.00	\$0.00
0	EW-118-3PL	BROOM BEAR 3 RD YEAR PARTS/LABOR	\$4,520.00	\$0.00
0	EW-118-4P	BROOM BEAR 4 TH YEAR PARTS ONLY	\$3,860.00	\$0.00
0	EW-118-4PL	BROOM BEAR 4 TH YEAR PART/LABOR	\$6,435.00	\$0.00
0	EW-118-5P	BROOM BEAR 5 TH YEAR PARTS ONLY	\$4,860.00	\$0.00
0	EW-118-5PL	BROOM BEAR 5 TH YEAR PARTS/LABOR	\$8,085.00	\$0.00

SUB TOTAL \$0.00

-----DISCOUNTS-----

0	DISC-118-ADDL	ADDITIONAL DISCOUNT	0	\$0.00
0	DISC-118-PROMO	PROMO DISCOUNT	0	\$0.00

SPECIAL RFQ OPTIONS OR OTHER DESCRIPTIONS

1				0.00
1				0.00
1				
1				
1				
2				

TOTAL \$275,215.00

ADDITIONAL DISCOUNT	\$	(40,043.00)
SUB-TOTAL	\$	235,172.00
SALES TAX @ 8.3%	\$	19,519.28
TOTAL DELIVERED COST	\$	254,691.28



City of Phoenix Congestion Mitigation Air Quality (CMAQ)
PM10-Street Sweeper Application – FY 2015

September 30, 2014



**PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015**

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 \$1,404,238 in FY 2015 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, and Attachment 2 - list of example equipment not eligible for CMAQ reimbursement. Alternative application forms are available upon request.

Deadlines and Transmittal Instructions:

The due date and time for project applications to be submitted to MAG is Tuesday, September 30, 2014, by 10:00 a.m.

Member agencies are to:

1) Transmit the application and all attachments electronically, and

To transmit the application electronically, please save the excel file, and then send the application and all attachments to Teri Kennedy, Transportation Programming Manager. Please send graphic attachments in PDF form. Click cell below to send e-mail.

<mailto:tkennedy@azmag.gov>

2) Submit two printed, signed, and complete applications to MAG.

To submit two printed, signed, and complete applications to MAG, the applicant can mail **(at MAG offices by Tuesday, September 30, 2014, by 10:00 a.m.** or drop off application to:

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

Or, the applicant can scan a printed and signed application and transmit it via e-mail or fax to: tkennedy@azmag.gov or 602.254.6490 by Tuesday, September 30, 2014, by 10:00 a.m. If the applicant is transmitting a scanned, printed, and signed application via e-mail or fax, the applicant will mail or drop off the original printed application by Tuesday, September 30, 2014, by 10:00 a.m.

Application Workshops and Open Working Group Meeting Schedule*

Tuesday, September 9th, 2014 from 10:00-11:00 AM	PM-10 Street Sweeper Pre-Application Workshop, Overview and Assistance meeting
Tuesday, September 23rd, 2014 from 3:00-4:00 PM	Open Working Group, FY2015 Application Assistance for PM-10 Street Sweeper Applications

* All meetings will be held in the Chaparral Room on the 2nd Floor of the MAG Offices at 302 North 1st Ave, Phoenix, Arizona 85003

If member agencies need additional information or have questions, they should contact Dean Giles, Teri Kennedy, or Stephen Tate at (602) 254-6300; or contact them by e-mail at the following addresses:

- <mailto:dgiles@azmag.gov>
- <mailto:tkennedy@azmag.gov>
- <mailto:state@azmag.gov>

PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015

All information is required.

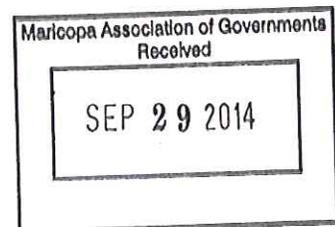
PART A - CONTACT INFORMATION

Contact Information

1. Agency Name (Please select one)	Phoenix
2. Name:	Roger Fyffe or Leticia Vargas,P.E
3. Phone:	602-256-3139 or 602-261-8076
4. E-Mail:	roger.fyffe@phoenix.gov or leticia.vargas@phoenix.gov
5. Mailing Address:	200 W Washington St.5th floor Phx. Az 85003-1611

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.	See Attachment Price Summary, Vendor Quote.		
7. Funding Information	Amount		
(a) Total Cost of Sweeper	\$252,114		
(b) Total Cost Eligible for Reimbursement (See the PDF file Rule 1186 Sweepers included in the e-mail transmittal)	\$234,291		
<u>(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)</u>	\$17,823		
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%	\$220,936	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%	\$13,355	Local	5.70%
9. Project Funding Based on Information from #7 & #8	Federal Share = 8a	Local Share = 7c + 8b	Total Cost of Sweeper
	\$220,936	\$31,178	\$252,114



PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	no			
(b) Expand service area	no			
(c) Increase sweeping frequency	no			
(d) Replace an older certified street sweeper	yes	#133322		
11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)	14	14	90	
(b) Lane miles to be swept per cycle	35	20	20	
(c) Average weekday traffic per lane being swept	8800	5000	500	
(d) If values were entered in the "Other" column, please specify what "Other" means:				
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:				
If values were entered in the "Other" column, please specify what "Other" means:				
13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):				
If values were entered in the "Other" column, please specify what "Other" means:				
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	3671			Useful life standard: 12,000 hours
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	Oct, 2001			Useful life standard: 8 years
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	147,642			Exceeds Useful life standard: 96,000 miles
(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	59%			
(e) Please explain why the older sweeper was out of service.	The vehicle has high milage and is often in need of parts and repair, often unreliable to perform daily routine sweeping.			
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.	Yes, The sweeper to be replaced is part of our fleet that sweeps in our Southwest sweeping area. {see attached map} It is within four miles of			
Link to MAG webpage for PM-10 Map	PM-10 monitors #5,#8,#11,#15,#16			

PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	no			
(b) Expand service area	no			
(c) Increase sweeping frequency	no			
(d) Replace an older certified street sweeper	yes	#133322		
11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)	14	14	90	
(b) Lane miles to be swept per cycle	290	80	180	
(c) Average weekday traffic per lane being swept	8800	5000	500	
(d) If values were entered in the "Other" column, please specify what "Other" means:				
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:				
If values were entered in the "Other" column, please specify what "Other" means:				
13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):				
If values were entered in the "Other" column, please specify what "Other" means:				
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	3671			Useful life standard: 12,000 hours
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	Oct, 2001			Useful life standard: 8 years
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	147,642			Exceeds Useful life standard: 96,000 miles
(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	59%			
(e) Please explain why the older sweeper was out of service.	The vehicle has high milage and is often in need of parts and repair, often unreliable to perform daily routine sweeping.			
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.	Yes, The sweeper to be replaced is part of our fleet that sweeps in our Southwest sweeping area. {see attached map} It is within four miles of PM-10 monitors #5,#8,#11,#15,#16			
Link to MAG webpage for PM-10 Map				

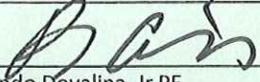
**PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015**

Part D - SUPPLEMENTAL INFORMATION:

16. Have local resources been committed for staff or equipment to support the PM-10 certified street sweeper? (Please select Yes or No)	Yes	
If yes, please provide details (e.g., number, type and cost of employees, equipment, and maintenance).	The City has set aside \$27,921 in the 2015 budget year for sweeper purchase. This amount includes 5.7% local matching funds and items not eligible for Federal reimbursements.	
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).	The area is bound by 107th Ae to 16th St, Camelback Rd. to Dobbins Rd.	
18. Provide a map of the area to be swept by the proposed sweeper.	See attached map.	
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	
20. Please indicate the total number of sweepers currently owned and operated by your agency for sweeping streets: (a) PM-10 certified: (b) Noncertified:	34 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: Raimundo Dovalina, Jr PE

Title: Acting Street Transportation Director

Date: September 30, 2014

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	Yes	
Part B - Fields 6-9 are complete	Yes	
Part C - Fields 10-14 are complete	Yes	
Part D - Fields 15-20 are complete	Yes	

NORWOOD EQUIPMENT INC.

QUOTATION

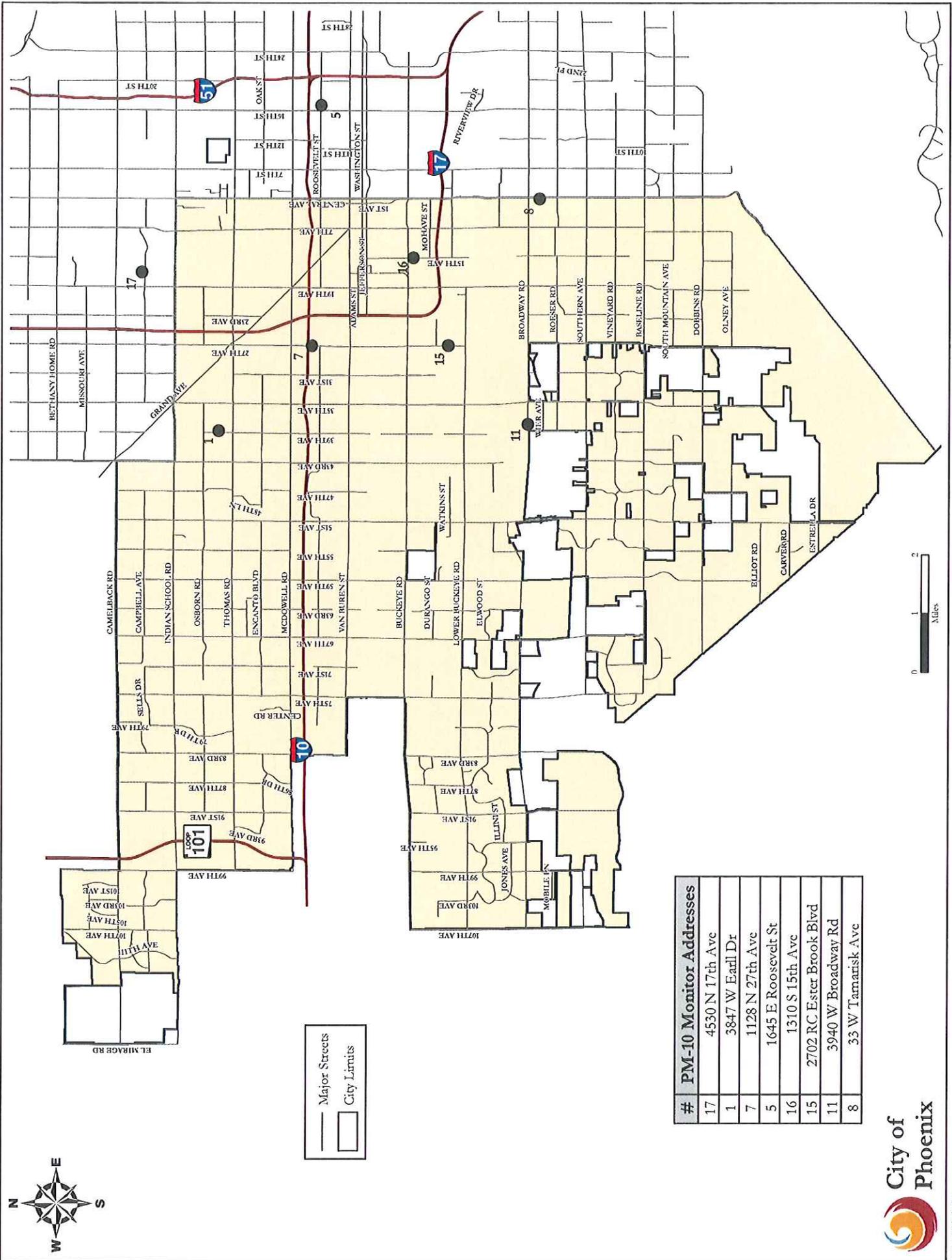
2422 S. 19th Ave
 Phoenix, AZ 85009
 Phone 602-254-0644 Fax 602-253-0164

FOR:	City of Phoenix	DATE:09/16-2014
	MAG Broom Bear Quote	
ATTN:	Roger Fyffe	QUOTATION #2072 Revised
	Fax	
	roger.fyffe@phoenix.gov	

QUANTITY		T	UNIT PRICE	AMOUNT
1 Each	Elgin Broom Bear Street Sweeper			214,969.00
	OPTIONAL ITEMS			
2 Each	Air Ride Seats			1,588.00
	Slow Moving Vehicle Emblem			84.00
	Main Broom Odometer			320.00
	25' Water Hose			330.00
	RH Gutter Broom Tilt			1,090.00
	LH Gutter Broom Tilt			1,090.00
	Hopper Mounted Strobe With Guard			830.00
	PM10 Compliant			2,710.00
	Auto Lube Sweeper/Chassis			6,375.00
	Master Battery Shutoff			700.00
	LH Fender Mirror			200
	AM/FM Stereo			250
	Safety Check Bolts			92
	2 Spare Tires/Wheels			1600
	James King Reflector Kit			224
	5LB. Fire Extinguisher			30
	Brigade Electronic Back Up Alarm			310
	Quote Good Through June 2015			

SUBTOTAL	\$ 232,792.00
TAX RATE	8.3%
SALES TAX	19,321.74
OTHER	
TOTAL	\$ 252,113.74

If you have any questions concerning this quotation contact Name, Phone Number, Email
THANK YOU FOR YOUR BUSINESS!

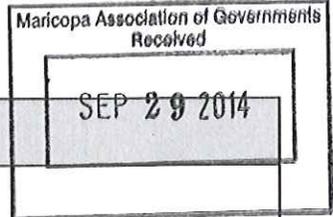


#	PM-10 Monitor Addresses
17	4530 N 17th Ave
1	3847 W Earle Dr
7	1128 N 27th Ave
5	1645 E Roosevelt St
16	1310 S 15th Ave
15	2702 RC Ester Brook Blvd
11	3940 W Broadway Rd
8	33 W Tamarisk Ave



City of Phoenix Congestion Mitigation Air Quality (CMAQ)
PM10-Street Sweeper Application – FY 2015

September 30, 2014



**PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015**

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 \$1,404,238 in FY 2015 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, and Attachment 2 - list of example equipment not eligible for CMAQ reimbursement. Alternative application forms are available upon request.

Deadlines and Transmittal Instructions:

The due date and time for project applications to be submitted to MAG is Tuesday, September 30, 2014, by 10:00 a.m.

Member agencies are to:

1) Transmit the application and all attachments electronically, and

To transmit the application electronically, please save the excel file, and then send the application and all attachments to Teri Kennedy, Transportation Programming Manager. Please send graphic attachments in PDF form. Click cell below to send e-mail.

<mailto:tkennedy@azmag.gov>

2) Submit two printed, signed, and complete applications to MAG.

To submit two printed, signed, and complete applications to MAG, the applicant can mail **(at MAG offices by Tuesday, September 30, 2014, by 10:00 a.m.)** or drop off application to:

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

Or, the applicant can scan a printed and signed application and transmit it via e-mail or fax to: tkennedy@azmag.gov or 602.254.6490 by Tuesday, September 30, 2014, by 10:00 a.m. If the applicant is transmitting a scanned, printed, and signed application via e-mail or fax, the applicant will mail or drop off the original printed application by Tuesday, September 30, 2014, by 10:00 a.m.

Application Workshops and Open Working Group Meeting Schedule*

Tuesday, September 9th, 2014 from 10:00-11:00 AM	PM-10 Street Sweeper Pre-Application Workshop, Overview and Assistance meeting
Tuesday, September 23rd, 2014 from 3:00-4:00 PM	Open Working Group, FY2015 Application Assistance for PM-10 Street Sweeper Applications

* All meetings will be held in the Chaparral Room on the 2nd Floor of the MAG Offices at 302 North 1st Ave, Phoenix, Arizona 85003

If member agencies need additional information or have questions, they should contact Dean Giles, Teri Kennedy, or Stephen Tate at (602) 254-6300; or contact them by e-mail at the following addresses:

- <mailto:dgiles@azmag.gov>
- <mailto:tkennedy@azmag.gov>
- <mailto:state@azmag.gov>

**PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015**

All information is required.

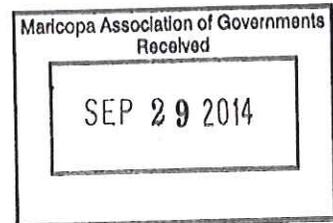
PART A - CONTACT INFORMATION

Contact Information

1. Agency Name (Please select one)	Phoenix
2. Name:	Roger Fyffe or Leticia Vargas,P.E
3. Phone:	602-256-3139 or 602-261-8076
4. E-Mail:	roger.fyffe@phoenix.gov or leticia.vargas@phoenix.gov
5. Mailing Address:	200 W Washington St.5th floor Phx. Az 85003-1611

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.	See Attachment Price Summary, Vendor Quote.		
7. Funding Information (a) Total Cost of Sweeper (b) Total Cost Eligible for Reimbursement (See the PDF file Rule 1186 Sweepers included in the e-mail transmittal) (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)	Amount		
	\$252,114		
	\$234,291		
8. Reimbursement Information (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% (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%	Amount	Funding Type	Share of Eligible Cost (See #7)
	\$220,936	CMAQ	94.3%
	\$13,355	Local	5.70%
	Federal Share = 8a	Local Share = 7c + 8b	Total Cost of Sweeper
9. Project Funding Based on Information from #7 & #8	\$220,936	\$31,178	\$252,114



PM-10 CERTIFIED STREET SWEEPER APPLICATION CMAQ Funding Available for Federal Fiscal Year 2015				
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	no			
(b) Expand service area	no			
(c) Increase sweeping frequency	no			
(d) Replace an older certified street sweeper	yes	#633910		
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)	Arterial Street	Collector Street	Residential Street	Other
	14	14	90	
(b) Lane miles to be swept per cycle	35	20	20	
(c) Average weekday traffic per lane being swept	8800	5000	500	
(d) If values were entered in the "Other" column, please specify what "Other" means:				
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:	Arterial Street	Collector Street	Residential Street	Other
If values were entered in the "Other" column, please specify what "Other" means:				
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):	Arterial Street	Collector Street	Residential Street	Other
If values were entered in the "Other" column, please specify what "Other" means:				
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	5505 hours	Exceeds Useful life standard: 12,000 hours		
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	Aug-06	Exceeds Useful life standard: 8 years		
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	42,800	Useful life standard: 96,000 miles		
(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	26%			
(e) Please explain why the older sweeper was out of service.	Sweeper maintenance cost are high due to age of unit. The sweeper is often in need of parts and seems to not work well regularly.			
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 webpage for PM-10 Map				
Yes, The sweeper to be replaced is part of our fleet that sweeps in our Southwest sweeping area. {see attached map} It is within four miles of PM-10 monitors #5,#8,#11,#15,#16				

PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	no			
(b) Expand service area	no			
(c) Increase sweeping frequency	no			
(d) Replace an older certified street sweeper	yes	#633910		
11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)	14	14	90	
(b) Lane miles to be swept per cycle	290	80	180	
(c) Average weekday traffic per lane being swept	8800	5000	500	
(d) If values were entered in the "Other" column, please specify what "Other" means:				
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:				
If values were entered in the "Other" column, please specify what "Other" means:				
13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):				
If values were entered in the "Other" column, please specify what "Other" means:				
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	5505 hours	Exceeds Useful life standard: 12,000 hours		
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	Aug-06	Exceeds Useful life standard: 8 years		
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	42,800	Useful life standard: 96,000 miles		
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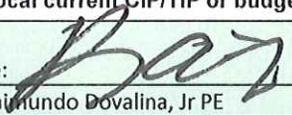
**PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015**

Part D - SUPPLEMENTAL INFORMATION:

16. Have local resources been committed for staff or equipment to support 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	The City has set aside \$27,921 in the 2015 budget year for sweeper purchase. This amount includes the 5.7% local matching funds and items not eligible for Federal reimbursements.
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).	The area is bound by 107th ave to 16th St, Camelback Rd. to Dobbins Rd.	
18. Provide a map of the area to be swept by the proposed sweeper.	See attached map.	
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	
20. Please indicate the total number of sweepers currently owned and operated by your agency for sweeping streets: (a) PM-10 certified: (b) Noncertified:	34 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: Raimundo Dovalina, Jr PE

Title: Acting Street Transportation Director

Date: September 30, 2014

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	Yes
Part B - Fields 6-9 are complete	Yes
Part C - Fields 10-14 are complete	Yes
Part D - Fields 15-20 are complete	Yes

NORWOOD EQUIPMENT INC.

QUOTATION

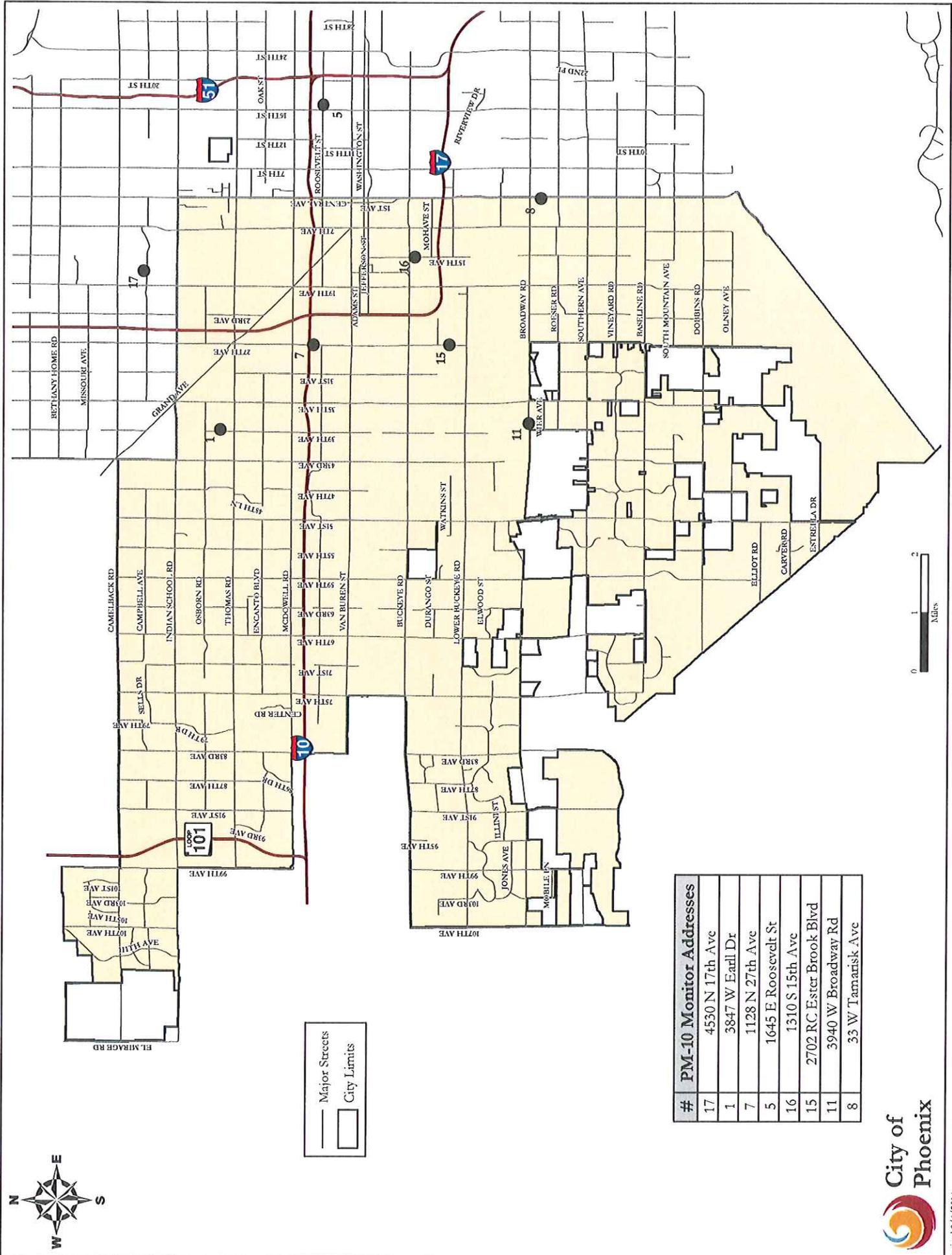
2422 S. 19th Ave
 Phoenix, AZ 85009
 Phone 602-254-0644 Fax 602-253-0164

FOR:	City of Phoenix	DATE:09/16-2014
	MAG Broom Bear Quote	
ATTN:	Roger Fyffe	QUOTATION #2072 Revised
	Fax	
	roger.fyffe@phoenix.gov	

QUANTITY		T	UNIT PRICE	AMOUNT
1 Each	Elgin Broom Bear Street Sweeper			214,969.00
	OPTIONAL ITEMS			
2 Each	Air Ride Seats			1,588.00
	Slow Moving Vehicle Emblem			84.00
	Main Broom Odometer			320.00
	25' Water Hose			330.00
	RH Gutter Broom Tilt			1,090.00
	LH Gutter Broom Tilt			1,090.00
	Hopper Mounted Strobe With Guard			830.00
	PM10 Compliant			2,710.00
	Auto Lube Sweeper/Chassis			6,375.00
	Master Battery Shutoff			700.00
	LH Fender Mirror			200
	AM/FM Stereo			250
	Safety Check Bolts			92
	2 Spare Tires/Wheels			1600
	James King Reflector Kit			224
	5LB. Fire Extinguisher			30
	Brigade Electronic Back Up Alarm			310
	Quote Good Through June 2015			

SUBTOTAL	\$ 232,792.00
TAX RATE	8.3%
SALES TAX	19,321.74
OTHER	
TOTAL	\$ 252,113.74

If you have any questions concerning this quotation contact Name, Phone Number, Email
THANK YOU FOR YOUR BUSINESS!



#	PM-10 Monitor Addresses
17	4530 N 17th Ave
1	3847 W Earl Dr
7	1128 N 27th Ave
5	1645 E Roosevelt St
16	1310 S 15th Ave
15	2702 RC Ester Brook Blvd
11	3940 W Broadway Rd
8	33 W Tamarisk Ave



PNL-SWEEP-Ø1

SEP 24 2014

**PM-10 CERTIFIED STREET SWEEPER APPLICATION
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ATTN: Teri Kennedy,
302 N. 1st Avenue, Suite #300,
Phoenix, AZ 85003

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<mailto:dqiles@azmag.gov>
<mailto:tkennedy@azmag.gov>
<mailto:state@azmag.gov>

PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015

All information is required.

PART A - CONTACT INFORMATION

Contact Information

1. Agency Name (Please select one)	Pinal County
2. Name:	John Kraft
3. Phone:	(520) 866-6480
4. E-Mail:	john.kraft@pinalcountyaz.gov
5. Mailing Address:	31 North Pinal Street, Bldg. F P.O. Box 727 Florence, Az 85132

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.		
7. Funding Information	Amount		
(a) Total Cost of Sweeper	\$249,991		
(b) Total Cost Eligible for Reimbursement (See the PDF file Rule 1186 Sweepers included in the e-mail transmittal)	\$236,981		
<u>(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)</u>	\$13,010		
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%	\$223,473	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%	\$13,508	Local	5.70%
9. Project Funding Based on Information from #7 & #8	Federal Share = 8a	Local Share = 7c + 8b	Total Cost of Sweeper
	\$223,473	\$26,518	\$249,991

SEP 24 2014

PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	Yes			
(b) Expand service area	No			
(c) Increase sweeping frequency	No			
(d) Replace an older certified street sweeper	No			
11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)	30	30	30	
(b) Lane miles to be swept per cycle		66	401	
(c) Average weekday traffic per lane being swept	5000	2500	1000	
(d) If values were entered in the "Other" column, please specify what "Other" means:	N/A			
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:				
If values were entered in the "Other" column, please specify what "Other" means:	N/A			
13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):				
If values were entered in the "Other" column, please specify what "Other" means:	N/A			
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				Useful life standard: 12,000 hours
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)				Useful life standard: 8 years
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced				Useful life standard: 96,000 miles
(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.				
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 webpage for PM-10 Map	Yes # 19			

PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	Yes			
(b) Expand service area	No			
(c) Increase sweeping frequency	No			
(d) Replace an older certified street sweeper	No			
11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)	30	30	30	
(b) Lane miles to be swept per cycle	25	66	401	
(c) Average weekday traffic per lane being swept	5000	2500	250	
(d) If values were entered in the "Other" column, please specify what "Other" means:	N/A			
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:				
If values were entered in the "Other" column, please specify what "Other" means:	N/A			
13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):				
If values were entered in the "Other" column, please specify what "Other" means:	N/A			
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				Useful life standard: 12,000 hours
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)				Useful life standard: 8 years
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced				Useful life standard: 96,000 miles
(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.				
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 webpage for PM-10 Map	Yes Monitor # 19			

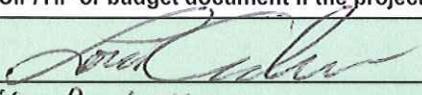
PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015

Part D - SUPPLEMENTAL INFORMATION:

16. Have local resources been committed for staff or equipment to support 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).	No	
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).	San Tan Area - thompson Rd to Quail Run Ln, Bella Vista Rd to Germann Rd	
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	
20. Please indicate the total number of sweepers currently owned and operated by your agency for sweeping streets: (a) PM-10 certified: (b) Noncertified:	4	3

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: Louis Andersen

Title: Public Works Director

Date: 9/22/14

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	Yes	
Part B - Fields 6-9 are complete	Yes	
Part C - Fields 10-14 are complete	Yes	
Part D - Fields 15-20 are complete	Yes	



NJPA QUOTATION

MODEL: BROOM BEAR

FOR: **PINAL COUNTY**
900 S PINAL PARKWAY
FLORENCE, AZ 85132

DEALER:
NORWOOD EQUIPMENT
2422 S 19TH AVE
PHOENIX, AZ 85009

CONTACT: **JIM STALTER**
jim.stalter@pinalcountyaz.gov
 520-705-7752

602-254-0644

QUANTITY	PART NUMBER	MODEL DESCRIPTION	NJPA	EXTENDED
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			DATE: 09-3-2014	
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1	4M-BROOM-BEAR-H (SQUEEGEE)	BROOM BEAR DUAL Conveyor squeegee, variable height, right side dumping, 4.5 cu. yd. hopper, with dual, hydraulically driven, trailing arm sidebrooms, sweeper is powder coated from powder coatings chart 2003/N with powder coated gray undercarriage and including the standard features listed below.	\$134,625	\$134,625.00
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0	4M-BROOM-BEAR-H (BELT)	BROOM BEAR DUAL Conveyor belt, variable height, right side dumping, 4.5 cu. yd. hopper, with dual, hydraulically driven, trailing arm sidebrooms, sweeper is powder coated from powder coatings chart 2003/N with powder coated gray undercarriage and including the standard features listed below.	\$134,625	\$0.00
---	------------------------	---	-----------	--------

CHASSIS

1	1112863	2015 FL M2 (2010 EMISSIONS) W/HEATED MIRRORS LIMITED QTY	\$110,625	\$110,625.00
0	1112888	2015 IH 4300 (2010 EMISSIONS) W/HEATED MIRRORS LIMITED QTY	\$118,400	\$0.00

CHASSIS MOUNTING CHARGE

1	1114603	M2 - CHASSIS ALTERATIONS	\$2,135	\$2,135.00
0	1106531	IH - CHASSIS ALTERATIONS	\$3,250	\$0.00
0	CSC-HANDLING	CUSTOMER SUPPLIED HANDLING CHARGE	\$2,500	\$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.

STANDARD FEATURES

Broom side, 46" steel vertical digger 4 or 5 segment
 Broom side, air floating suspension with adjustable reach, air deploy
 Broom, main, 34" diameter, 60" wide prefab disposable
 Camera, Rear with in-cab monitor
 Conveyor chain, hardened with polyurethane sprockets
 Conveyor, 11 flight squeegee with rubber edging
 Conveyor, lift independent from main broom
 Conveyor, three piece replaceable wear plates
 Conveyor flush out system
 Conveyor raise in reverse
 Conveyor stall alarm
 Dirt shoes, heavy duty single row carbide steel (rubber isolated)
 Electric backup alarm
 Hopper inspection door

Lights, automatic backup
 Lights, combination tail/stop, separate amber signal
 Lights, flood light, one per broom (3)
 Manuals, operator and parts
 Rear broom cover and anti-carryover wrap
 Rear broom spray bar
 Rear right hand flood light
 Reflectors, set of 6
 Sidebroom speed control, external to cab
 Sweep resume / raise in reverse
 Tactile controls for all sweep functions
 Tool storage
 Water fill, anti-siphon
 Water level indicator in-cab

Hopper, 4.5 cu yd with window and skylight
 Hopper up indicator and beep
 Hopper, variable high dump, 9'6", 4.5 yard
 Hose, hydrant fill, 16'8" (5080 mm) with strainer and coupling
 Hydraulic oil level gauge w/ external thermometer and in-cab level light
 Hydraulic system, load sensing with selectable transmission driven PTO pump

Water Pump, electric diaphragm
 Water tank, molded polyethylene,
 360 gallon total nominal capacity



NJPA QUOTATION

MODEL: BROOM BEAR

QUANTITY	PART NUMBER	MODEL DESCRIPTION	NJPA	EXTENDED
----ALARMS/INDICATORS----				
0	1072751	ECCO SA940 SMART ALARM (ILO of STD)	\$240.00	\$0.00
0	1101528	LATCHING ELEVATOR REVERSE AND ALARM	\$225.00	\$0.00
0	1104970	HOPPER UP CONSTANT ALARM	\$325.00	\$0.00
0	1104705	HOPPER FULL INDICATOR	\$625.00	\$0.00
-----AUTO LUBE-----				
0	1101559	MIDWEST AUTO LUBE - SWEEPER ONLY	\$4,335.00	\$0.00
----ADDITIONAL MANUALS----				
0	0701681	BROOM BEAR OPERATORS MANUAL	\$65.00	\$0.00
1	0702461	BROOM BEAR SERVICE MANUAL	\$235.00	\$235.00
1	0702241	BROOM BEAR PARTS BOOK	\$350.00	\$350.00
-----BROOMS-----				
0	1035616	DOUBLE WRAP MAIN BROOM	\$450.00	\$0.00
0	1035617	POLY/WIRE WAFER MAIN BROOM	\$495.00	\$0.00
0	1035618	POLY WAFER MAIN BROOM	\$360.00	\$0.00
0	1035619	WIRE WAFER MAIN BROOM	\$330.00	\$0.00
0	1035621	(1) ALUMINUM SIDEBROOM SEGMENT PER SIDE	\$450.00	\$0.00
0	1035921	CABLE WRAP CORE ASSEMBLY	\$650.00	\$0.00
0	1058156	STRIP MAIN BROOM (MILWAUKEE)	N/C	\$0.00
0	1058158	STRIP MAIN BROOM (URB)	N/C	\$0.00
0	1077151	URB STRIP MAIN BROOM W/CENTER SWEEP MANDREL	N/C	\$0.00
0	1095046	ALUMINUM SIDEBROOM SEGMENTS - BLUE STEEL	\$520.00	\$0.00
0	1109605	EXTENDED REACH RIGHT HAND SIDEBROOM	\$1,285.00	\$0.00
0	1109606	EXTENDED REACH RIGHT AND LEFT HAND SIDEBROOM	\$1,750.00	\$0.00
0	SPECIAL	DEDUCT MAIN BROOM FILLER	-\$365.00	\$0.00
0	SPECIAL	DEDUCT MAIN BROOM & CORE	-\$435.00	\$0.00
0	SPECIAL	BROOM, TUFT STRIP (ILO STD)	N/C	\$0.00
-----DECALS-----				
0	1102781	RED DECALS - BROOM BEAR	N/C	\$0.00
0	1102782	WHITE DECALS - BROOM BEAR	N/C	\$0.00
1	1101037	SLOW MOVING VEHICLE SIGN	\$120.00	\$120.00
-----GAUGES-----				
0	1101379	BROOM HOUR METERS	\$370.00	\$0.00
0	1111656	HYDRAULIC OIL TEMP DISPLAY (IN CAB)	\$325.00	\$0.00
-----HOPPER-----				
1	SPECIAL	HOPPER INTERIOR LIGHT	\$730.00	\$730.00
0	1104503	LIFELINER HOPPER SYSTEM W/WARRANTY	\$4,410.00	\$0.00
0	1101951	STAINLESS STEEL HOPPER	\$10,200.00	\$0.00



NJPA QUOTATION

MODEL: BROOM BEAR

QUANTITY	PART NUMBER	MODEL DESCRIPTION	2013 LIST PRICE	2013 EXTENDED
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-----LIGHTS-----

0	1103552	PACKAGE 1: SINGLE REAR/SINGLE HOPPER BEACON; INCANDESCENT WITH GUARD	\$1,470.00	\$0.00
0	1103553	PACKAGE 2: SINGLE REAR/SINGLE HOPPER BEACON; LED WITH GUARD	\$1,695.00	\$0.00
0	1103532	PACKAGE 3: DUAL REAR/SINGLE HOPPER BEACON; INCANDESCENT WITH GUARD	\$2,065.00	\$0.00
0	1103533	PACKAGE 4: DUAL REAR/SINGLE HOPPER BEACON; LED WITH GUARD	\$2,250.00	\$0.00
0	1103535	PACKAGE 5: DUAL REAR/SINGLE HOPPER BEACON; INCANDESCENT WITH GUARD & ARROWSTICK	\$3,250.00	\$0.00
0	1103536	PACKAGE 6: DUAL REAR/SINGLE HOPPER BEACON; LED WITH GUARD & ARROWSTICK	\$3,430.00	\$0.00
0	1104618	PACKAGE 7: SINGLE REAR/SINGLE HOPPER MOUNT AND GUARD - W/O BEACON	\$1,455.00	\$0.00
0	1104619	PACKAGE 8: DUAL REAR/SINGLE HOPPER MOUNT AND GUARD - W/O BEACON	\$1,815.00	\$0.00
0	1102735	PACKAGE A: LED STOP/TAI/TURN/REAR ID/CLEARANCE LIGHTS	\$280.00	\$0.00
0	1102759	PACKAGE B: REAR MOUNTED ARROWSTICK	\$1,475.00	\$0.00
0	1102736	PACKAGE C: (2) REAR LOW MOUNTED OVAL AMBER LED FLASHERS	\$375.00	\$0.00
0	1103898	PACKAGE D: (2) REAR HIGH MOUNTED OVAL AMBER LED FLASHERS	\$510.00	\$0.00
0	1114834	REAR FLOOD LIGHT - LEFT HAND MOUNT	\$125.00	\$0.00
0	1104973	REAR FLOOD LIGHT - TOP CENTER	\$170.00	\$0.00
0	1104481	ARROWBOARD - REAR	\$1,500.00	\$0.00

-----PAINT-----

0	4810001	PAINT SWEEPER STANDARD WHITE	N/C	\$0.00
0	4811003	PAINT SWEEPER YELLOW RAL 1003	\$460.00	\$0.00
0	4811007	PAINT SWEEPER YELLOW RAL 1007	\$460.00	\$0.00
0	4811018	PAINT SWEEPER YELLOW RAL 1018	\$460.00	\$0.00
0	4811023	PAINT SWEEPER YELLOW RAL 1023	\$460.00	\$0.00
0	4811037	PAINT SWEEPER YELLOW RAL 1037	\$460.00	\$0.00
0	4812008	PAINT SWEEPER ORANGE RAL 2008	\$460.00	\$0.00
0	4812009	PAINT SWEEPER ORANGE RAL 2009	\$460.00	\$0.00
0	4816018	PAINT SWEEPER GREEN RAL 6018	\$460.00	\$0.00
0	4812003	RAL 2003 NO LONGER AVAILABLE	N/A	\$0.00
0	4812004	RAL 2004 NO LONGER AVAILABLE	N/A	\$0.00
0	SPECIAL	PAINT SWEEPER OTHER RAL THAN ABOVE	\$1,225.00	\$0.00
0	SPECIAL	PAINT SWEEPER OTHER THAN ABOVE	\$3,705.00	\$0.00
0	1069927	ANTI GRAFFITI COATING	\$3,600.00	\$0.00

-----PM10 OPTIONS-----

1	1106139	PM10 COMPLIANT (RULE 1186)	\$2,795.00	\$2,795.00
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-----SAFETY-----

0	1104991	REMOVE REAR CAMERA	N/C	\$0.00
0	1095548	LEFT HAND SIDE CAMERA	\$470.00	\$0.00
0	9306848	TRIANGLE REFLECTIVE FLARES (3)	\$75.00	\$0.00



NJPA QUOTATION

MODEL : BROOM BEAR

QUANTITY	PART NUMBER	MODEL DESCRIPTION	2013 LIST PRICE	2013 EXTENDED
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-----SWEEPER OPTIONS-----

1	1100660	LEFT HAND SIDEROOM TILT	\$1,090.00	\$1,090.00
1	1100656	RIGHT HAND SIDEROOM TILT	\$1,090.00	\$1,090.00
0	1101385	RUBBER MOUNTED CARBIDE DRAG SHOES TWO-ROW (ILO STD)	\$375.00	\$0.00
0	1102732	RUBBER DRAG-SHOES (ILO STD)	\$105.00	\$0.00
0	SPECIAL	BORON DRAG-SHOES (ILO STD)	\$115.00	\$0.00
0	1104997	IN-CAB VARIABLE SPEED AND REVERSING BROOM CONTROL	\$1,890.00	\$0.00
0	1104990	VARIABLE SPEED CONVEYOR	\$1,000.00	\$0.00

-----TOOLS/TOOLBOXES-----

0	1053426	TOOL KIT	\$565.00	\$0.00
0	1057687	TOOL BOX W/TOOLS	\$635.00	\$0.00
0	1036150	HYDRANT WRENCH	\$75.00	\$0.00

-----WATER SYSTEM-----

0	1032484	25' WATER FILL HOSE (ILO 16' 8")	\$155.00	\$0.00
0	1104699	WASHDOWN SYSTEM	\$1,150.00	\$0.00
1	1108053	WIDE FRONT SPRAY BAR	\$960.00	\$960.00
0	1102495	WATER PUMP - 80 PSI	\$1,875.00	\$0.00
0	1108830	AIR PURGE FOR WATER SYSTEM	\$325.00	\$0.00

---M2 CHASSIS OPTIONS----

0	0704005	M2 PARTS BOOK	\$385.00	\$0.00
0	0704006	M2 OPERATOR BOOK	\$40.00	\$0.00
0	0704007	M2 SERVICE MANUAL	\$310.00	\$0.00
0	1071235	FUEL CAP SAFETY LOCK	\$210.00	\$0.00
1	1075400	AM/FM/CD RADIO	\$810.00	\$810.00
1	1084463	FENDER MOUNTED MIRROR-LEFT HAND	\$480.00	\$480.00
0	1109607	12" CONVEX MIRRORS (ILO STD 8")	\$285.00	\$0.00
0	1081188	SPARE CHASSIS KEY	\$30.00	\$0.00
0	1081365	IN CAB AIR FILTER RESTRICTION INDICATOR	\$765.00	\$0.00
0	1081745	(2) BOSTROM 905 VINYL MID-BACK	\$1,620.00	\$0.00
0	1081746	(1) BOSTROM 905 VINYL MID-BACK	\$810.00	\$0.00
0	1081747	(2) BOSTROM AIR 905 CLOTH HI-BACK	\$1,750.00	\$0.00
0	1081748	(1) BOSTROM AIR 905 CLOTH HI-BACK	\$960.00	\$0.00
0	1081901	SPARE TIRE & WHEEL, BALANCED	\$1,175.00	\$0.00
0	1081909	SINGLE ARM REST - VINYL	\$340.00	\$0.00
0	1081910	DUAL ARM REST - VINYL	\$650.00	\$0.00
0	1081911	SINGLE ARM REST - CLOTH	\$340.00	\$0.00
0	1081912	DUAL ARM REST - CLOTH	\$650.00	\$0.00
0	1081956	DAYTIME RUNNING LIGHTS	\$1,000.00	\$0.00
0	1090653	DUAL AIR HORNS	\$1,250.00	\$0.00
0	1101560	MIDWEST AUTOLUBE - SWEEPER/TRUCK	\$6,375.00	\$0.00
0	1101567	2 1/2 LB. FIRE EXTINGUISHER	\$190.00	\$0.00
0	1101568	5 LB. FIRE EXTINGUISHER	\$210.00	\$0.00
0	1103560	FRONT SPRAY BAR	\$580.00	\$0.00
0	1104130	MASTER BATTERY SWITCH	\$480.00	\$0.00
0	4820001	CAB STANDARD WHITE	N/C	\$0.00
0	SPECIAL	VOGEL AUTOLUBE - SWEEPER/TRUCK	\$11,095.00	\$0.00
0	1063734	M2 (IN STOCK) CAB SPECIAL COLOR	\$3,375.00	\$0.00
0	SPECIAL	TRUCK RIMS - ALL	\$960.00	\$0.00



MODEL: BROOM BEAR

NJPA QUOTATION

QUANTITY	PART NUMBER	MODEL DESCRIPTION	2013 LIST PRICE	2013 EXTENDED
-----NAVISTAR CHASSIS OPTIONS-----				
0	4820001	CAB STANDARD WHITE	N/C	\$0.00
0	1063731	NAV CAB PAINTED SPECIAL COLOR	\$3,375.00	\$0.00
0	SPECIAL	TRUCK RIMS - ALL	\$960.00	\$0.00
0	1083429	SPARE TIRE & WHEEL, BALANCED	\$1,175.00	\$0.00
0	1086733	LEFT HAND FENDER MOUNTED MIRROR	\$480.00	\$0.00
0	1089699	5 LB. FIRE EXTINGUISHER	\$210.00	\$0.00
0	1091761	EXTRA KEY	\$45.00	\$0.00
0	1091770	(2) ELECTRIC & (1) AIR HORN	\$1,155.00	\$0.00
0	1091822	AM/FM/CD RADIO	\$825.00	\$0.00
0	1097641	NATIONAL AIR RIDE SEAT - PASSENGER SIDE - VINYL	\$1,915.00	\$0.00
0	1097642	NATIONAL AIR RIDE SEAT-PASSENGER SIDE-VINYL W/ARM REST	\$2,040.00	\$0.00
0	1097643	NATIONAL AIR RIDE SEAT-PASSENGER SIDE - CLOTH	\$2,040.00	\$0.00
0	1097644	NATIONAL AIR RIDE SEAT-PASSENGER SIDE-CLOTH W/ARM REST	\$2,165.00	\$0.00
0	1097645	NATIONAL AIR RIDE SEAT - DRIVER SIDE - VINYL	\$1,915.00	\$0.00
0	1097646	NATIONAL AIR RIDE SEAT - DRIVER SIDE - VINYL W/ARM REST	\$2,040.00	\$0.00
0	1097647	NATIONAL AIR RIDE SEAT - DRIVER SIDE - CLOTH	\$2,040.00	\$0.00
0	1097648	NATIONAL AIR RIDE SEAT - DRIVER SIDE - CLOTH W/ARM REST	\$2,345.00	\$0.00
0	1099317	(1) ELECTRIC HORN	\$275.00	\$0.00

-----FREIGHT RATES-----				
0	FRT-118-001	SELF SHIPPING DOCK CHARGE	\$595.00	\$0.00
0	FRT-118-002	FREIGHT-IL,WI,IA,IN,MI,MN,KY	\$1,310.00	\$0.00
0	FRT-118-003	FREIGHT-TN,WV,PA,NY	\$2,850.00	\$0.00
0	FRT-118-004	FREIGHT-NH,VT,ME	\$3,555.00	\$0.00
0	FRT-118-005	FREIGHT-NEW YORK CITY	\$4,110.00	\$0.00
0	FRT-118-006	FREIGHT-ND,SD,NE,OK,KS,AR,AL,MO	\$2,715.00	\$0.00
1	FRT-118-007	FREIGHT-AZ,UT	\$5,395.00	\$5,395.00
0	FRT-118-008	FREIGHT-CA,NV,ID,OR,WA	\$6,730.00	\$0.00
0	FRT-118-009	FREIGHT-CHICAGO/MILWAUKEE	\$900.00	\$0.00
0	FRT-118-010	FREIGHT - FL,LA,TX,NM,CO,WY,MT	\$3,995.00	\$0.00
0	FRT-118-011	FREIGHT- OH,ST.LOUIS METRO	\$1,480.00	\$0.00
0	FRT-118-012	FREIGHT- MS,GA,SC,NC,VA,MD	\$2,550.00	\$0.00
0	FRT-118-013	FREIGHT - RI,DE,CT,NJ,MA	\$2,740.00	\$0.00
0	FRT-118-014	FREIGHT - LAREDO, TX	\$6,700.00	\$0.00
0	FRT-118-015	SPECIALIZED TRANSPORT EQUIPMENT	\$1,030.00	\$0.00

-----WARRANTY-----				
0	EW-118-2P	BROOM BEAR 2 ND YEAR PARTS ONLY	\$1,430.00	\$0.00
0	EW-118-2PL	BROOM BEAR 2 ND YEAR PARTS/LABOR	\$2,390.00	\$0.00
0	EW-118-3P	BROOM BEAR 3 RD YEAR PARTS ONLY	\$2,720.00	\$0.00
0	EW-118-3PL	BROOM BEAR 3 RD YEAR PARTS/LABOR	\$4,520.00	\$0.00
0	EW-118-4P	BROOM BEAR 4 TH YEAR PARTS ONLY	\$3,860.00	\$0.00
0	EW-118-4PL	BROOM BEAR 4 TH YEAR PART/LABOR	\$6,435.00	\$0.00
0	EW-118-5P	BROOM BEAR 5 TH YEAR PARTS ONLY	\$4,860.00	\$0.00
0	EW-118-5PL	BROOM BEAR 5 TH YEAR PARTS/LABOR	\$8,085.00	\$0.00

SUB TOTAL	\$260,440.00
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-----DISCOUNTS-----				
0	DISC-118-ADDL	ADDITIONAL DISCOUNT	0	\$0.00
0	DISC-118-PROMO	PROMO DISCOUNT	0	\$0.00

SPECIAL RFQ OPTIONS OR OTHER DESCRIPTIONS

1		INSTALL (8) AMBER STROBES IN GRID PATTERN ON REAR	1975.00
1		INSTALL MIDSHIP(AMBER) (4) (TWO EA. SIDE) &	2240.00
1		FRONT UNDER GRILLE (WHITE) (2)STROBES	
1		ONE TOP MOUNTED REAR STROBE	925.00
1		INSTALL CHASSIS AND SWEEPER LUBE SYSTEM	6150.00
2		RIGHT AND LEFT AIR RIDE SEATS	1720.00

TOTAL	\$273,450.00
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NJPA DISCOUNT	\$	(42,618.00)
SUB-TOTAL	\$	230,832.00
SALES TAX @ 8.3%	\$	19,159.06
TOTAL DELIVERED COST	\$	249,991.06

QUOTATION VALID THRU 01-31-2015

PNL-SWEEP-02

SEP 24 2014

**PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015**

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 \$1,404,238 in FY 2015 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, and Attachment 2 - list of example equipment not eligible for CMAQ reimbursement. Alternative application forms are available upon request.

Deadlines and Transmittal Instructions:

The due date and time for project applications to be submitted to MAG is Tuesday, September 30, 2014, by 10:00 a.m.

Member agencies are to:

1) Transmit the application and all attachments electronically, and

To transmit the application electronically, please save the excel file, and then send the application and all attachments to Teri Kennedy, Transportation Programming Manager. Please send graphic attachments in PDF form. Click cell below to send e-mail.

[mailto: tkennedy@azmag.gov](mailto:tkennedy@azmag.gov)

2) Submit two printed, signed, and complete applications to MAG.

To submit two printed, signed, and complete applications to MAG, the applicant can mail at MAG offices by Tuesday, September 30, 2014, by 10:00 a.m. or drop off application to:

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

Or, the applicant can scan a printed and signed application and transmit it via e-mail or fax to: tkennedy@azmag.gov or 602.254.6490 by Tuesday, September 30, 2014, by 10:00 a.m. If the applicant is transmitting a scanned, printed, and signed application via e-mail or fax, the applicant will mail or drop off the original printed application by Tuesday, September 30, 2014, by 10:00 a.m.

Application Workshops and Open Working Group Meeting Schedule*

Tuesday, September 9th, 2014 from 10:00-11:00 AM	PM-10 Street Sweeper Pre-Application Workshop, Overview and Assistance meeting
Tuesday, September 23rd, 2014 from 3:00-4:00 PM	Open Working Group, FY2015 Application Assistance for PM-10 Street Sweeper Applications

* All meetings will be held in the Chaparral Room on the 2nd Floor of the MAG Offices at 302 North 1st Ave, Phoenix, Arizona 85003

If member agencies need additional information or have questions, they should contact Dean Giles, Teri Kennedy, or Stephen Tate at (602) 254-6300; or contact them by e-mail at the following addresses:

<mailto:dgiles@azmag.gov>

<mailto:tkennedy@azmag.gov>

<mailto:state@azmag.gov>

PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015

All information is required.

PART A - CONTACT INFORMATION

Contact Information	
1. Agency Name (Please select one)	Pinal County
2. Name:	John Kraft
3. Phone:	(520) 866-6480
4. E-Mail:	john.kraft@pinalcountyz.gov
5. Mailing Address:	31 North Pinal Street, Bldg. F
	P.O. Box 727
	Florence, Az 85132

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.		
7. Funding Information (a) Total Cost of Sweeper (b) Total Cost Eligible for Reimbursement (See the PDF file Rule 1186 Sweepers included in the e-mail transmittal) (c) <u>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)</u>	Amount		
	\$249,991		
	\$236,981		
	\$13,010		
8. Reimbursement Information (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%	Amount	Funding Type	Share of Eligible Cost (See #7)
	\$223,473	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%	\$13,508	Local	5.70%
9. Project Funding Based on Information from #7 & #8	Federal Share = 8a	Local Share = 7c + 8b	Total Cost of Sweeper
	\$223,473	\$26,518	\$249,991

SEP 24 2014

PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	Yes			
(b) Expand service area	No			
(c) Increase sweeping frequency	No			
(d) Replace an older certified street sweeper	No			
11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)		30	30	
(b) Lane miles to be swept per cycle		36	76	
(c) Average weekday traffic per lane being swept		2500	1000	
(d) If values were entered in the "Other" column, please specify what "Other" means:	N/A			
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:				
If values were entered in the "Other" column, please specify what "Other" means:	N/A			
13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):				
If values were entered in the "Other" column, please specify what "Other" means:	N/A			
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				Useful life standard: 12,000 hours
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)				Useful life standard: 8 years
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced				Useful life standard: 96,000 miles
(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.				
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 webpage for PM-10 Map	Yes #23			

PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	Yes			
(b) Expand service area	No			
(c) Increase sweeping frequency	No			
(d) Replace an older certified street sweeper	No			
11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)		30	30	
(b) Lane miles to be swept per cycle		36	76	
(c) Average weekday traffic per lane being swept		2500	250	
(d) If values were entered in the "Other" column, please specify what "Other" means:	N/A			
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:				
If values were entered in the "Other" column, please specify what "Other" means:	N/A			
13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):				
If values were entered in the "Other" column, please specify what "Other" means:	N/A			
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				Useful life standard: 12,000 hours
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)				Useful life standard: 8 years
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced				Useful life standard: 96,000 miles
(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.				
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 webpage for PM-10 Map	Yes Monitor # 23			

PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015

Part D - SUPPLEMENTAL INFORMATION:

16. Have local resources been committed for staff or equipment to support 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).	No			
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).	Stanfield Area - I-8 to SR238, Fuqua Road to Western Pinal County Line			
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			
20. Please indicate the total number of sweepers currently owned and operated by your agency for sweeping streets: (a) PM-10 certified: (b) Noncertified:	<table border="1"> <tr><td>4</td></tr> <tr><td>3</td></tr> </table>	4	3	
4				
3				

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: *Louis Andersen*

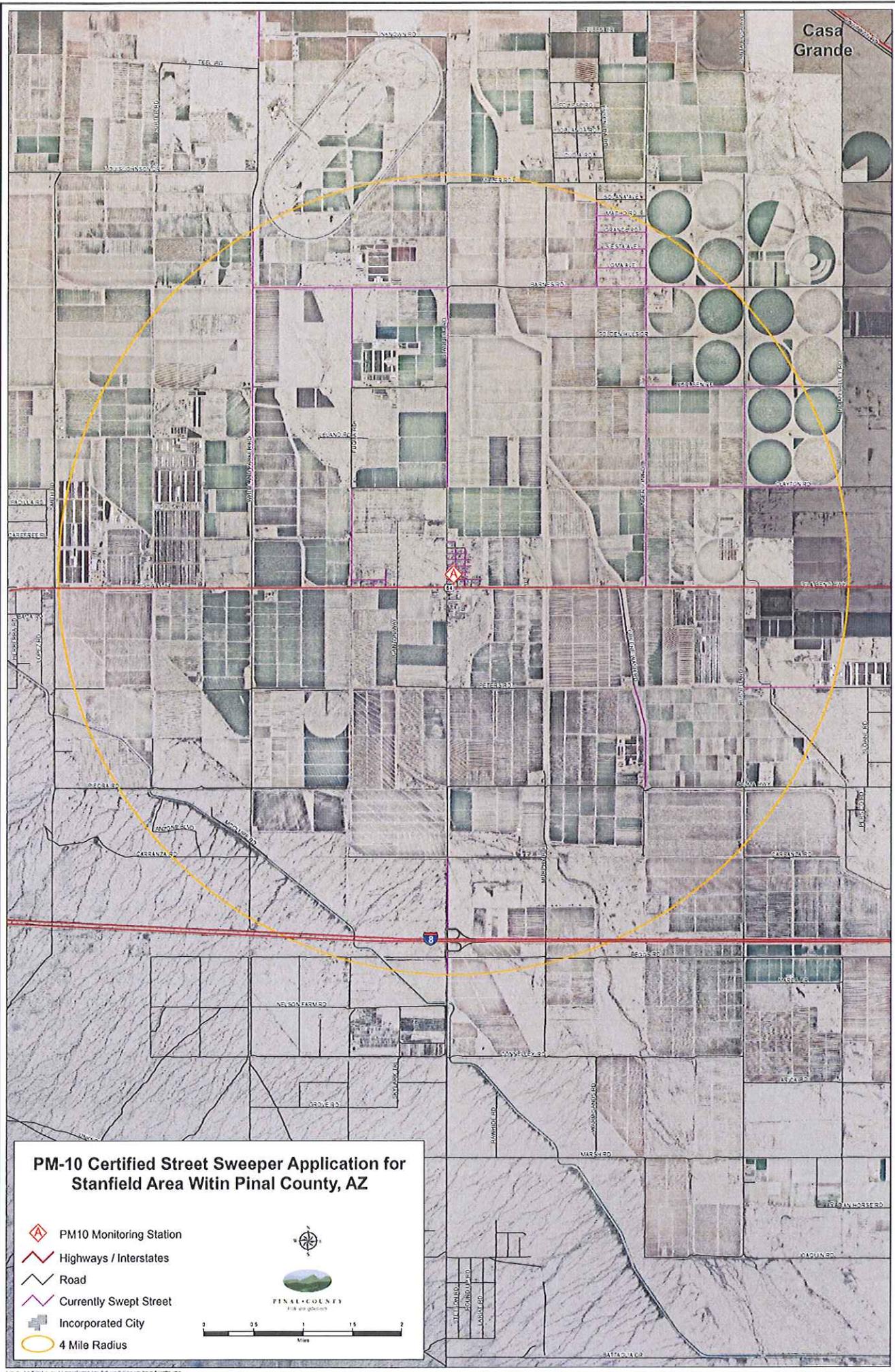
Title: *Public Works Director*

Date: *9/22/14*

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	Yes	
Part B - Fields 6-9 are complete	Yes	
Part C - Fields 10-14 are complete	Yes	
Part D - Fields 15-20 are complete	Yes	



PM-10 Certified Street Sweeper Application for Stanfield Area Witin Pinal County, AZ

- PM10 Monitoring Station
- Highways / Interstates
- Road
- Currently Swept Street
- Incorporated City
- 4 Mile Radius

PINAL COUNTY
With our goodness



NJPA QUOTATION

MODEL: BROOM BEAR

FOR: **PINAL COUNTY**
900 S PINAL PARKWAY
FLORENCE, AZ 85132

DEALER:
NORWOOD EQUIPMENT
2422 S 19TH AVE
PHOENIX, AZ 85009

CONTACT: **JIM STALTER**
jim.stalter@pinalcountyaz.gov
520-705-7752

602-254-0644

QUANTITY	PART NUMBER	MODEL DESCRIPTION	NJPA	EXTENDED
				DATE: 09-3-2014
1	4M-BROOM-BEAR-H (SQUEEGEE)	BROOM BEAR DUAL Conveyor squeegee, variable height, right side dumping, 4.5 cu. yd. hopper, with dual, hydraulically driven, trailing arm sidebrooms, sweeper is powder coated from powder coatings chart 2003/N with powder coated gray undercarriage and including the standard features listed below.	\$134,625	\$134,625.00
0	4M-BROOM-BEAR-H (BELT)	BROOM BEAR DUAL Conveyor belt, variable height, right side dumping, 4.5 cu. yd. hopper, with dual, hydraulically driven, trailing arm sidebrooms, sweeper is powder coated from powder coatings chart 2003/N with powder coated gray undercarriage and including the standard features listed below.	\$134,625	\$0.00
CHASSIS				
1	1112863	2015 FL M2 (2010 EMISSIONS) W/HEATED MIRRORS LIMITED QTY	\$110,625	\$110,625.00
0	1112888	2015 IH 4300 (2010 EMISSIONS) W/HEATED MIRRORS LIMITED QTY	\$118,400	\$0.00

CHASSIS MOUNTING CHARGE

1	1114603	M2 - CHASSIS ALTERATIONS	\$2,135	\$2,135.00
0	1106531	IH - CHASSIS ALTERATIONS	\$3,250	\$0.00
0	CSC-HANDLING	CUSTOMER SUPPLIED HANDLING CHARGE	\$2,500	\$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.

STANDARD FEATURES

Broom side, 46" steel vertical digger 4 or 5 segment
 Broom side, air floating suspension with adjustable reach, air deploy
 Broom, main, 34" diameter, 60" wide prefab disposable
 Camera, Rear with in-cab monitor
 Conveyor chain, hardened with polyurethane sprockets
 Conveyor, 11 flight squeegee with rubber edging
 Conveyor, lift independent from main broom
 Conveyor, three piece replaceable wear plates
 Conveyor flush out system
 Conveyor raise in reverse
 Conveyor stall alarm
 Dirt shoes, heavy duty single row carbide steel (rubber isolated)
 Electric backup alarm
 Hopper inspection door

Lights, automatic backup
 Lights, combination tail/stop, separate amber signal
 Lights, flood light, one per broom (3)
 Manuals, operator and parts
 Rear broom cover and anti-carryover wrap
 Rear broom spray bar
 Rear right hand flood light
 Reflectors, set of 6
 Sidebroom speed control, external to cab
 Sweep resume / raise in reverse
 Tactile controls for all sweep functions
 Tool storage
 Water fill, anti-siphon
 Water level indicator in-cab

Hopper, 4.5 cu yd with window and skylight
 Hopper up indicator and beep
 Hopper, variable high dump, 9'6", 4.5 yard
 Hose, hydrant fill, 16'8" (5080 mm) with strainer and coupling
 Hydraulic oil level gauge w/ external thermometer and in-cab level light
 Hydraulic system, load sensing with selectable transmission driven PTO pump

Water Pump, electric diaphragm
 Water tank, molded polyethylene,
 360 gallon total nominal capacity



NJPA QUOTATION

MODEL: BROOM BEAR

QUANTITY	PART NUMBER	MODEL DESCRIPTION	NJPA	EXTENDED
-----ALARMS/INDICATORS----				
0	1072751	ECCO SA940 SMART ALARM (ILO of STD)	\$240.00	\$0.00
0	1101528	LATCHING ELEVATOR REVERSE AND ALARM	\$225.00	\$0.00
0	1104970	HOPPER UP CONSTANT ALARM	\$325.00	\$0.00
0	1104705	HOPPER FULL INDICATOR	\$625.00	\$0.00
-----AUTO LUBE-----				
0	1101559	MIDWEST AUTO LUBE - SWEEPER ONLY	\$4,335.00	\$0.00
-----ADDITIONAL MANUALS----				
0	0701681	BROOM BEAR OPERATORS MANUAL	\$65.00	\$0.00
1	0702461	BROOM BEAR SERVICE MANUAL	\$235.00	\$235.00
1	0702241	BROOM BEAR PARTS BOOK	\$350.00	\$350.00
-----BROOMS-----				
0	1035616	DOUBLE WRAP MAIN BROOM	\$450.00	\$0.00
0	1035617	POLY/WIRE WAFER MAIN BROOM	\$495.00	\$0.00
0	1035618	POLY WAFER MAIN BROOM	\$360.00	\$0.00
0	1035619	WIRE WAFER MAIN BROOM	\$330.00	\$0.00
0	1035621	(1) ALUMINUM SIDEBROOM SEGMENT PER SIDE	\$450.00	\$0.00
0	1035921	CABLE WRAP CORE ASSEMBLY	\$650.00	\$0.00
0	1058156	STRIP MAIN BROOM (MILWAUKEE)	N/C	\$0.00
0	1058158	STRIP MAIN BROOM (URB)	N/C	\$0.00
0	1077151	URB STRIP MAIN BROOM W/CENTER SWEEP MANDREL	N/C	\$0.00
0	1095046	ALUMINUM SIDEBROOM SEGMENTS - BLUE STEEL	\$520.00	\$0.00
0	1109605	EXTENDED REACH RIGHT HAND SIDEBROOM	\$1,285.00	\$0.00
0	1109606	EXTENDED REACH RIGHT AND LEFT HAND SIDEBROOM	\$1,750.00	\$0.00
0	SPECIAL	DEDUCT MAIN BROOM FILLER	-\$365.00	\$0.00
0	SPECIAL	DEDUCT MAIN BROOM & CORE	-\$435.00	\$0.00
0	SPECIAL	BROOM, TUFT STRIP (ILO STD)	N/C	\$0.00
-----DECALS-----				
0	1102781	RED DECALS - BROOM BEAR	N/C	\$0.00
0	1102782	WHITE DECALS - BROOM BEAR	N/C	\$0.00
1	1101037	SLOW MOVING VEHICLE SIGN	\$120.00	\$120.00
-----GAUGES-----				
0	1101379	BROOM HOUR METERS	\$370.00	\$0.00
0	1111656	HYDRAULIC OIL TEMP DISPLAY (IN CAB)	\$325.00	\$0.00
-----HOPPER-----				
1	SPECIAL	HOPPER INTERIOR LIGHT	\$730.00	\$730.00
0	1104503	LIFELINER HOPPER SYSTEM W/WARRANTY	\$4,410.00	\$0.00
0	1101951	STAINLESS STEEL HOPPER	\$10,200.00	\$0.00



NJPA QUOTATION

MODEL: BROOM BEAR

QUANTITY	PART NUMBER	MODEL DESCRIPTION	2013 LIST PRICE	2013 EXTENDED
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-----LIGHTS-----

0	1103552	PACKAGE 1: SINGLE REAR/SINGLE HOPPER BEACON; INCANDESCENT WITH GUARD	\$1,470.00	\$0.00
0	1103553	PACKAGE 2: SINGLE REAR/SINGLE HOPPER BEACON; LED WITH GUARD	\$1,695.00	\$0.00
0	1103532	PACKAGE 3: DUAL REAR/SINGLE HOPPER BEACON; INCANDESCENT WITH GUARD	\$2,065.00	\$0.00
0	1103533	PACKAGE 4: DUAL REAR/SINGLE HOPPER BEACON; LED WITH GUARD	\$2,250.00	\$0.00
0	1103535	PACKAGE 5: DUAL REAR/SINGLE HOPPER BEACON; INCANDESCENT WITH GUARD & ARROWSTICK	\$3,250.00	\$0.00
0	1103536	PACKAGE 6: DUAL REAR/SINGLE HOPPER BEACON; LED WITH GUARD & ARROWSTICK	\$3,430.00	\$0.00
0	1104618	PACKAGE 7: SINGLE REAR/SINGLE HOPPER MOUNT AND GUARD - W/O BEACON	\$1,455.00	\$0.00
0	1104619	PACKAGE 8: DUAL REAR/SINGLE HOPPER MOUNT AND GUARD - W/O BEACON	\$1,815.00	\$0.00
0	1102735	PACKAGE A: LED STOP/TAI/TURN/REAR ID/CLEARANCE LIGHTS	\$280.00	\$0.00
0	1102759	PACKAGE B: REAR MOUNTED ARROWSTICK	\$1,475.00	\$0.00
0	1102736	PACKAGE C: (2) REAR LOW MOUNTED OVAL AMBER LED FLASHERS	\$375.00	\$0.00
0	1103898	PACKAGE D: (2) REAR HIGH MOUNTED OVAL AMBER LED FLASHERS	\$510.00	\$0.00
0	1114834	REAR FLOOD LIGHT - LEFT HAND MOUNT	\$125.00	\$0.00
0	1104973	REAR FLOOD LIGHT - TOP CENTER	\$170.00	\$0.00
0	1104481	ARROWBOARD - REAR	\$1,500.00	\$0.00

-----PAINT-----

0	4810001	PAINT SWEEPER STANDARD WHITE	N/C	\$0.00
0	4811003	PAINT SWEEPER YELLOW RAL 1003	\$460.00	\$0.00
0	4811007	PAINT SWEEPER YELLOW RAL 1007	\$460.00	\$0.00
0	4811018	PAINT SWEEPER YELLOW RAL 1018	\$460.00	\$0.00
0	4811023	PAINT SWEEPER YELLOW RAL 1023	\$460.00	\$0.00
0	4811037	PAINT SWEEPER YELLOW RAL 1037	\$460.00	\$0.00
0	4812008	PAINT SWEEPER ORANGE RAL 2008	\$460.00	\$0.00
0	4812009	PAINT SWEEPER ORANGE RAL 2009	\$460.00	\$0.00
0	4816018	PAINT SWEEPER GREEN RAL 6018	\$460.00	\$0.00
0	4812003	RAL 2003 NO LONGER AVAILABLE	N/A	\$0.00
0	4812004	RAL 2004 NO LONGER AVAILABLE	N/A	\$0.00
0	SPECIAL	PAINT SWEEPER OTHER RAL THAN ABOVE	\$1,225.00	\$0.00
0	SPECIAL	PAINT SWEEPER OTHER THAN ABOVE	\$3,705.00	\$0.00
0	1069927	ANTI GRAFFITI COATING	\$3,600.00	\$0.00

-----PM10 OPTIONS-----

1	1106139	PM10 COMPLIANT (RULE 1186)	\$2,795.00	\$2,795.00
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-----SAFETY-----

0	1104991	REMOVE REAR CAMERA	N/C	\$0.00
0	1095548	LEFT HAND SIDE CAMERA	\$470.00	\$0.00
0	9306848	TRIANGLE REFLECTIVE FLARES (3)	\$75.00	\$0.00



NJPA QUOTATION

MODEL: BROOM BEAR

QUANTITY	PART NUMBER	MODEL DESCRIPTION	2013 LIST PRICE	2013 EXTENDED
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-----SWEEPER OPTIONS-----

1	1100660	LEFT HAND SIDEBROOM TILT	\$1,090.00	\$1,090.00
1	1100656	RIGHT HAND SIDEBROOM TILT	\$1,090.00	\$1,090.00
0	1101385	RUBBER MOUNTED CARBIDE DRAG SHOES TWO-ROW (ILO STD)	\$375.00	\$0.00
0	1102732	RUBBER DRAG-SHOES (ILO STD)	\$105.00	\$0.00
0	SPECIAL	BORON DRAG-SHOES (ILO STD)	\$115.00	\$0.00
0	1104997	IN-CAB VARIABLE SPEED AND REVERSING BROOM CONTROL	\$1,890.00	\$0.00
0	1104990	VARIABLE SPEED CONVEYOR	\$1,000.00	\$0.00

-----TOOLS/TOOLBOXES-----

0	1053426	TOOL KIT	\$565.00	\$0.00
0	1057687	TOOL BOX W/TOOLS	\$635.00	\$0.00
0	1036150	HYDRANT WRENCH	\$75.00	\$0.00

-----WATER SYSTEM-----

0	1032484	25' WATER FILL HOSE (ILO 16' 8")	\$155.00	\$0.00
0	1104699	WASHDOWN SYSTEM	\$1,150.00	\$0.00
1	1108053	WIDE FRONT SPRAY BAR	\$960.00	\$960.00
0	1102495	WATER PUMP - 80 PSI	\$1,875.00	\$0.00
0	1108830	AIR PURGE FOR WATER SYSTEM	\$325.00	\$0.00

---M2 CHASSIS OPTIONS---

0	0704005	M2 PARTS BOOK	\$385.00	\$0.00
0	0704006	M2 OPERATOR BOOK	\$40.00	\$0.00
0	0704007	M2 SERVICE MANUAL	\$310.00	\$0.00
0	1071235	FUEL CAP SAFETY LOCK	\$210.00	\$0.00
1	1075400	AM/FM/CD RADIO	\$810.00	\$810.00
1	1084463	FENDER MOUNTED MIRROR-LEFT HAND	\$480.00	\$480.00
0	1109607	12" CONVEX MIRRORS (ILO STD 8")	\$285.00	\$0.00
0	1081188	SPARE CHASSIS KEY	\$30.00	\$0.00
0	1081365	IN CAB AIR FILTER RESTRICTION INDICATOR	\$765.00	\$0.00
0	1081745	(2) BOSTROM 905 VINYL MID-BACK	\$1,620.00	\$0.00
0	1081746	(1) BOSTROM 905 VINYL MID-BACK	\$810.00	\$0.00
0	1081747	(2) BOSTROM AIR 905 CLOTH HI-BACK	\$1,750.00	\$0.00
0	1081748	(1) BOSTROM AIR 905 CLOTH HI-BACK	\$960.00	\$0.00
0	1081901	SPARE TIRE & WHEEL, BALANCED	\$1,175.00	\$0.00
0	1081909	SINGLE ARM REST - VINYL	\$340.00	\$0.00
0	1081910	DUAL ARM REST - VINYL	\$650.00	\$0.00
0	1081911	SINGLE ARM REST - CLOTH	\$340.00	\$0.00
0	1081912	DUAL ARM REST - CLOTH	\$650.00	\$0.00
0	1081956	DAYTIME RUNNING LIGHTS	\$1,000.00	\$0.00
0	1090653	DUAL AIR HORNS	\$1,250.00	\$0.00
0	1101560	MIDWEST AUTOLUBE - SWEEPER/TRUCK	\$6,375.00	\$0.00
0	1101567	2 1/2 LB. FIRE EXTINGUISHER	\$190.00	\$0.00
0	1101568	5 LB. FIRE EXTINGUISHER	\$210.00	\$0.00
0	1103560	FRONT SPRAY BAR	\$580.00	\$0.00
0	1104130	MASTER BATTERY SWITCH	\$480.00	\$0.00
0	4820001	CAB STANDARD WHITE	N/C	\$0.00
0	SPECIAL	VOGEL AUTOLUBE - SWEEPER/TRUCK	\$11,095.00	\$0.00
0	1063734	M2 (IN STOCK) CAB SPECIAL COLOR	\$3,375.00	\$0.00
0	SPECIAL	TRUCK RIMS - ALL	\$960.00	\$0.00



MODEL: BROOM BEAR

NJPA QUOTATION

QUANTITY	PART NUMBER	MODEL DESCRIPTION	2013 LIST PRICE	2013 EXTENDED
-----NAVISTAR CHASSIS OPTIONS-----				
0	4820001	CAB STANDARD WHITE	N/C	\$0.00
0	1063731	NAV CAB PAINTED SPECIAL COLOR	\$3,375.00	\$0.00
0	SPECIAL	TRUCK RIMS - ALL	\$960.00	\$0.00
0	1083429	SPARE TIRE & WHEEL, BALANCED	\$1,175.00	\$0.00
0	1086733	LEFT HAND FENDER MOUNTED MIRROR	\$480.00	\$0.00
0	1089699	5 LB. FIRE EXTINGUISHER	\$210.00	\$0.00
0	1091761	EXTRA KEY	\$45.00	\$0.00
0	1091770	(2) ELECTRIC & (1) AIR HORN	\$1,155.00	\$0.00
0	1091822	AM/FM/CD RADIO	\$825.00	\$0.00
0	1097641	NATIONAL AIR RIDE SEAT - PASSENGER SIDE - VINYL	\$1,915.00	\$0.00
0	1097642	NATIONAL AIR RIDE SEAT-PASSENGER SIDE- VINYL W/ARM REST	\$2,040.00	\$0.00
0	1097643	NATIONAL AIR RIDE SEAT-PASSENGER SIDE - CLOTH	\$2,040.00	\$0.00
0	1097644	NATIONAL AIR RIDE SEAT-PASSENGER SIDE- CLOTH W/ARM REST	\$2,165.00	\$0.00
0	1097645	NATIONAL AIR RIDE SEAT - DRIVER SIDE - VINYL	\$1,915.00	\$0.00
0	1097646	NATIONAL AIR RIDE SEAT - DRIVER SIDE - VINYL W/ARM REST	\$2,040.00	\$0.00
0	1097647	NATIONAL AIR RIDE SEAT - DRIVER SIDE - CLOTH	\$2,040.00	\$0.00
0	1097648	NATIONAL AIR RIDE SEAT - DRIVER SIDE - CLOTH W/ARM REST	\$2,345.00	\$0.00
0	1099317	(1) ELECTRIC HORN	\$275.00	\$0.00

-----FREIGHT RATES-----				
0	FRT-118-001	SELF SHIPPING DOCK CHARGE	\$595.00	\$0.00
0	FRT-118-002	FREIGHT-IL,WI,IA,IN,MI,MN,KY	\$1,310.00	\$0.00
0	FRT-118-003	FREIGHT-TN,WV,PA,NY	\$2,850.00	\$0.00
0	FRT-118-004	FREIGHT-NH,VT,ME	\$3,555.00	\$0.00
0	FRT-118-005	FREIGHT-NEW YORK CITY	\$4,110.00	\$0.00
0	FRT-118-006	FREIGHT-ND,SD,NE,OK,KS,AR,AL,MO	\$2,715.00	\$0.00
1	FRT-118-007	FREIGHT-AZ,UT	\$5,395.00	\$5,395.00
0	FRT-118-008	FREIGHT-CA,NV,ID,OR,WA	\$6,730.00	\$0.00
0	FRT-118-009	FREIGHT-CHICAGO/MILWAUKEE	\$900.00	\$0.00
0	FRT-118-010	FREIGHT - FL,LA,TX,NM,CO,WY,MT	\$3,995.00	\$0.00
0	FRT-118-011	FREIGHT- OH,ST.LOUIS METRO	\$1,480.00	\$0.00
0	FRT-118-012	FREIGHT- MS,GA,SC,NC,VA,MD	\$2,550.00	\$0.00
0	FRT-118-013	FREIGHT - RI,DE,CT,NJ,MA	\$2,740.00	\$0.00
0	FRT-118-014	FREIGHT - LAREDO, TX	\$6,700.00	\$0.00
0	FRT-118-015	SPECIALIZED TRANSPORT EQUIPMENT	\$1,030.00	\$0.00

-----WARRANTY-----				
0	EW-118-2P	BROOM BEAR 2 ND YEAR PARTS ONLY	\$1,430.00	\$0.00
0	EW-118-2PL	BROOM BEAR 2 ND YEAR PARTS/LABOR	\$2,390.00	\$0.00
0	EW-118-3P	BROOM BEAR 3 RD YEAR PARTS ONLY	\$2,720.00	\$0.00
0	EW-118-3PL	BROOM BEAR 3 RD YEAR PARTS/LABOR	\$4,520.00	\$0.00
0	EW-118-4P	BROOM BEAR 4 TH YEAR PARTS ONLY	\$3,860.00	\$0.00
0	EW-118-4PL	BROOM BEAR 4 TH YEAR PART/LABOR	\$6,435.00	\$0.00
0	EW-118-5P	BROOM BEAR 5 TH YEAR PARTS ONLY	\$4,860.00	\$0.00
0	EW-118-5PL	BROOM BEAR 5 TH YEAR PARTS/LABOR	\$8,085.00	\$0.00

SUB TOTAL	\$260,440.00
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-----DISCOUNTS-----				
0	DISC-118-ADDL	ADDITIONAL DISCOUNT	0	\$0.00
0	DISC-118-PROMO	PROMO DISCOUNT	0	\$0.00

SPECIAL RFQ OPTIONS OR OTHER DESCRIPTIONS

1		INSTALL (8) AMBER STROBES IN GRID PATTERN ON REAR	1975.00
1		INSTALL MIDSHIP(AMBER) (4) (TWO EA. SIDE) &	2240.00
1		FRONT UNDER GRILLE (WHITE) (2)STROBES	
1		ONE TOP MOUNTED REAR STROBE	925.00
1		INSTALL CHASSIS AND SWEEPER LUBE SYSTEM	6150.00
2		RIGHT AND LEFT AIR RIDE SEATS	1720.00

TOTAL	\$273,450.00
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NJPA DISCOUNT	\$	(42,618.00)
SUB-TOTAL	\$	230,832.00
SALES TAX @ 8.3%	\$	19,159.06
TOTAL DELIVERED COST	\$	249,991.06

QUOTATION VALID THRU 01-31-2015

PNL-SWEEP-03

SEP 24 2014

**PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015**

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 \$1,404,238 in FY 2015 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, and Attachment 2 - list of example equipment not eligible for CMAQ reimbursement. Alternative application forms are available upon request.

Deadlines and Transmittal Instructions:

The due date and time for project applications to be submitted to MAG is Tuesday, September 30, 2014, by 10:00 a.m.

Member agencies are to:

1) Transmit the application and all attachments electronically, and

To transmit the application electronically, please save the excel file, and then send the application and all attachments to Teri Kennedy, Transportation Programming Manager. Please send graphic attachments in PDF form. Click cell below to send e-mail.

<mailto:tkennedy@azmag.gov>

2) Submit two printed, signed, and complete applications to MAG.

To submit two printed, signed, and complete applications to MAG, the applicant can mail at MAG offices by Tuesday, September 30, 2014, by 10:00 a.m. or drop off application to:

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

Or, the applicant can scan a printed and signed application and transmit it via e-mail or fax to: tkennedy@azmag.gov or 602.254.6490 by Tuesday, September 30, 2014, by 10:00 a.m. If the applicant is transmitting a scanned, printed, and signed application via e-mail or fax, the applicant will mail or drop off the original printed application by Tuesday, September 30, 2014, by 10:00 a.m.

Application Workshops and Open Working Group Meeting Schedule*

Tuesday, September 9th, 2014 from 10:00-11:00 AM	PM-10 Street Sweeper Pre-Application Workshop, Overview and Assistance meeting
Tuesday, September 23rd, 2014 from 3:00-4:00 PM	Open Working Group, FY2015 Application Assistance for PM-10 Street Sweeper Applications

* All meetings will be held in the Chaparral Room on the 2nd Floor of the MAG Offices at 302 North 1st Ave, Phoenix, Arizona 85003

If member agencies need additional information or have questions, they should contact Dean Giles, Teri Kennedy, or Stephen Tate at (602) 254-6300; or contact them by e-mail at the following addresses:

<mailto:dgiles@azmag.gov>

<mailto:tkennedy@azmag.gov>

<mailto:state@azmag.gov>

PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015

All information is required.

PART A - CONTACT INFORMATION

Contact Information	
1. Agency Name (Please select one)	Pinal County
2. Name:	John Kraft
3. Phone:	(520) 866-6480
4. E-Mail:	john.kraft@pinalcountyaz.gov
5. Mailing Address:	31 North Pinal Street, Bldg. F
	P.O. Box 727
	Florence, Az 85132

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.		
7. Funding Information	Amount		
(a) Total Cost of Sweeper	\$249,991		
(b) Total Cost Eligible for Reimbursement (See the PDF file Rule 1186 Sweepers included in the e-mail transmittal)	\$236,981		
(c) <u>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)</u>	\$13,010		
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%	\$223,473	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%	\$13,508	Local	5.70%
9. Project Funding Based on Information from #7 & #8	Federal Share = 8a	Local Share = 7c + 8b	Total Cost of Sweeper
	\$223,473	\$26,518	\$249,991

SEP 24 2014

PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	Yes			
(b) Expand service area	No			
(c) Increase sweeping frequency	No			
(d) Replace an older certified street sweeper	No			
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)	Arterial Street	Collector Street	Residential Street	Other
(b) Lane miles to be swept per cycle		30	30	
(c) Average weekday traffic per lane being swept		8	54	
(d) If values were entered in the "Other" column, please specify what "Other" means:		2500	1000	
N/A				
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:	Arterial Street	Collector Street	Residential Street	Other
If values were entered in the "Other" column, please specify what "Other" means:				
N/A				
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):	Arterial Street	Collector Street	Residential Street	Other
If values were entered in the "Other" column, please specify what "Other" means:				
N/A				
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				Useful life standard: 12,000 hours
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)				Useful life standard: 8 years
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced				Useful life standard: 96,000 miles
(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.				
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.				
Yes # 18				
Link to MAG webpage for PM-10 Map				

PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	Yes			
(b) Expand service area	No			
(c) Increase sweeping frequency	No			
(d) Replace an older certified street sweeper	No			
11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)		30	30	
(b) Lane miles to be swept per cycle		8	54	
(c) Average weekday traffic per lane being swept		2500	250	
(d) If values were entered in the "Other" column, please specify what "Other" means:	N/A			
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:				
If values were entered in the "Other" column, please specify what "Other" means:	N/A			
13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):				
If values were entered in the "Other" column, please specify what "Other" means:	N/A			
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				Useful life standard: 12,000 hours
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)				Useful life standard: 8 years
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced				Useful life standard: 96,000 miles
(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.				
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 webpage for PM-10 Map	Yes Monitor # 18			

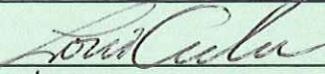
PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015

Part D - SUPPLEMENTAL INFORMATION:

16. Have local resources been committed for staff or equipment to support 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).	No			
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).	Apache Junction Area - Meridian Rd to Barkley Rd and Baseline Rd to McDowell Alignment			
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			
20. Please indicate the total number of sweepers currently owned and operated by your agency for sweeping streets: (a) PM-10 certified: (b) Noncertified:	<table border="1"> <tr><td>4</td></tr> <tr><td>3</td></tr> </table>	4	3	
4				
3				

PART E - SIGNATURE PAGE

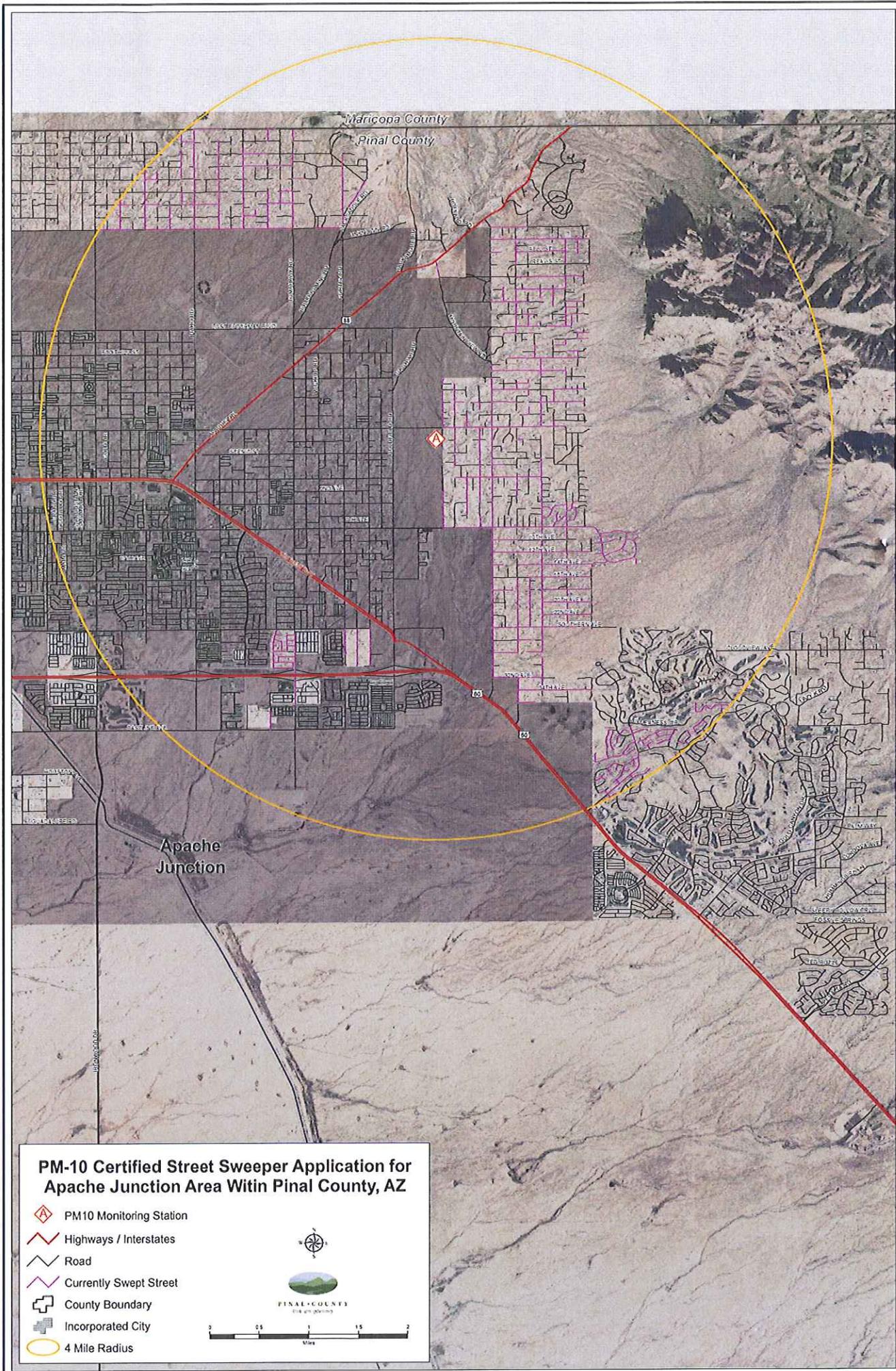
As the jurisdiction's manager/administrator or designated representative, I certify that the information contained in this application is accurate and complete and that the local funds for this project will be included in the sponsoring MAG member agency's local current CIP/TIP or budget document if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

Signature: 
Name: Louis Andersen
Title: Public Works Director
Date: 9/22/14

PART F - CHECK LIST (OPTIONAL)

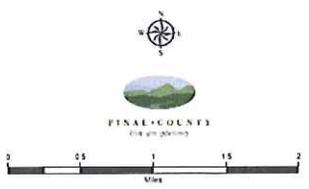
This check list is optional, but is included to facilitate applicant review and verification that all required fields in the form have been completed

Part A - Fields 1- 5 are complete	Yes	
Part B - Fields 6-9 are complete	Yes	
Part C - Fields 10-14 are complete	Yes	
Part D - Fields 15-20 are complete	Yes	



PM-10 Certified Street Sweeper Application for Apache Junction Area Within Pinal County, AZ

- PM10 Monitoring Station
- Highways / Interstates
- Road
- Currently Swept Street
- County Boundary
- Incorporated City
- 4 Mile Radius





NJPA QUOTATION

MODEL: BROOM BEAR

FOR: **PINAL COUNTY**
900 S PINAL PARKWAY
FLORENCE, AZ 85132

DEALER:
NORWOOD EQUIPMENT
2422 S 19TH AVE
PHOENIX, AZ 85009

CONTACT: **JIM STALTER**
jim.stalter@pinalcountyz.gov
 520-705-7752

602-254-0644

QUANTITY	PART NUMBER	MODEL DESCRIPTION	NJPA	EXTENDED
				DATE: 09-3-2014
1	4M-BROOM-BEAR-H (SQUEEGEE)	BROOM BEAR DUAL Conveyor squeegee, variable height, right side dumping, 4.5 cu. yd. hopper, with dual, hydraulically driven, trailing arm sidebrooms, sweeper is powder coated from powder coatings chart 2003/N with powder coated gray undercarriage and including the standard features listed below.	\$134,625	\$134,625.00
0	4M-BROOM-BEAR-H (BELT)	BROOM BEAR DUAL Conveyor belt, variable height, right side dumping, 4.5 cu. yd. hopper, with dual, hydraulically driven, trailing arm sidebrooms, sweeper is powder coated from powder coatings chart 2003/N with powder coated gray undercarriage and including the standard features listed below.	\$134,625	\$0.00
CHASSIS				
1	1112863	2015 FL M2 (2010 EMISSIONS) W/HEATED MIRRORS LIMITED QTY	\$110,625	\$110,625.00
0	1112888	2015 IH 4300 (2010 EMISSIONS) W/HEATED MIRRORS LIMITED QTY	\$118,400	\$0.00

CHASSIS MOUNTING CHARGE

1	1114603	M2 - CHASSIS ALTERATIONS	\$2,135	\$2,135.00
0	1106531	IH - CHASSIS ALTERATIONS	\$3,250	\$0.00
0	CSC-HANDLING	CUSTOMER SUPPLIED HANDLING CHARGE	\$2,500	\$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.

STANDARD FEATURES

Broom side, 46" steel vertical digger 4 or 5 segment
 Broom side, air floating suspension with adjustable reach, air deploy
 Broom, main, 34" diameter, 60" wide prefab disposable
 Camera, Rear with in-cab monitor
 Conveyor chain, hardened with polyurethane sprockets
 Conveyor, 11 flight squeegee with rubber edging
 Conveyor, lift independent from main broom
 Conveyor, three piece replaceable wear plates
 Conveyor flush out system
 Conveyor raise in reverse
 Conveyor stall alarm
 Dirt shoes, heavy duty single row carbide steel (rubber isolated)
 Electric backup alarm
 Hopper inspection door

Lights, automatic backup
 Lights, combination tail/stop, separate amber signal
 Lights, flood light, one per broom (3)
 Manuals, operator and parts
 Rear broom cover and anti-carryover wrap
 Rear broom spray bar
 Rear right hand flood light
 Reflectors, set of 6
 Sidebroom speed control, external to cab
 Sweep resume / raise in reverse
 Tactile controls for all sweep functions
 Tool storage
 Water fill, anti-siphon
 Water level indicator in-cab

Hopper, 4.5 cu yd with window and skylight
 Hopper up indicator and beep
 Hopper, variable high dump, 9'6", 4.5 yard
 Hose, hydrant fill, 16'8" (5080 mm) with strainer and coupling
 Hydraulic oil level gauge w/ external thermometer and in-cab level light
 Hydraulic system, load sensing with selectable transmission driven PTO pump

Water Pump, electric diaphragm
 Water tank, molded polyethylene,
 360 gallon total nominal capacity



NJPA QUOTATION

MODEL: BROOM BEAR

QUANTITY	PART NUMBER	MODEL DESCRIPTION	NJPA	EXTENDED
-----ALARMS/INDICATORS----				
0	1072751	ECCO SA940 SMART ALARM (ILO of STD)	\$240.00	\$0.00
0	1101528	LATCHING ELEVATOR REVERSE AND ALARM	\$225.00	\$0.00
0	1104970	HOPPER UP CONSTANT ALARM	\$325.00	\$0.00
0	1104705	HOPPER FULL INDICATOR	\$625.00	\$0.00
-----AUTO LUBE-----				
0	1101559	MIDWEST AUTO LUBE - SWEEPER ONLY	\$4,335.00	\$0.00
-----ADDITIONAL MANUALS----				
0	0701681	BROOM BEAR OPERATORS MANUAL	\$65.00	\$0.00
1	0702461	BROOM BEAR SERVICE MANUAL	\$235.00	\$235.00
1	0702241	BROOM BEAR PARTS BOOK	\$350.00	\$350.00
-----BROOMS-----				
0	1035616	DOUBLE WRAP MAIN BROOM	\$450.00	\$0.00
0	1035617	POLY/WIRE WAFER MAIN BROOM	\$495.00	\$0.00
0	1035618	POLY WAFER MAIN BROOM	\$360.00	\$0.00
0	1035619	WIRE WAFER MAIN BROOM	\$330.00	\$0.00
0	1035621	(1) ALUMINUM SIDEBROOM SEGMENT PER SIDE	\$450.00	\$0.00
0	1035921	CABLE WRAP CORE ASSEMBLY	\$650.00	\$0.00
0	1058156	STRIP MAIN BROOM (MILWAUKEE)	N/C	\$0.00
0	1058158	STRIP MAIN BROOM (URB)	N/C	\$0.00
0	1077151	URB STRIP MAIN BROOM W/CENTER SWEEP MANDREL	N/C	\$0.00
0	1095046	ALUMINUM SIDEBROOM SEGMENTS - BLUE STEEL	\$520.00	\$0.00
0	1109605	EXTENDED REACH RIGHT HAND SIDEBROOM	\$1,285.00	\$0.00
0	1109606	EXTENDED REACH RIGHT AND LEFT HAND SIDEBROOM	\$1,750.00	\$0.00
0	SPECIAL	DEDUCT MAIN BROOM FILLER	-\$365.00	\$0.00
0	SPECIAL	DEDUCT MAIN BROOM & CORE	-\$435.00	\$0.00
0	SPECIAL	BROOM, TUFT STRIP (ILO STD)	N/C	\$0.00
-----DECALS-----				
0	1102781	RED DECALS - BROOM BEAR	N/C	\$0.00
0	1102782	WHITE DECALS - BROOM BEAR	N/C	\$0.00
1	1101037	SLOW MOVING VEHICLE SIGN	\$120.00	\$120.00
-----GAUGES-----				
0	1101379	BROOM HOUR METERS	\$370.00	\$0.00
0	1111656	HYDRAULIC OIL TEMP DISPLAY (IN CAB)	\$325.00	\$0.00
-----HOPPER-----				
1	SPECIAL	HOPPER INTERIOR LIGHT	\$730.00	\$730.00
0	1104503	LIFELINER HOPPER SYSTEM W/WARRANTY	\$4,410.00	\$0.00
0	1101951	STAINLESS STEEL HOPPER	\$10,200.00	\$0.00



NJPA QUOTATION

MODEL: BROOM BEAR

QUANTITY	PART NUMBER	MODEL DESCRIPTION	2013 LIST PRICE	2013 EXTENDED
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-----LIGHTS-----

0	1103552	PACKAGE 1: SINGLE REAR/SINGLE HOPPER BEACON; INCANDESCENT WITH GUARD	\$1,470.00	\$0.00
0	1103553	PACKAGE 2: SINGLE REAR/SINGLE HOPPER BEACON; LED WITH GUARD	\$1,695.00	\$0.00
0	1103532	PACKAGE 3: DUAL REAR/SINGLE HOPPER BEACON; INCANDESCENT WITH GUARD	\$2,065.00	\$0.00
0	1103533	PACKAGE 4: DUAL REAR/SINGLE HOPPER BEACON; LED WITH GUARD	\$2,250.00	\$0.00
0	1103535	PACKAGE 5: DUAL REAR/SINGLE HOPPER BEACON; INCANDESCENT WITH GUARD & ARROWSTICK	\$3,250.00	\$0.00
0	1103536	PACKAGE 6: DUAL REAR/SINGLE HOPPER BEACON; LED WITH GUARD & ARROWSTICK	\$3,430.00	\$0.00
0	1104618	PACKAGE 7: SINGLE REAR/SINGLE HOPPER MOUNT AND GUARD - W/O BEACON	\$1,455.00	\$0.00
0	1104619	PACKAGE 8: DUAL REAR/SINGLE HOPPER MOUNT AND GUARD - W/O BEACON	\$1,815.00	\$0.00
0	1102735	PACKAGE A: LED STOP/TAI/TURN/REAR ID/CLEARANCE LIGHTS	\$280.00	\$0.00
0	1102759	PACKAGE B: REAR MOUNTED ARROWSTICK	\$1,475.00	\$0.00
0	1102736	PACKAGE C: (2) REAR LOW MOUNTED OVAL AMBER LED FLASHERS	\$375.00	\$0.00
0	1103898	PACKAGE D: (2) REAR HIGH MOUNTED OVAL AMBER LED FLASHERS	\$510.00	\$0.00
0	1114834	REAR FLOOD LIGHT - LEFT HAND MOUNT	\$125.00	\$0.00
0	1104973	REAR FLOOD LIGHT - TOP CENTER	\$170.00	\$0.00
0	1104481	ARROWBOARD - REAR	\$1,500.00	\$0.00

-----PAINT-----

0	4810001	PAINT SWEEPER STANDARD WHITE	N/C	\$0.00
0	4811003	PAINT SWEEPER YELLOW RAL 1003	\$460.00	\$0.00
0	4811007	PAINT SWEEPER YELLOW RAL 1007	\$460.00	\$0.00
0	4811018	PAINT SWEEPER YELLOW RAL 1018	\$460.00	\$0.00
0	4811023	PAINT SWEEPER YELLOW RAL 1023	\$460.00	\$0.00
0	4811037	PAINT SWEEPER YELLOW RAL 1037	\$460.00	\$0.00
0	4812008	PAINT SWEEPER ORANGE RAL 2008	\$460.00	\$0.00
0	4812009	PAINT SWEEPER ORANGE RAL 2009	\$460.00	\$0.00
0	4816018	PAINT SWEEPER GREEN RAL 6018	\$460.00	\$0.00
0	4812003	RAL 2003 NO LONGER AVAILABLE	N/A	\$0.00
0	4812004	RAL 2004 NO LONGER AVAILABLE	N/A	\$0.00
0	SPECIAL	PAINT SWEEPER OTHER RAL THAN ABOVE	\$1,225.00	\$0.00
0	SPECIAL	PAINT SWEEPER OTHER THAN ABOVE	\$3,705.00	\$0.00
0	1069927	ANTI GRAFFITI COATING	\$3,600.00	\$0.00

-----PM10 OPTIONS-----

1	1106139	PM10 COMPLIANT (RULE 1186)	\$2,795.00	\$2,795.00
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-----SAFETY-----

0	1104991	REMOVE REAR CAMERA	N/C	\$0.00
0	1095548	LEFT HAND SIDE CAMERA	\$470.00	\$0.00
0	9306848	TRIANGLE REFLECTIVE FLARES (3)	\$75.00	\$0.00



NJPA QUOTATION

MODEL: BROOM BEAR

QUANTITY	PART NUMBER	MODEL DESCRIPTION	2013 LIST PRICE	2013 EXTENDED
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-----SWEEPER OPTIONS-----

1	1100660	LEFT HAND SIDEROOM TILT	\$1,090.00	\$1,090.00
1	1100656	RIGHT HAND SIDEROOM TILT	\$1,090.00	\$1,090.00
0	1101385	RUBBER MOUNTED CARBIDE DRAG SHOES TWO-ROW (ILO STD)	\$375.00	\$0.00
0	1102732	RUBBER DRAG-SHOES (ILO STD)	\$105.00	\$0.00
0	SPECIAL	BORON DRAG-SHOES (ILO STD)	\$115.00	\$0.00
0	1104997	IN-CAB VARIABLE SPEED AND REVERSING BROOM CONTROL	\$1,890.00	\$0.00
0	1104990	VARIABLE SPEED CONVEYOR	\$1,000.00	\$0.00

-----TOOLS/TOOLBOXES-----

0	1053426	TOOL KIT	\$565.00	\$0.00
0	1057687	TOOL BOX W/TOOLS	\$635.00	\$0.00
0	1036150	HYDRANT WRENCH	\$75.00	\$0.00

-----WATER SYSTEM-----

0	1032484	25' WATER FILL HOSE (ILO 16' 8")	\$155.00	\$0.00
0	1104699	WASHDOWN SYSTEM	\$1,150.00	\$0.00
1	1108053	WIDE FRONT SPRAY BAR	\$960.00	\$960.00
0	1102495	WATER PUMP - 80 PSI	\$1,875.00	\$0.00
0	1108830	AIR PURGE FOR WATER SYSTEM	\$325.00	\$0.00

---M2 CHASSIS OPTIONS-----

0	0704005	M2 PARTS BOOK	\$385.00	\$0.00
0	0704006	M2 OPERATOR BOOK	\$40.00	\$0.00
0	0704007	M2 SERVICE MANUAL	\$310.00	\$0.00
0	1071235	FUEL CAP SAFETY LOCK	\$210.00	\$0.00
1	1075400	AM/FM/CD RADIO	\$810.00	\$810.00
1	1084463	FENDER MOUNTED MIRROR-LEFT HAND	\$480.00	\$480.00
0	1109607	12" CONVEX MIRRORS (ILO STD 8")	\$285.00	\$0.00
0	1081188	SPARE CHASSIS KEY	\$30.00	\$0.00
0	1081365	IN CAB AIR FILTER RESTRICTION INDICATOR	\$765.00	\$0.00
0	1081745	(2) BOSTROM 905 VINYL MID-BACK	\$1,620.00	\$0.00
0	1081746	(1) BOSTROM 905 VINYL MID-BACK	\$810.00	\$0.00
0	1081747	(2) BOSTROM AIR 905 CLOTH HI-BACK	\$1,750.00	\$0.00
0	1081748	(1) BOSTROM AIR 905 CLOTH HI-BACK	\$960.00	\$0.00
0	1081901	SPARE TIRE & WHEEL, BALANCED	\$1,175.00	\$0.00
0	1081909	SINGLE ARM REST - VINYL	\$340.00	\$0.00
0	1081910	DUAL ARM REST - VINYL	\$650.00	\$0.00
0	1081911	SINGLE ARM REST - CLOTH	\$340.00	\$0.00
0	1081912	DUAL ARM REST - CLOTH	\$650.00	\$0.00
0	1081956	DAYTIME RUNNING LIGHTS	\$1,000.00	\$0.00
0	1090653	DUAL AIR HORNS	\$1,250.00	\$0.00
0	1101560	MIDWEST AUTOLUBE - SWEEPER/TRUCK	\$6,375.00	\$0.00
0	1101567	2 1/2 LB. FIRE EXTINGUISHER	\$190.00	\$0.00
0	1101568	5 LB. FIRE EXTINGUISHER	\$210.00	\$0.00
0	1103560	FRONT SPRAY BAR	\$580.00	\$0.00
0	1104130	MASTER BATTERY SWITCH	\$480.00	\$0.00
0	4820001	CAB STANDARD WHITE	N/C	\$0.00
0	SPECIAL	VOGEL AUTOLUBE - SWEEPER/TRUCK	\$11,095.00	\$0.00
0	1063734	M2 (IN STOCK) CAB SPECIAL COLOR	\$3,375.00	\$0.00
0	SPECIAL	TRUCK RIMS - ALL	\$960.00	\$0.00



MODEL : BROOM BEAR

NJPA QUOTATION

QUANTITY	PART NUMBER	MODEL DESCRIPTION	2013 LIST PRICE	2013 EXTENDED
-----NAVISTAR CHASSIS OPTIONS-----				
0	4820001	CAB STANDARD WHITE	N/C	\$0.00
0	1063731	NAV CAB PAINTED SPECIAL COLOR	\$3,375.00	\$0.00
0	SPECIAL	TRUCK RIMS - ALL	\$960.00	\$0.00
0	1083429	SPARE TIRE & WHEEL, BALANCED	\$1,175.00	\$0.00
0	1086733	LEFT HAND FENDER MOUNTED MIRROR	\$480.00	\$0.00
0	1089699	5 LB. FIRE EXTINGUISHER	\$210.00	\$0.00
0	1091761	EXTRA KEY	\$45.00	\$0.00
0	1091770	(2) ELECTRIC & (1) AIR HORN	\$1,155.00	\$0.00
0	1091822	AM/FM/CD RADIO	\$825.00	\$0.00
0	1097641	NATIONAL AIR RIDE SEAT - PASSENGER SIDE - VINYL	\$1,915.00	\$0.00
0	1097642	NATIONAL AIR RIDE SEAT-PASSENGER SIDE- VINYL W/ARM REST	\$2,040.00	\$0.00
0	1097643	NATIONAL AIR RIDE SEAT-PASSENGER SIDE - CLOTH	\$2,040.00	\$0.00
0	1097644	NATIONAL AIR RIDE SEAT-PASSENGER SIDE- CLOTH W/ARM REST	\$2,165.00	\$0.00
0	1097645	NATIONAL AIR RIDE SEAT - DRIVER SIDE - VINYL	\$1,915.00	\$0.00
0	1097646	NATIONAL AIR RIDE SEAT - DRIVER SIDE - VINYL W/ARM REST	\$2,040.00	\$0.00
0	1097647	NATIONAL AIR RIDE SEAT - DRIVER SIDE - CLOTH	\$2,040.00	\$0.00
0	1097648	NATIONAL AIR RIDE SEAT - DRIVER SIDE - CLOTH W/ARM REST	\$2,345.00	\$0.00
0	1099317	(1) ELECTRIC HORN	\$275.00	\$0.00

-----FREIGHT RATES-----				
0	FRT-118-001	SELF SHIPPING DOCK CHARGE	\$595.00	\$0.00
0	FRT-118-002	FREIGHT-IL,WI,IA,IN,MI,MN,KY	\$1,310.00	\$0.00
0	FRT-118-003	FREIGHT-TN,WV,PA,NY	\$2,850.00	\$0.00
0	FRT-118-004	FREIGHT-NH,VT,ME	\$3,555.00	\$0.00
0	FRT-118-005	FREIGHT-NEW YORK CITY	\$4,110.00	\$0.00
0	FRT-118-006	FREIGHT-ND,SD,NE,OK,KS,AR,AL,MO	\$2,715.00	\$0.00
1	FRT-118-007	FREIGHT-AZ,UT	\$5,395.00	\$5,395.00
0	FRT-118-008	FREIGHT-CA,NV,ID,OR,WA	\$6,730.00	\$0.00
0	FRT-118-009	FREIGHT-CHICAGO/MILWAUKEE	\$900.00	\$0.00
0	FRT-118-010	FREIGHT - FL,LA,TX,NM,CO,WY,MT	\$3,995.00	\$0.00
0	FRT-118-011	FREIGHT- OH,ST.LOUIS METRO	\$1,480.00	\$0.00
0	FRT-118-012	FREIGHT- MS,GA,SC,NC,VA,MD	\$2,550.00	\$0.00
0	FRT-118-013	FREIGHT - RI,DE,CT,NJ,MA	\$2,740.00	\$0.00
0	FRT-118-014	FREIGHT - LAREDO, TX	\$6,700.00	\$0.00
0	FRT-118-015	SPECIALIZED TRANSPORT EQUIPMENT	\$1,030.00	\$0.00

-----WARRANTY-----				
0	EW-118-2P	BROOM BEAR 2 ND YEAR PARTS ONLY	\$1,430.00	\$0.00
0	EW-118-2PL	BROOM BEAR 2 ND YEAR PARTS/LABOR	\$2,390.00	\$0.00
0	EW-118-3P	BROOM BEAR 3 RD YEAR PARTS ONLY	\$2,720.00	\$0.00
0	EW-118-3PL	BROOM BEAR 3 RD YEAR PARTS/LABOR	\$4,520.00	\$0.00
0	EW-118-4P	BROOM BEAR 4 TH YEAR PARTS ONLY	\$3,860.00	\$0.00
0	EW-118-4PL	BROOM BEAR 4 TH YEAR PART/LABOR	\$6,435.00	\$0.00
0	EW-118-5P	BROOM BEAR 5 TH YEAR PARTS ONLY	\$4,860.00	\$0.00
0	EW-118-5PL	BROOM BEAR 5 TH YEAR PARTS/LABOR	\$8,085.00	\$0.00

SUB TOTAL	\$260,440.00
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-----DISCOUNTS-----				
0	DISC-118-ADDL	ADDITIONAL DISCOUNT	0	\$0.00
0	DISC-118-PROMO	PROMO DISCOUNT	0	\$0.00

SPECIAL RFQ OPTIONS OR OTHER DESCRIPTIONS

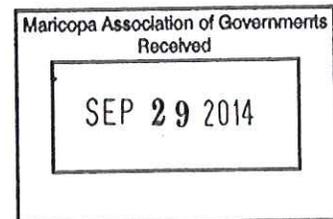
1		INSTALL (8) AMBER STROBES IN GRID PATTERN ON REAR	1975.00
1		INSTALL MIDSHIP(AMBER) (4) (TWO EA. SIDE) &	2240.00
1		FRONT UNDER GRILLE (WHITE) (2)STROBES	
1		ONE TOP MOUNTED REAR STROBE	925.00
1		INSTALL CHASSIS AND SWEEPER LUBE SYSTEM	6150.00
2		RIGHT AND LEFT AIR RIDE SEATS	1720.00

TOTAL	\$273,450.00
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NJPA DISCOUNT	\$	(42,618.00)
SUB-TOTAL	\$	230,832.00
SALES TAX @ 8.3%	\$	19,159.06
TOTAL DELIVERED COST	\$	249,991.06

QUOTATION VALID THRU 01-31-2015

PM-10 CERTIFIED STREET SWEEPER APPLICATION CMAQ Funding Available for Federal Fiscal Year 2015			
All information is required.			
PART A - CONTACT INFORMATION			
Contact Information			
1. Agency Name (Please select one)	Scottsdale		
2. Name:	Randy Ghezzi		
3. Phone:	480-312-5635		
4. E-Mail:	rghezzi@scottsdaleaz.gov		
5. Mailing Address:	9191 E. San Salvador, CY207		
	Scottsdale, AZ 85258		
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.		
7. Funding Information (a) Total Cost of Sweeper (b) Total Cost Eligible for Reimbursement (See the PDF file Rule 1186 Sweepers included in the e-mail transmittal) (c) <u>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)</u>	Amount		
	\$222,635		
	\$213,620		
8. Reimbursement Information (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% (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%	Amount	Funding Type	Share of Eligible Cost (See #7)
	\$201,444	CMAQ	94.3%
	\$12,176	Local	5.70%
9. Project Funding Based on Information from #7 & #8	Federal Share = 8a	Local Share = 7c + 8b	Total Cost of Sweeper
	\$201,444	\$12,176	\$213,620



PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	No			
(b) Expand service area	No			
(c) Increase sweeping frequency	No			
(d) Replace an older certified street sweeper	Yes			
11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)	15	15	30	30
(b) Lane miles to be swept per cycle	22	30	312	3
(c) Average weekday traffic per lane being swept	10,000	6,700	3,300	
(d) If values were entered in the "Other" column, please specify what "Other" means:	Medians			
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:				
If values were entered in the "Other" column, please specify what "Other" means:				
13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):				
If values were entered in the "Other" column, please specify what "Other" means:				
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	6,587	Useful life standard: 12,000 hours		
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	Aug-06	Exceeds Useful life standard: 8 years		
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	82,259	Useful life standard: 96,000 miles		
(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	12.10%			
(e) Please explain why the older sweeper was out of service.	Ongoing electrical issues, breakdown of the structural integrity of the hopper steel, and typical wear and tear.			
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 webpage for PM-10 Map	No			

PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	No			
(b) Expand service area	No			
(c) Increase sweeping frequency	No			
(d) Replace an older certified street sweeper	Yes			
11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)	15	15	30	30
(b) Lane miles to be swept per cycle	22	30	312	3
(c) Average weekday traffic per lane being swept	1,666	660	330	
(d) If values were entered in the "Other" column, please specify what "Other" means:	Medians			
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:				
If values were entered in the "Other" column, please specify what "Other" means:				
13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):				
If values were entered in the "Other" column, please specify what "Other" means:				
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	6,587			Useful life standard: 12,000 hours
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	Aug-06			Exceeds Useful life standard: 8 years
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	82,259			Useful life standard: 96,000 miles
(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	12.10%			
(e) Please explain why the older sweeper was out of service.	Ongoing electrical issues, breakdown of the structural integrity of the hopper steel, and typical wear and tear.			
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 webpage for PM-10 Map	No			

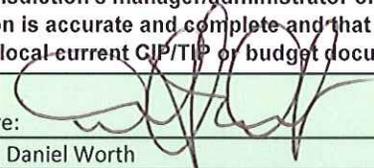
**PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015**

Part D - SUPPLEMENTAL INFORMATION:

<p>16. Have local resources been committed for staff or equipment to support 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).</p>	<p>Yes</p>	<p>Funding exists and is committed for staff, equipment, and operation of the existing sweeper for which replacement is requested, as well as local agency funding required for this purchase.</p>
<p>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).</p>	<p>Bell Road to Doubletree Ranch Road, and Loop 101 Freeway to 144th Street.</p>	
<p>18. Provide a map of the area to be swept by the proposed sweeper.</p>	<p>Please attach a PDF when submitting and transmitting application. If available, please submit a GIS shape showing swept area.</p>	
<p>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)</p>	<p>Yes</p>	
<p>20. Please indicate the total number of sweepers currently owned and operated by your agency for sweeping streets: (a) PM-10 certified: (b) Noncertified:</p>	<p align="center">7</p>	

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: Daniel Worth

Title: Executive Director, Public Works

Date: September 24, 2014

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	Yes	
Part B - Fields 6-9 are complete	Yes	
Part C - Fields 10-14 are complete	Yes	
Part D - Fields 15-20 are complete	Yes	

HGACBuy		CONTRACT PRICING WORKSHEET		Contract No.:	SW04-14	Date Prepared:	7/1/2014
		For MOTOR VEHICLES Only					
<p><i>This Worksheet is prepared by Contractor and given to End User. If a PO is issued, both documents MUST be faxed to H-GAC @ 713-993-4548. Therefore please type or print legibly.</i></p>							
Buying Agency:	City of Scottsdale, AZ Street Dept.			Contractor:	TYMCO, Inc. (ISSUE P.O. TO TYMCO, Inc.)		
Contact Person:				Prepared By:	Kaye Morgan		
Phone:				Phone:	254-799-5546		
Fax:				Fax:	254-799-2722		
Email:				Email:	kaye@tymco.com		
Product Code:	BH06	Description:	TYMCO Model 600 Regenerative Air Sweeper				
A: Product Item Base Unit Price Per Contractor's H-GAC Contract:							\$ 95,750.00
B: Published Options - Itemize below - Attach additional sheet(s) if necessary - Include Option Code in description if applicable:							
Description		Cost	Description		Cost		
Abrasion Protection Package		\$ 1,275.00	Auxiliary Hydraulic System		\$ 1,130.00		
Pick-Up Head Curtain Lifter		\$ 1,605.00	Gutter Broom Tilt Adjuster - Left & Right		\$ 1,300.00		
Hopper Deluge		\$ 815.00	Reverse Pick-Up Head Chains		\$ 410.00		
Arrow Stick - LED		\$ 1,200.00	2014 Peterbilt Cabover Chassis w/Dual Steering		\$ 99,500.00		
			COMDEX Package		\$ 4,900.00		
High Capacity Dust Separator is standard on HGAC Contract							
Subtotal From Additional Sheet(s):							
Subtotal B:							\$ 112,135.00
C: Unpublished Options - Itemize below / attach additional sheet(s) if necessary:							
Description		Cost	Description		Cost		
Amber Beacon Light - LED (Cab mounted)		\$ 350.00	Double Check Valve Assembly		\$ 300.00		
Hopper Load Indicators		\$ 400.00	Dump Switch in Cab		\$ 200.00		
Low Emission Package		\$ 1,800.00	Auxiliary Engine Sound Package (exchange)		\$ 450.00		
Rear Camera/Monitor System		\$ 1,500.00	Schrader Valve		\$ 100.00		
Air Dryer		Included	Suction Chamber Liner		\$ 2,400.00		
2015 Peterbilt 220 Chassis UPGRADE		\$ 1,000.00	Air Horn		\$ 250.00		
Subtotal From Additional Sheet(s):							
Subtotal C:							\$ 8,750.00
Check: Total cost of Unpublished Options (C) cannot exceed 25% of the total of the Base Unit Price plus Published Options (A+B). For this transaction the percentage is: 4%							
D: Total Cost Before Any Applicable Trade-In / Other Allowances / Discounts (A+B+C):							\$ 216,635.00
Quantity Ordered:	1	X Subtotal of A + B + C:		\$ 216,635.00	=	Subtotal D:	\$ 216,635.00
E: Trade-Ins / Other Allowances / Special Discounts / Freight / Installation							
Description		Cost	Description		Cost		
Freight/PDI/Delivery		\$ 2,000.00					
Extended Warranty - Sweeper 2 years total		\$ 4,000.00					
Subtotal E:							\$ 6,000.00
Delivery Date:		90-180 Days *		G: Total Purchase Price (D+E+F):		\$ 222,635.00	

* Based on Availability of chassis

9/18/14

Local Cost of Equipment not Eligible

Description

Arrow Stick	\$1,200.00
Hopper Deluge	\$815.00
Rear Camera	\$1,500.00
Extended Warranty Sweeper	\$4,000.00
Air Ride Seats	\$500.00
Carbide Skids	\$1,000.00
Total	\$9,015.00

Total price of Tymco sweeper	\$222,635.00
Less local cost of equipment not eligible	\$9,015.00

Total price of Tymco sweeper with eligible equipment	\$213,620.00
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DOWNTIME - DETAIL REPORT

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If the downtime begins and ends within the specified date range, the hours come from the downtime record on the work order. If either the beginning date of the downtime or the ending date of the downtime or both occur outside the date range, or if the ending date does not yet have a value, then the hours are calculated by the report. Calculated hours only include downtime hours within the specified date range and time indicated by the equipment EAC code. If the EAC code is not set up correctly, hours displayed are not accurate.

DEPARTMENT: 200-20830 - STREET CLEANING

EQUIPMENT NUMBER	EAC CODE	WORK ORDER	START DATE/TIME	END DATE/TIME	STATUS	DOWNTIME HOURS	NON-DOWNTIME HOURS	UNDEFINED HOURS
1006670	9	0000086608	09/06/2013 06:17	09/06/2013 13:14	A	6.73	0.00	0.00
1006670	9	0000086608	09/06/2013 13:14	09/10/2013 08:00	B	12.77	0.00	0.00
1006670	9	0000086608	09/10/2013 08:00	09/10/2013 15:38	A	7.50	0.00	0.00
1006670	9	0000086608	09/10/2013 15:38	09/10/2013 17:43	F	0.00	0.00	0.00
1006670	9	0000086608	09/10/2013 17:43	09/10/2013 17:43	C	0.00	0.00	0.00
1006670	9	0000087353	10/01/2013 09:01	10/01/2013 09:02	A	0.02	0.00	0.00
1006670	9	0000087353	10/01/2013 09:02	10/01/2013 10:29	B	1.45	0.00	0.00
1006670	9	0000087353	10/01/2013 10:29	10/01/2013 23:59	A	5.02	0.00	0.00
1006670	9	0000087353	10/01/2013 23:59	10/01/2013 23:59	C	0.00	0.00	0.00
1006670	9	0000088757	11/14/2013 12:47	11/15/2013 14:01	A	10.23	0.00	0.00
1006670	9	0000088757	11/15/2013 14:01	11/15/2013 14:03	F	0.00	0.03	0.00
1006670	9	0000088757	11/15/2013 14:03	11/15/2013 14:03	C	0.00	0.00	0.00
1006670	9	0000089061	11/26/2013 06:33	11/26/2013 08:29	A	1.93	0.00	0.00
1006670	9	0000089061	11/26/2013 08:29	11/26/2013 09:17	F	0.00	0.80	0.00
1006670	9	0000089061	11/26/2013 09:17	11/26/2013 09:17	C	0.00	0.00	0.00
1006670	9	0000090238	01/10/2014 06:02	01/10/2014 06:31	A	0.02	0.00	0.00
1006670	9	0000090238	01/10/2014 06:31	01/10/2014 07:09	F	0.00	0.63	0.00
1006670	9	0000090238	01/10/2014 07:09	01/10/2014 07:09	C	0.00	0.00	0.00
1006670	9	0000090518	01/21/2014 19:58	01/22/2014 00:32	A	0.00	0.00	0.00
1006670	9	0000090518	01/22/2014 00:32	01/22/2014 00:33	F	0.00	0.00	0.00
1006670	9	0000090518	01/22/2014 00:33	01/22/2014 00:33	C	0.00	0.00	0.00
1006670	9	0000090985	02/06/2014 06:18	02/06/2014 06:21	A	0.00	0.00	0.00
1006670	9	0000090985	02/06/2014 06:21	02/06/2014 07:15	X	0.00	0.75	0.00
1006670	9	0000090985	02/06/2014 07:15	02/06/2014 15:31	A	8.25	0.00	0.00
1006670	9	0000090985	02/06/2014 15:31	02/06/2014 15:56	F	0.00	0.00	0.00
1006670	9	0000090985	02/06/2014 15:56	02/06/2014 15:56	C	0.00	0.00	0.00
1006670	9	0000091563	02/27/2014 09:36	02/27/2014 09:39	A	0.05	0.00	0.00
1006670	9	0000091563	02/27/2014 09:39	02/27/2014 10:16	B	0.62	0.00	0.00
1006670	9	0000091563	02/27/2014 10:16	02/28/2014 11:47	A	10.52	0.00	0.00
1006670	9	0000091563	02/28/2014 11:47	02/28/2014 11:51	F	0.00	0.07	0.00
1006670	9	0000091563	02/28/2014 11:51	02/28/2014 11:51	C	0.00	0.00	0.00
1006670	9	0000092066	03/17/2014 09:31	03/17/2014 13:08	B	3.62	0.00	0.00
1006670	9	0000092066	03/17/2014 13:08	03/17/2014 15:19	A	2.18	0.00	0.00
1006670	9	0000092066	03/17/2014 15:19	03/17/2014 15:19	F	0.00	0.00	0.00
1006670	9	0000092066	03/17/2014 15:19	03/17/2014 15:19	C	0.00	0.00	0.00
1006670	9	0000092132	03/19/2014 06:05	03/19/2014 06:48	A	0.30	0.00	0.00
1006670	9	0000092132	03/19/2014 06:48	03/19/2014 07:09	S	0.00	0.35	0.00
1006670	9	0000092132	03/19/2014 07:09	03/19/2014 09:46	B	2.62	0.00	0.00
1006670	9	0000092132	03/19/2014 09:46	03/19/2014 09:46	C	0.00	0.00	0.00

DOWNTIME - DETAIL REPORT

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If the downtime begins and ends within the specified date range, the hours come from the downtime record on the work order. If either the beginning date of the downtime or the ending date of the downtime or both occur outside the date range, or if the ending date does not yet have a value, then the hours are calculated by the report. Calculated hours only include downtime hours within the specified date range and time indicated by the equipment EAC code. If the EAC code is not set up correctly, hours displayed are not accurate.

DEPARTMENT: 200-20830 - STREET CLEANING continued . . .

EQUIPMENT NUMBER	EAC CODE	WORK ORDER	START DATE/TIME	END DATE/TIME	STATUS	DOWNTIME HOURS	NON-DOWNTIME HOURS	UNDEFINED HOURS
1006670	9	0000092285	03/25/2014 07:48	03/25/2014 07:59	A	0.18	0.00	0.00
1006670	9	0000092285	03/25/2014 07:59	03/25/2014 08:09	B	0.17	0.00	0.00
1006670	9	0000092285	03/25/2014 08:09	03/25/2014 12:54	A	4.75	0.00	0.00
1006670	9	0000092285	03/25/2014 12:54	03/25/2014 13:05	F	0.00	0.18	0.00
1006670	9	0000092285	03/25/2014 13:05	03/25/2014 13:05	C	0.00	0.00	0.00
1006670	9	0000092479	04/01/2014 06:24	04/01/2014 09:02	A	2.53	0.00	0.00
1006670	9	0000092479	04/01/2014 09:02	04/01/2014 09:03	F	0.00	0.02	0.00
1006670	9	0000092479	04/01/2014 09:03	04/01/2014 09:03	C	0.00	0.00	0.00
1006670	9	0000092940	04/15/2014 19:05	04/15/2014 22:06	A	0.00	0.00	0.00
1006670	9	0000092940	04/15/2014 22:06	04/15/2014 22:06	F	0.00	0.00	0.00
1006670	9	0000092940	04/15/2014 22:06	04/15/2014 22:06	C	0.00	0.00	0.00
1006670	9	0000093772	05/14/2014 07:59	05/15/2014 06:39	A	7.67	0.00	0.00
1006670	9	0000093772	05/15/2014 06:39	05/15/2014 06:39	C	0.00	0.00	0.00
1006670	9	0000094012	05/22/2014 06:42	05/22/2014 11:59	A	5.28	0.00	0.00
1006670	9	0000094012	05/22/2014 11:59	05/22/2014 11:59	F	0.00	0.00	0.00
1006670	9	0000094012	05/22/2014 11:59	05/22/2014 11:59	C	0.00	0.00	0.00
1006670	9	0000094043	05/23/2014 08:24	05/27/2014 16:14	A	25.10	0.00	0.00
1006670	9	0000094043	05/27/2014 16:14	05/27/2014 16:14	F	0.00	0.00	0.00
1006670	9	0000094043	05/27/2014 16:14	05/27/2014 16:14	C	0.00	0.00	0.00
1006670	9	0000094236	05/30/2014 11:36	05/30/2014 11:37	A	0.02	0.00	0.00
1006670	9	0000094236	05/30/2014 11:37	05/30/2014 12:23	B	0.77	0.00	0.00
1006670	9	0000094236	05/30/2014 12:23	05/30/2014 14:21	A	1.97	0.00	0.00
1006670	9	0000094236	05/30/2014 14:21	05/30/2014 14:53	F	0.00	0.53	0.00
1006670	9	0000094236	05/30/2014 14:53	05/30/2014 14:53	C	0.00	0.00	0.00
1006670	9	0000094920	06/23/2014 06:44	06/23/2014 09:07	A	2.38	0.00	0.00
1006670	9	0000094920	06/23/2014 09:07	06/23/2014 10:38	F	0.00	1.52	0.00
1006670	9	0000094920	06/23/2014 10:38	06/23/2014 10:38	C	0.00	0.00	0.00
1006670	9	0000095075	06/26/2014 05:20	06/27/2014 08:13	A	10.72	0.00	0.00
1006670	9	0000095075	06/27/2014 08:13	06/27/2014 15:17	P	7.07	0.00	0.00
1006670	9	0000095075	06/27/2014 15:17	06/27/2014 15:20	Q	0.05	0.00	0.00
1006670	9	0000095075	06/27/2014 15:20	06/30/2014 07:05	A	0.75	0.00	0.00
1006670	9	0000095075	06/30/2014 07:05	07/03/2014 11:13	P	31.13	0.00	0.00
1006670	9	0000095075	07/03/2014 11:13	07/03/2014 11:27	Q	0.23	0.00	0.00
1006670	9	0000095075	07/03/2014 11:27	07/03/2014 14:01	A	2.57	0.00	0.00
1006670	9	0000095075	07/03/2014 14:01	07/03/2014 14:07	F	0.00	0.10	0.00
1006670	9	0000095075	07/03/2014 14:07	07/03/2014 14:07	C	0.00	0.00	0.00
1006670	9	0000095969	07/28/2014 07:57	07/28/2014 08:05	A	0.13	0.00	0.00
1006670	9	0000095969	07/28/2014 08:05	07/29/2014 09:01	B	9.93	0.00	0.00
1006670	9	0000095969	07/29/2014 09:01	07/29/2014 14:22	A	5.35	0.00	0.00

DOWNTIME - DETAIL REPORT

CITY OF SCOTTSDALE, AZ
3309.rpt

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DATE: 9/24/2014 13:29

If the downtime begins and ends within the specified date range, the hours come from the downtime record on the work order. If either the beginning date of the downtime or the ending date of the downtime or both occur outside the date range, or if the ending date does not yet have a value, then the hours are calculated by the report. Calculated hours only include downtime hours within the specified date range and time indicated by the equipment EAC code. If the EAC code is not set up correctly, hours displayed are not accurate.

DEPARTMENT: 200-20830 - STREET CLEANING continued . . .

EQUIPMENT NUMBER	EAC CODE	WORK ORDER	START DATE/TIME	END DATE/TIME	STATUS	DOWNTIME HOURS	NON-DOWNTIME HOURS	UNDEFINED HOURS
1006670	9	0000095969	07/29/2014 14:22	07/29/2014 16:43	F	0.00	1.13	0.00
1006670	9	0000095969	07/29/2014 16:43	07/29/2014 16:43	C	0.00	0.00	0.00
1006670	9	0000096505	08/13/2014 07:03	08/14/2014 14:24	A	16.35	0.00	0.00
1006670	9	0000096505	08/14/2014 14:24	08/14/2014 16:33	F	0.00	1.10	0.00
1006670	9	0000096505	08/14/2014 16:33	08/14/2014 16:33	C	0.00	0.00	0.00
1006670	9	0000096750	08/21/2014 06:46	08/21/2014 07:21	B	0.58	0.00	0.00
1006670	9	0000096750	08/21/2014 07:21	08/21/2014 08:53	A	1.53	0.00	0.00
1006670	9	0000096750	08/21/2014 08:53	08/21/2014 09:41	F	0.00	0.80	0.00
1006670	9	0000096750	08/21/2014 09:41	08/21/2014 09:41	C	0.00	0.00	0.00
1006670	9	0000096986	08/28/2014 17:52	08/28/2014 19:32	A	0.00	0.00	0.00
1006670	9	0000096986	08/28/2014 19:32	08/28/2014 19:32	C	0.00	0.00	0.00
TOTAL HOURS FOR DEPARTMENT: 200-20830 - STREET CLEANING:						211.03	8.02	0.00

**Street Sweeper Routes with Curb Miles
PVM**



Report filtered on : 347 Routes(s). Report filtered on 1 Operator(s): TRICKARD. Report filtered on 8 SweepType(s): Business, DowntownID, Mains, MainsUncurbed, Med_CL_TB, Parking_Lot, Residential, ResidentUncurbed

Estimated monthly sweep hours based on overall average FY2007/08 sweeping rate of 3.45 miles/hour for curb and 160 stalls/hour for parking lots. Estimated hours based on the following frequencies: 4 sweeps per week for Downtown special district (one sweep each of 4 routes), 2 sweeps per month for mains, 1 sweep per month for medians, residential, and business, and 8 sweeps per year for parking lots.

Employee	Curb Miles (non-parking)	Parking Stalls	Monthly Hours
TRICKARD	367.1	0	121.3

Sweep Type	Curb Miles	Parking Stalls	Monthly Hours	Employee
Business Totals	2.5	0	0.7	TRICKARD

Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5111 1	2.5	0	0.72	Shea to Via Linda, Frank Lloyd Wright to CAP canal (116 St align)
5111 Totals	2.5	0	0.72	Route ID 5111 Business

**Street Sweeper Routes with Curb Miles
PVM**



Sweep Type		Curb Miles	Parking Stalls	Monthly Hours	Employee
Mains Totals		51.5	0	29.8	TRICKARD
Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description	
9880	1	5.5	0	3.19	Cactus, Loop 101 to FLW
9880	Totals	5.5	0	3.19	Route ID 9880 Mains
Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description	
9881	1	5.5	0	3.19	96 St, Via Linda to Thunderbird
9881	Totals	5.5	0	3.19	Route ID 9881 Mains
Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description	
9883	1	16.1	0	9.33	Shea Blvd, 84 St to 144 St
9883	Totals	16.1	0	9.33	Route ID 9883 Mains
Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description	
9887	1	15.7	0	9.10	Via Linda, 90 St to 144 St
9887	Totals	15.7	0	9.10	Route ID 9887 Mains
9924 Mains					
Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description	
9924	1	4.8	0	2.79	Double Tree Ranch (align) to Mountain View, Loop 101 to 96 St - Business
9924	2	3.8	0	2.23	90 St and 92 St, Mountain View to Shea and Mountain View, Loop 101 to 96 St
Totals	8.7	0	5.02	Route ID 9924	Mains

**Street Sweeper Routes with Curb Miles
PVM**



Sweep Type		Curb Miles	Parking Stalls	Monthly Hours	Employee
Med_CL_TB Totals		3.3	0	1.0	TRICKARD
Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description	
7024 1	3.3	0	0.96	Cactus, Loop 101 to FLW	
7024 Totals	3.3	0	0.96	Route ID 7024	Med_CL_TB

Street Sweeper Routes with Curb Miles PVM



Sweep Type		Curb Miles	Parking Stalls	Monthly Hours	Employee
Residential Totals		309.9	0	89.8	TRICKARD
Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description	
5083	1	12.9	0	3.72	Double Tree Ranch (align) to Mountain View, 96 St to 104 St
5083	Totals	12.9	0	3.72	Route ID 5083 Residential
Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description	
5084	1	16.8	0	4.88	Double Tree Ranch (align) to Mountain View, 104 St to 112 St
5084	Totals	16.8	0	4.88	Route ID 5084 Residential
Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description	
5092	1	10.8	0	3.14	Mountain View/Via Linda to Shea, 96 St to Via Linda
5092	Totals	10.8	0	3.14	Route ID 5092 Residential
Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description	
5093	1	5.4	0	1.56	Mountain View to Via Linda/Shea, 104 St to 112 St
5093	Totals	5.4	0	1.56	Route ID 5093 Residential
Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description	
5094	1	7.4	0	2.16	Mountain View to Shea, 112 St to 120 St
5094	Totals	7.4	0	2.16	Route ID 5094 Residential
Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description	
5096	1	3.7	0	1.06	Double Tree Ranch (align) to Shea, 128 St to 136 St
5096	Totals	3.7	0	1.06	Route ID 5096 Residential
Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description	
5097	1	1.6	0	0.47	Mountain View (align) to Shea, 136 St to 144 St
5097	Totals	1.6	0	0.47	Route ID 5097 Residential
Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description	
5104	1	4.5	0	1.29	Shea to Cholla, Loop 101 to 92 St
5104	Totals	4.5	0	1.29	Route ID 5104 Residential
Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description	
5105	1	1.8	0	0.53	Shea to Cholla, 92 St to 96 St
5105	Totals	1.8	0	0.53	Route ID 5105 Residential
Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description	
5106	1	2.6	0	0.75	Shea to Cholla, 96 St to 100 St
5106	Totals	2.6	0	0.75	Route ID 5106 Residential

Street Sweeper Routes with Curb Miles PVM



	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5107	1	3.4	0	0.99	Shea to Cholla, 100 St to 104 St
5107	Totals	3.4	0	0.99	Route ID 5107 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5108	1	6.5	0	1.87	Shea to Cholla, 104 St to Via Linda
5108	Totals	6.5	0	1.87	Route ID 5108 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5109	1	4.7	0	1.37	Shea to Via Linda, Via Linda to 110 St
5109	Totals	4.7	0	1.37	Route ID 5109 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5110	1	4.7	0	1.36	Shea to Via Linda, 110 St to Frank Lloyd Wright
5110	Totals	4.7	0	1.36	Route ID 5110 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5111	1	0.9	0	0.27	Shea to Via Linda, Frank Lloyd Wright to CAP canal (116 St align)
5111	Totals	0.9	0	0.27	Route ID 5111 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5112	1	3.0	0	0.88	Shea to Via Linda, 120 St to 124 St
5112	Totals	3.0	0	0.88	Route ID 5112 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5113	1	2.2	0	0.64	Shea to Via Linda, 124 St to 128 St
5113	Totals	2.2	0	0.64	Route ID 5113 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5114	1	6.7	0	1.93	Shea to Via Linda, 128 St to 132 St
5114	Totals	6.7	0	1.93	Route ID 5114 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5116	1	5.3	0	1.53	Shea to Via Linda, 136 St to 144 St
5116	Totals	5.3	0	1.53	Route ID 5116 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5125	1	11.2	0	3.23	Cholla to Cactus, Loop 101 to 92/94 St
5125	Totals	11.2	0	3.23	Route ID 5125 Residential

Street Sweeper Routes with Curb Miles PVM



	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5126	1	7.4	0	2.14	Cholla to Cactus, 92/94 St to 96 St
5126	Totals	7.4	0	2.14	Route ID 5126 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5127	1	1.4	0	0.41	Cholla to Cactus, 96 St to 101 St
5127	Totals	1.4	0	0.41	Route ID 5127 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5128	1	3.8	0	1.09	Cholla to Cactus, 101 St to 104 St
5128	Totals	3.8	0	1.09	Route ID 5128 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5129	1	4.5	0	1.30	Cholla to Cactus, 104 St to 108 St
5129	Totals	4.5	0	1.30	Route ID 5129 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5130	1	13.1	0	3.79	Cholla to Cactus, 108 St to Frank Lloyd Wright
5130	Totals	13.1	0	3.79	Route ID 5130 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5131	1	4.3	0	1.25	Via Linda to Cactus (align), Frank Lloyd Wright to 120 St
5131	Totals	4.3	0	1.25	Route ID 5131 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5132	1	2.6	0	0.75	CAP canal to Via Linda, 116 St (align) to 120 St
5132	Totals	2.6	0	0.75	Route ID 5132 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5133	1	4.2	0	1.21	Via Linda to Cactus (align), 120 St to 124 St
5133	Totals	4.2	0	1.21	Route ID 5133 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5135	1	3.3	0	0.96	Via Linda to Cactus (align), 128 St to 132 St
5135	Totals	3.3	0	0.96	Route ID 5135 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5136	1	1.7	0	0.50	Via Linda to Cactus (align), 132 St to 136 St
5136	Totals	1.7	0	0.50	Route ID 5136 Residential

Street Sweeper Routes with Curb Miles PVM



	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5137	1	2.5	0	0.73	Via Linda to Cactus (align), 136 St to 144 St
5137	Totals	2.5	0	0.73	Route ID 5137 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5143	1	13.0	0	3.76	Cactus to Sweetwater, Loop 101 to 96 St
5143	Totals	13.0	0	3.76	Route ID 5143 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5144	1	3.8	0	1.10	Cholla to Sweetwater, 96 St to 100 St
5144	Totals	3.8	0	1.10	Route ID 5144 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5145	1	8.1	0	2.34	Cactus to Sweetwater, 100 St to 104 St
5145	Totals	8.1	0	2.34	Route ID 5145 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5146	1	2.9	0	0.83	Cactus to Sweetwater, 104 St to Frank Lloyd Wright
5146	Totals	2.9	0	0.83	Route ID 5146 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5156	1	19.3	0	5.59	Sweetwater to Thunderbird, Loop 101 to 96 St
5156	Totals	19.3	0	5.59	Route ID 5156 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5157	1	9.0	0	2.60	Sweetwater to Thunderbird, 96 St to 100 St
5157	Totals	9.0	0	2.60	Route ID 5157 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5158	1	11.9	0	3.45	Sweetwater to Thunderbird, 100 St to Frank Lloyd Wright
5158	Totals	11.9	0	3.45	Route ID 5158 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5162	1	21.6	0	6.26	Thunderbird to Frank Lloyd Wright, Loop 101 to Frank Lloyd Wright
5162	Totals	21.6	0	6.26	Route ID 5162 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5163	1	8.2	0	2.39	East of Frank Lloyd Wright to CAP canal, Thunderbird (align) to 90 PI (align)
5163	Totals	8.2	0	2.39	Route ID 5163 Residential

	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5164	1	13.4	0	3.89	East of the CAP canal to 112 St (align), South of McDowell Mountain Ranch to Thunderbird (align)
5164	Totals	13.4	0	3.89	Route ID 5164 Residential
	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5175	1	34.0	0	9.85	Thompson Peak to 112 St (align), McDowell Mountain Ranch to Bell
5175	Totals	34.0	0	9.85	Route ID 5175 Residential

Maricopa Association of Governments
Received
SEP 29 2014

**PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015**

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 \$1,404,238 in FY 2015 CMAQ funding is available region wide.

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, and Attachment 2 - list of example equipment not eligible for CMAQ reimbursement. Alternative application forms are available upon request.

Deadlines and Transmittal Instructions:

The due date and time for project applications to be submitted to MAG is Tuesday, September 30, 2014, by 10:00 a.m.

Member agencies are to:

1) Transmit the application and all attachments electronically, and

To transmit the application electronically, please save the excel file, and then send the application and all attachments to Teri Kennedy, Transportation Programming Manager. Please send graphic attachments in PDF form. Click cell below to send e-mail.

<mailto:tkennedy@azmag.gov>

2) Submit two printed, signed, and complete applications to MAG.

To submit two printed, signed, and complete applications to MAG, the applicant can mail (at MAG offices by Tuesday, September 30, 2014, by 10:00 a.m.) or drop off application to:

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

Or, the applicant can scan a printed and signed application and transmit it via e-mail or fax to: tkennedy@azmag.gov or 602.254.6490 by Tuesday, September 30, 2014, by 10:00 a.m. If the applicant is transmitting a scanned, printed, and signed application via e-mail or fax, the applicant will mail or drop off the original printed application by Tuesday, September 30, 2014, by 10:00 a.m.

Application Workshops and Open Working Group Meeting Schedule*

Tuesday, September 9th, 2014 from 10:00-11:00 AM	PM-10 Street Sweeper Pre-Application Workshop, Overview and Assistance meeting
Tuesday, September 23rd, 2014 from 3:00-4:00 PM	Open Working Group, FY2015 Application Assistance for PM-10 Street Sweeper Applications

* All meetings will be held in the Chaparral Room on the 2nd Floor of the MAG Offices at 302 North 1st Ave, Phoenix, Arizona 85003

If member agencies need additional information or have questions, they should contact Dean Giles, Teri Kennedy, or Stephen Tate at (602) 254-6300; or contact them by e-mail at the following addresses:

<mailto:dgiles@azmag.gov>
<mailto:tkennedy@azmag.gov>
<mailto:state@azmag.gov>

PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015

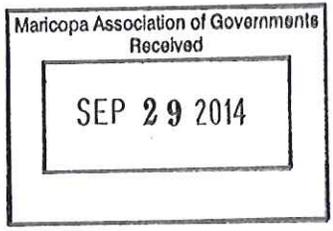
All information is required.

PART A - CONTACT INFORMATION

Contact Information	
1. Agency Name (Please select one)	Surprise
2. Name:	Tony DeLaCruz
3. Phone:	623-222-6227
4. E-Mail:	antonio.delacruz@surpriseaz.gov
5. Mailing Address:	16000 N Civic Center Plaza
	Surprise, AZ 85374-7463

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. Summary attached		
7. Funding Information			
(a) Total Cost of Sweeper	\$228,850.29		
(b) Total Cost Eligible for Reimbursement (See the PDF file Rule 1186 Sweepers included in the e-mail transmittal)	\$227,730		
(c) <u>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)</u>	\$1,120		
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%	\$214,750	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%	\$12,981	Local	5.70%
9. Project Funding Based on Information from #7 & #8	Federal Share = 8a	Local Share = 7c + 8b	Total Cost of Sweeper
	\$214,750	\$14,101	\$228,850



PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	NO			
(b) Expand service area	NO			
(c) Increase sweeping frequency	NO			
(d) Replace an older certified street sweeper	YES			
11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)	23	23	23	
(b) Lane miles to be swept per cycle	226	57	924	
(c) Average weekday traffic per lane being swept	6000	840	200	
(d) If values were entered in the "Other" column, please specify what "Other" means:				
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:	0	0	0	
If values were entered in the "Other" column, please specify what "Other" means:			0	
13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):	0	0	0	
If values were entered in the "Other" column, please specify what "Other" means:				
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	3870			Useful life standard: 12,000 hours
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	DEC-06			Useful life standard: 8 years
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	25047			Useful life standard: 96,000 miles
(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	24% 25			
(e) Please explain why the older sweeper was out of service.	The sweeper is over eight years and has extensive Mechanical problems			
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.				#2 Dysart
Link to MAG webpage for PM-10 Map				

PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	NO			
(b) Expand service area	NO			
(c) Increase sweeping frequency	NO			
(d) Replace an older certified street sweeper	YES			
11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)	13	13	13	
(b) Lane miles to be swept per cycle	96	54	140	
(c) Average weekday traffic per lane being swept	6000	840	200	
(d) If values were entered in the "Other" column, please specify what "Other" means:				
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:	0	0	0	
If values were entered in the "Other" column, please specify what "Other" means:	0			
13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):	0	0	0	
If values were entered in the "Other" column, please specify what "Other" means:				
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	3870	Useful life standard: 12,000 hours		
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	Dec-06	Exceeds Useful life standard: 8 years		
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	25047	Useful life standard: 96,000 miles		
(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	24%			
(e) Please explain why the older sweeper was out of service.	The sweeper is over eight years and has extensive Mechanical problems			
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 webpage for PM-10 Map	#2 Dysart			

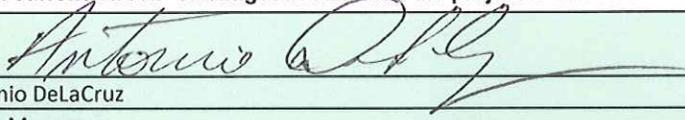
PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015

Part D - SUPPLEMENTAL INFORMATION:

16. Have local resources been committed for staff or equipment to support 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	
		Landfill fees, fuel, Operator and one staff person = \$60,000 annually
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).		City Wide
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	
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: Antonio DeLaCruz

Title: Streets Manager

Date: 09/22/2014

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	YES
Part B - Fields 6-9 are complete	YES
Part C - Fields 10-14 are complete	YES
Part D - Fields 15-20 are complete	YES

BALAR EQUIPMENT

11023 N. 22ND AVE.
 P.O. BOX 83118
 PHOENIX, AZ 85029

Voice: 602-944-1933
 Fax: 602-944-9687

QUOTATION

Quote Number: 914183
 Quote Date: Sep 15, 2014
 Page: 1

Quoted To:

CITY OF SURPRISE
 ACCOUNTS PAYABLE
 16000 N. CIVIC CENTER PLAZA
 SURPRISE, AZ 85374

CITY OF SURPRISE
 ACCOUNTS PAYABLE
 16000 N. CIVIC CENTER PLAZA
 SURPRISE, AZ 85374

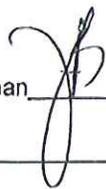
Customer ID	Good Thru	Payment Terms	Sales Rep
SURPRISE	10/15/14	Net 10 Days	JB

Quantity	Item	Description	Unit Price	Amount
1.00	SCH-A-7 TORNADO	2015 SCHWARZE MODEL A-7 TORNADO DIESEL MOUNTED ON AN INTERNATIONAL 4300 DT466 33 K 215 HP DS 2500 2015 (SEE ATTACHED FOR OPTIONS)	207,618.00	207,618.00

Subtotal	207,618.00
Sales Tax	17,232.29
Freight	4,000.00
TOTAL	228,850.29

Salesman _____

Owner _____



Model A7 Tornado

ELECTRONIC BUILD SHEET



Effective Date 9/11/2014

CHASSIS OPTIONS:

M2 CHASSIS OPTIONS

<input type="checkbox"/>	Mirror, 12" Parabolic, Set	203616	\$	355.00
<input type="checkbox"/>	Seat, Air Ride, Cloth, Each *	203B29	\$	935.00
<input type="checkbox"/>	Seat, Suspension Hiback, Each *	203461	\$	1,055.00
<input type="checkbox"/>	Air Filter Restrict Ind Chassis	203465	\$	280.00
<input type="checkbox"/>	Tire & Rim, Spare M2	203468	\$	1,340.00
<input type="checkbox"/>	Block Heater	203469	\$	330.00
<input type="checkbox"/>	Camera System, Dual	203X82	\$	1,400.00
<input type="checkbox"/>	Camera System, Single	203X81	\$	1,125.00
<input type="checkbox"/>	Horn, Air M2	203C53	\$	735.00
<input type="checkbox"/>	Rim, Spare M2	203620	\$	400.00
<input type="checkbox"/>	Magnet, Bar, 90" FL M2	204A38	\$	1,890.00
<input type="checkbox"/>	Magnet, Bar, 87" Self Dumping, FL M2	203X78	\$	4,410.00

* State in notes, location of Air Ride Seat

IH CHASSIS OPTIONS

<input type="checkbox"/>	Air Dryer, Bendix AD9*	203018	\$	1,200.00
<input type="checkbox"/>	Mirror, 12" Parabolic, Set	203616	\$	355.00
<input type="checkbox"/>	Seat, Air Ride Hiback, Each *	203C55	\$	1,120.00
<input type="checkbox"/>	Seat, Suspension Hiback, Each *	203461	\$	1,055.00
<input type="checkbox"/>	Air Filter Restrict Ind Chassis	203465	\$	280.00
<input type="checkbox"/>	Tire & Rim, Spare IH	203476	\$	1,340.00
<input type="checkbox"/>	Block Heater, IH 4300	203C83	\$	330.00
<input type="checkbox"/>	Tow Hooks, IH	203037	\$	250.00
<input type="checkbox"/>	Camera System, Dual	203X82	\$	1,400.00
<input type="checkbox"/>	Camera System, Single	203X81	\$	1,125.00
<input type="checkbox"/>	Horn, Air IH	203C53	\$	735.00
<input type="checkbox"/>	Rim, Spare IH	203478	\$	215.00
<input type="checkbox"/>	Magnet, Bar, 90" IH	204A37	\$	1,890.00
<input type="checkbox"/>	Magnet, Bar, 87" Self Dumping, IH	204D68	\$	4,410.00

* 4300 M7 Only, State in notes location of Air Ride Seat

CABOVER CHASSIS OPTIONS

<input type="checkbox"/>	Mirror, 12" Parabolic, Set	203616	\$	355.00
<input type="checkbox"/>	Camera System, Dual	203X82	\$	1,400.00
<input type="checkbox"/>	Camera System, Single	203X81	\$	1,125.00
<input type="checkbox"/>	Magnet, Bar, 90"	204A25	\$	1,890.00
<input type="checkbox"/>	Air Filter Restrict Ind Chassis	203465	\$	180.00
<input type="checkbox"/>	Tire & Rim, Spare AutoCar	203X83	\$	1,340.00
<input type="checkbox"/>	Horn, Air Auto Car	203C53	\$	735.00
<input type="checkbox"/>	Seat, Air Ride Hiback, Each *	204G65	\$	1,365.00
<input type="checkbox"/>	Gauge, Transmission Temp	203467	\$	200.00

* State in notes, location of Air Ride Seat

Make note of the following: All prices F.O.B Schwarze Industries, Inc., Huntsville, Al. and are subject to change without notice. All pricing is quoted and to be paid in U.S. funds. Payment required before release of MSO. Warranties on chassis and auxillary engine (if required) are provided by their manufacturer and are not covered by Schwarze Industries, Inc.. Dealers are responsible for reviewing, and verifying, all quotes prior to submission in regards to the customers' bid requirements. Write-in options are subject to final approval concerning both structure and price by Schwarze Industries, Inc. management. This Electronic Buildsheet (EBS) is a communication tool between Schwarze Industries, Inc. and it's authorized dealer. This EBS is proprietary to Schwarze Industries, Inc. and may not be modified or used for any other purpose without the written consent of Schwarze Industries, Inc.

Model A7 Tornado

ELECTRONIC BUILD SHEET



Effective Date 9/11/2014

Complete Dealership Name:

Balar Equipment

AUXILIARY ENGINE OPTIONS

SIA7

115HP John Deere Tier IV

204D81 \$ 115,930.00

Customer Name:

City of Surprise, AZ

Optional Equipment

Standard Features are Highlighted in Blue

Equipment not listed below is either standard or special, see specifications for unit. Use "write-in" area to add options not listed.

SWEEP HEAD

<input checked="" type="checkbox"/> 1	Standard w/rubber blast orifice	204A41	\$	0.00
<input type="checkbox"/>	Sweep Head Deluge (Must Pick Standard Head)	204H52	\$	350.00

GUTTER BROOM OPTIONS

<input checked="" type="checkbox"/> 1	Gutter Broom, Dual	203W42	\$	6,525.00
<input checked="" type="checkbox"/> 1	Gutter Broom, Tilt Standard Dual or	203C01	\$	0.00
<input checked="" type="checkbox"/> 1	Gutter Broom, Tilt Power Dual	203C02	\$	1,350.00
<input type="checkbox"/>	Gutter Broom, GEO Dual	203M91	\$	2,325.00
<input type="checkbox"/>	Gutter Broom, RH	203X27	\$	3,930.00
<input type="checkbox"/>	Gutter Broom, Tilt Power RH	203C05	\$	685.00
<input type="checkbox"/>	Gutter Broom, GEO RH	203M89	\$	1,195.00
<input type="checkbox"/>	Gutter Broom, LH	203X28	\$	3,930.00
<input type="checkbox"/>	Gutter Broom, Tilt Power LH	203C08	\$	685.00
<input type="checkbox"/>	Gutter Broom, GEO LH	203M90	\$	1,200.00
<input type="checkbox"/>	Gutter Broom, Poly Segments, each	203662	\$	200.00
<input type="checkbox"/>	Gutter Broom, In-Cab Down Pressure	204H40	\$	2,325.00
<input checked="" type="checkbox"/> 1	Standby, Gutter Broom & Head	203N94	\$	1,050.00
<input type="checkbox"/>	Standby, Full w/Throttle Ramp	204B08	\$	1,350.00

MISCELLANEOUS OPTIONS

<input type="checkbox"/>	Manual, Sweeper, Additional Copy	203689	\$	125.00
<input type="checkbox"/>	Automatic Lubrication System Vogel	203842	\$	6,585.00
<input type="checkbox"/>	Auto Lube Sys. Vogel Sweeper Only	203G87	\$	3,480.00
<input checked="" type="checkbox"/> 1	Remote Grease Fittings, Fan	203J02	\$	255.00

WATER SYSTEM

<input checked="" type="checkbox"/> 1	Water Tank, Standard 250G or	203B97	\$	0.00
<input type="checkbox"/>	Water Tank, W/ Add. 350G*		\$	3,405.00
<input checked="" type="checkbox"/> 1	Water Tank Sight Gauge side of tank	203674	\$	195.00
<input type="checkbox"/>	Water Tank Low Level Alarm & Ind.	203676	\$	280.00
<input checked="" type="checkbox"/> 1	Spray Bar, Front	203680	\$	625.00
<input type="checkbox"/>	Spray Bar, Hopper Add. 4 Nozzles	203681	\$	625.00
<input type="checkbox"/>	Spray Bar, Hopper Add. 7 Nozzles	203939	\$	660.00
<input type="checkbox"/>	High Pressure Washdown Wand W/ Pump		\$	2,995.00
<input type="checkbox"/>	High Pressure Washdown W/ 50' Hose Reel	204H58	\$	4,095.00

* 350 Gallon Water Tank only Available on Freightliner and Autocar Stock Chassis.

HOPPER OPTIONS

<input checked="" type="checkbox"/> 1	Hopper, Standard (8.4 CuYd)	203G43		\$0.00
<input type="checkbox"/>	Hopper, W/ Remote DD Screens	203G78		\$3,805.00
<input type="checkbox"/>	Auto Drop Down Screens	204H25		\$3,125.00
<input checked="" type="checkbox"/> 1	Hopper Drain - None or	203G45		\$0.00
<input type="checkbox"/>	Hopper Drain, 6"	203643		\$650.00
<input type="checkbox"/>	Hopper Sound Suppression	203640		\$710.00
<input type="checkbox"/>	Hopper Dump Assist Shaker	204H83		\$1,230.00
<input checked="" type="checkbox"/> 1	Hand Hose- None	203G46		\$0.00
<input type="checkbox"/>	Hand Hose, 8" Spring Boom	203W09		\$1,230.00
<input type="checkbox"/>	Hand Hose, 8" Power Boom	204H90		\$2,545.00
<input type="checkbox"/>	Hand Hose, 8" Power Boom HD	204H44		\$3,390.00
<input type="checkbox"/>	Pendant Control for Power Boom	204J54		\$280.00
<input type="checkbox"/>	Ring, Serrated Tip, Hand Hose 8"	203H81		\$150.00
<input type="checkbox"/>	Hand Hose Extension 4 Feet Long	203O68		\$320.00
<input checked="" type="checkbox"/> 1	Hopper Deluge- None	203G44		\$0.00
<input type="checkbox"/>	Hopper Deluge, Conical Spray	203B77		\$830.00
<input type="checkbox"/>	Hopper Deluge, 4 Nozzle, Conical Spray	204G28		\$2,125.00
<input type="checkbox"/>	Load Weight Alarm & Indicator	203532		\$360.00
<input type="checkbox"/>	Hopper Up Alarm & Indicator	203899		\$350.00
<input type="checkbox"/>	Hopper Aux. Engine Screen Cover	204A36		\$560.00
<input checked="" type="checkbox"/> 1	Hopper Door Open Indicator	203G23		\$280.00
<input type="checkbox"/>	Hopper Dump Switches Exterior Right Side	203C79		\$435.00
<input type="checkbox"/>	Hopper, Stainless Steel (SS)	203G55		\$17,525.00
<input type="checkbox"/>	Hopper Screens, Drop Down (SS)			\$0.00
<input type="checkbox"/>	Hopper W/ Remote DD Screens (SS)	203G79		\$19,285.00
<input type="checkbox"/>	Hopper Drain 6" (SS)	203C35		\$830.00

AUXILIARY ENGINE OPTIONS

<input type="checkbox"/>	Block Heater, Aux Engine	203060	\$	315.00
<input type="checkbox"/>	Hydraulic Filter Restriction Alarm & Ind	203066	\$	280.00
<input type="checkbox"/>	Low Hydraulic Level Indicator In-Cab	203067	\$	255.00
<input type="checkbox"/>	Alternator, 100 AMP, Aux Engine	203527	\$	280.00
<input type="checkbox"/>	Engine Remote Throttle	203627	\$	315.00
<input checked="" type="checkbox"/> 1	Air Filter Restriction Alarm & Indicator	203064	\$	280.00
<input type="checkbox"/>	Hyd Filter Gauge, In Cab	203528	\$	280.00
<input type="checkbox"/>	Shutdown, Low Hydraulic Level	203P98	\$	150.00

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Model A7 Tornado

ELECTRONIC BUILD SHEET



Effective Date 9/11/2014

Optional Equipment (continued):

LIGHTING OPTIONS

<input checked="" type="checkbox"/>	Strobe, Rear W/Guard LED (Std) 1 ea or	203Y67	\$	0.00
<input type="checkbox"/>	Strobe, Rear LED 1 each or	20Z271	\$	0.00
<input type="checkbox"/>	Strobe, Cab Cabover LED		\$	435.00
<input type="checkbox"/>	Strobe, Cab Conventional LED	204B50	\$	435.00
<input type="checkbox"/>	Strobe, Cab W/Guard Cabover LED	203Y95	\$	590.00
<input type="checkbox"/>	Strobe, Cab W/Guard Conventional LED	204B51	\$	590.00
<input type="checkbox"/>	Barlight, Cab LED	204B34	\$	685.00
<input type="checkbox"/>	Barlight, Cab W/Guard LED	204B10	\$	805.00
<input type="checkbox"/>	Barlight, Cab Cabover LED		\$	685.00
<input type="checkbox"/>	Barlight, Cab W/Guard, Cabover LED		\$	530.00
<input type="checkbox"/>	Strobe, Dual Rear LED	203Z73	\$	435.00
<input type="checkbox"/>	Strobe, Dual Rear W/Guard LED	203Z74	\$	625.00
<input type="checkbox"/>	Floodlight, LED **	203V45	\$	280.00
<input type="checkbox"/>	Arrowboard, Traffic Guide	203685	\$	740.00
<input checked="" type="checkbox"/>	Arrowboard, Traffic Guide, LED	204C21	\$	1,015.00
<input type="checkbox"/>	Barlight, Rear LED***	203U22	\$	685.00
<input type="checkbox"/>	Barlight, Rear W/Guard LED***	203U21	\$	805.00

SWEEPER EXTENDED WARRANTIES**

<input checked="" type="checkbox"/>	STANDARD- 1 Year or 1200 hours	\$	0.00
<input type="checkbox"/>	SILVER- 2 Years or 2400 Hours	\$	1,795.00
<input type="checkbox"/>	GOLD- 3 Years or 3600 Hours	\$	4,450.00
<input type="checkbox"/>	PLATINUM- 4 Years or 4800 Hours	\$	6,450.00
<input type="checkbox"/>	DIAMOND- 5 Years or 6000 Hours	\$	8,195.00

**Dealer Discount does not apply to Sweeper Warranties

Sweeper extended warranty is for sweeper module only, produced by Schwarze. Chassis and auxiliary power are both separate, and need to

SPECIAL PAINT OPTIONS

<input checked="" type="checkbox"/>	Paint, Standard	204F67	\$	0.00
<input type="checkbox"/>	Paint, Special: Sweeper Unit Only *	203N66	\$	965.00
<input type="checkbox"/>	Paint, Special: Chassis Only *	203N67	\$	3,045.00
<input checked="" type="checkbox"/>	Decal Kit	204E41	\$	0.00

* Enter DuPont Imron Paint Code Below:

Special Paint Color: _____

Special Paint Code: _____

** State in Notes Location of Additional Floodlight(s)

*** Barlight Rear Option is in Lieu of Standard Rear Strobe

CHASSIS SELECTION:

CHASSIS MOUNTING OPTIONS

<input type="checkbox"/>	FL M2 33K 200HP DS 2500 '15	65240	\$	78,250
<input checked="" type="checkbox"/>	IH 4300 DT466 33K 215HP DS 2500 '15		\$	84,210
<input type="checkbox"/>	Peterbilt 220 33K 200HP RH Steer '15	65172	\$	85,560
<input type="checkbox"/>	Peterbilt 220 33K 200HP Dual Steer '15	65333	\$	99,450
<input type="checkbox"/>	Autocar Xpert 33K 200HP 2500 '14	64505	\$	101,005
<input type="checkbox"/>	Customer Chassis Mounting Fee		\$	2,500
<input type="checkbox"/>	Special Order Chassis		\$	-

Dealer Discount Does not Apply to Chassis Mounting Options

TRUCK KIT OPTION- MUST PICK 1

<input checked="" type="checkbox"/>	International 4300	203016	\$	0.00
<input type="checkbox"/>	Freightliner M2	203M06	\$	0.00
<input type="checkbox"/>	Autocar Xpert	204E37	\$	0.00
<input type="checkbox"/>	Peterbilt 220		\$	0.00

CALL FOR CHASSIS AVAILABILITY BEFORE QUOTING!!!!

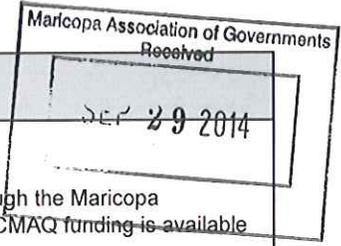
Please Refer to Dealer Website for Stock Chassis Specs

Customer Supplied Chassis Information:

CHASSIS DELIVERY DATE TO SCHWARZE	CHASSIS DEALER CONTACT NAME
CHASSIS DEALER	CHASSIS DEALER CONTACT NUMBER

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SUR-SWEEP-02



**PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015**

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 \$1,404,238 in FY 2015 CMAQ funding is available region wide.

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, and Attachment 2 - list of example equipment not eligible for CMAQ reimbursement. Alternative application forms are available upon request.

Deadlines and Transmittal Instructions:

The due date and time for project applications to be submitted to MAG is Tuesday, September 30, 2014, by 10:00 a.m.

Member agencies are to:

1) Transmit the application and all attachments electronically, and

To transmit the application electronically, please save the excel file, and then send the application and all attachments to Teri Kennedy, Transportation Programming Manager. Please send graphic attachments in PDF form. Click cell below to send e-mail.

<mailto:tkennedy@azmag.gov>

2) Submit two printed, signed, and complete applications to MAG.

To submit two printed, signed, and complete applications to MAG, the applicant can mail (at MAG offices by Tuesday, September 30, 2014, by 10:00 a.m.) or drop off application to:

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

Or, the applicant can scan a printed and signed application and transmit it via e-mail or fax to: tkennedy@azmag.gov or 602.254.6490 by Tuesday, September 30, 2014, by 10:00 a.m. If the applicant is transmitting a scanned, printed, and signed application via e-mail or fax, the applicant will mail or drop off the original printed application by Tuesday, September 30, 2014, by 10:00 a.m.

Application Workshops and Open Working Group Meeting Schedule*

Tuesday, September 9th, 2014 from 10:00-11:00 AM	PM-10 Street Sweeper Pre-Application Workshop, Overview and Assistance meeting
Tuesday, September 23rd, 2014 from 3:00-4:00 PM	Open Working Group, FY2015 Application Assistance for PM-10 Street Sweeper Applications

* All meetings will be held in the Chaparral Room on the 2nd Floor of the MAG Offices at 302 North 1st Ave, Phoenix, Arizona 85003

If member agencies need additional information or have questions, they should contact Dean Giles, Teri Kennedy, or Stephen Tate at (602) 254-6300; or contact them by e-mail at the following addresses:

- <mailto:dgiles@azmag.gov>
- <mailto:tkennedy@azmag.gov>
- <mailto:state@azmag.gov>

SUR-SLEEP-02

PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015

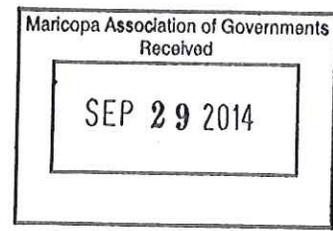
All information is required.

PART A - CONTACT INFORMATION

Contact Information	
1. Agency Name (Please select one)	Surprise
2. Name:	Tony DeLaCruz
3. Phone:	623-222-6227
4. E-Mail:	antonio.delacruz@surpriseaz.gov
5. Mailing Address:	16000 N Civic Center Plaza
	Surprise, AZ 85374-7463

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. Summary attached		
7. Funding Information			
(a) Total Cost of Sweeper	\$228,850.00		
(b) Total Cost Eligible for Reimbursement (See the PDF file Rule 1186 Sweepers included in the e-mail transmittal)	\$227,730		
(c) <u>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)</u>	\$1,120		
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%	\$214,749	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%	\$12,981	Local	5.70%
9. Project Funding Based on Information from #7 & #8	Federal Share = 8a	Local Share = 7c + 8b	Total Cost of Sweeper
	\$214,749	\$14,101	\$228,850



PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	NO			
(b) Expand service area	NO			
(c) Increase sweeping frequency	NO			
(d) Replace an older certified street sweeper	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)	Arterial Street	Collector Street	Residential Street	Other
(b) Lane miles to be swept per cycle	13	13	13	
(c) Average weekday traffic per lane being swept	226	51	924	
(d) If values were entered in the "Other" column, please specify what "Other" means:	6000	840	200	
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:	Arterial Street	Collector Street	Residential Street	Other
If values were entered in the "Other" column, please specify what "Other" means:	0	0	0	
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):	Arterial Street	Collector Street	Residential Street	Other
If values were entered in the "Other" column, please specify what "Other" means:	0	0	0	
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	4320 10,890			Useful life standard: 12,000 hours
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	Jan-06			Exceeds Useful life standard: 8 years
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	30980			Useful life standard: 96,000 miles
(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	24%			
(e) Please explain why the older sweeper was out of service.	The sweeper is over eight years and has extensive Mechanical problems			
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 webpage for PM-10 Map				
#2 Dysart				

PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	NO			
(b) Expand service area	NO			
(c) Increase sweeping frequency	NO			
(d) Replace an older certified street sweeper	YES			
11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)	13	13	13	
(b) Lane miles to be swept per cycle	96	54	140	
(c) Average weekday traffic per lane being swept	6000	840	200	
(d) If values were entered in the "Other" column, please specify what "Other" means:				
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:	0	0	0	
If values were entered in the "Other" column, please specify what "Other" means:	0			
13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):	0	0	0	
If values were entered in the "Other" column, please specify what "Other" means:				
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	4320	Useful life standard: 12,000 hours		
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	Jan-06	Exceeds Useful life standard: 8 years		
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	30980	Useful life standard: 96,000 miles		
(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	24%			
(e) Please explain why the older sweeper was out of service.	The sweeper is over eight years and has extensive Mechanical problems			
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 webpage for PM-10 Map	#2 Dysart			

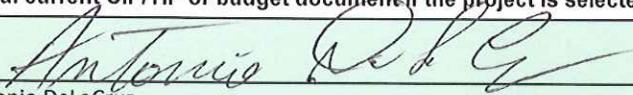
PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015

Part D - SUPPLEMENTAL INFORMATION:

16. Have local resources been committed for staff or equipment to support 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	
		Landfill fees, fuel, Operator and one staff person = \$60,000 annually
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).		City Wide
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	
20. Please indicate the total number of sweepers currently owned and operated by your agency for sweeping streets: (a) PM-10 certified: (b) Noncertified:	9 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: Antonio DeLaCruz

Title: Streets Manager

Date: 09/22/2014

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	YES	
Part B - Fields 6-9 are complete	YES	
Part C - Fields 10-14 are complete	YES	
Part D - Fields 15-20 are complete	YES	

BALAR EQUIPMENT

11023 N. 22ND AVE.
 P.O. BOX 83118
 PHOENIX, AZ 85029

Voice: 602-944-1933
 Fax: 602-944-9687

QUOTATION

Quote Number: 914183
 Quote Date: Sep 15, 2014
 Page: 1

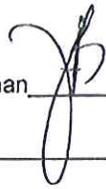
Quoted To:
CITY OF SURPRISE ACCOUNTS PAYABLE 16000 N. CIVIC CENTER PLAZA SURPRISE, AZ 85374

CITY OF SURPRISE
 ACCOUNTS PAYABLE
 16000 N. CIVIC CENTER PLAZA
 SURPRISE, AZ 85374

Customer ID	Good Thru	Payment Terms	Sales Rep
SURPRISE	10/15/14	Net 10 Days	JB

Quantity	Item	Description	Unit Price	Amount
1.00	SCH-A-7 TORNADO	2015 SCHWARZE MODEL A-7 TORNADO DIESEL MOUNTED ON AN INTERNATIONAL 4300 DT466 33 K 215 HP DS 2500 2015 (SEE ATTACHED FOR OPTIONS)	207,618.00	207,618.00

Subtotal	207,618.00
Sales Tax	17,232.29
Freight	4,000.00
TOTAL	228,850.29

Salesman  _____
 Owner _____

Model A7 Tornado

ELECTRONIC BUILD SHEET



Effective Date 9/11/2014

CHASSIS OPTIONS:

M2 CHASSIS OPTIONS

<input type="checkbox"/>	Mirror, 12" Parabolic, Set	203616	\$	355.00
<input type="checkbox"/>	Seat, Air Ride, Cloth, Each *	203B29	\$	935.00
<input type="checkbox"/>	Seat, Suspension Hiback, Each *	203461	\$	1,055.00
<input type="checkbox"/>	Air Filter Restrict Ind Chassis	203465	\$	280.00
<input type="checkbox"/>	Tire & Rim, Spare M2	203468	\$	1,340.00
<input type="checkbox"/>	Block Heater	203469	\$	330.00
<input type="checkbox"/>	Camera System, Dual	203X82	\$	1,400.00
<input type="checkbox"/>	Camera System, Single	203X81	\$	1,125.00
<input type="checkbox"/>	Horn, Air M2	203C53	\$	735.00
<input type="checkbox"/>	Rim, Spare M2	203620	\$	400.00
<input type="checkbox"/>	Magnet, Bar, 90" FL M2	204A38	\$	1,890.00
<input type="checkbox"/>	Magnet, Bar, 87" Self Dumping, FL M2	203X78	\$	4,410.00

* State in notes, location of Air Ride Seat

IH CHASSIS OPTIONS

<input type="checkbox"/>	Air Dryer, Bendix AD9*	203018	\$	1,200.00
<input type="checkbox"/>	1 Mirror, 12" Parabolic, Set	203616	\$	355.00
<input type="checkbox"/>	1 Seat, Air Ride Hiback, Each *	203C55	\$	1,120.00
<input type="checkbox"/>	Seat, Suspension Hiback, Each *	203461	\$	1,055.00
<input type="checkbox"/>	1 Air Filter Restrict Ind Chassis	203465	\$	280.00
<input type="checkbox"/>	Tire & Rim, Spare IH	203476	\$	1,340.00
<input type="checkbox"/>	Block Heater, IH 4300	203C83	\$	330.00
<input type="checkbox"/>	Tow Hooks, IH	203037	\$	250.00
<input type="checkbox"/>	Camera System, Dual	203X82	\$	1,400.00
<input type="checkbox"/>	Camera System, Single	203X81	\$	1,125.00
<input type="checkbox"/>	Horn, Air IH	203C53	\$	735.00
<input type="checkbox"/>	Rim, Spare IH	203478	\$	215.00
<input type="checkbox"/>	Magnet, Bar, 90" IH	204A37	\$	1,890.00
<input type="checkbox"/>	Magnet, Bar, 87" Self Dumping, IH	204D68	\$	4,410.00

* 4300 M7 Only, State in notes location of Air Ride Seat

CABOVER CHASSIS OPTIONS

<input type="checkbox"/>	Mirror, 12" Parabolic, Set	203616	\$	355.00
<input type="checkbox"/>	Camera System, Dual	203X82	\$	1,400.00
<input type="checkbox"/>	Camera System, Single	203X81	\$	1,125.00
<input type="checkbox"/>	Magnet, Bar, 90"	204A25	\$	1,890.00
<input type="checkbox"/>	Air Filter Restrict Ind Chassis	203465	\$	180.00
<input type="checkbox"/>	Tire & Rim, Spare AutoCar	203X83	\$	1,340.00
<input type="checkbox"/>	Horn, Air Auto Car	203C53	\$	735.00
<input type="checkbox"/>	Seat, Air Ride Hiback, Each *	204G65	\$	1,365.00
<input type="checkbox"/>	Gauge, Transmission Temp	203467	\$	200.00

* State in notes, location of Air Ride Seat

Make note of the following: All prices F.O.B Schwarze Industries, Inc., Huntsville, Al. and are subject to change without notice. All pricing is quoted and to be paid in U.S. funds. Payment required before release of MSO. Warranties on chassis and auxiliary engine (if required) are provided by their manufacturer and are not covered by Schwarze Industries, Inc.. Dealers are responsible for reviewing, and verifying, all quotes prior to submission in regards to the customers' bid requirements. Write-in options are subject to final approval concerning both structure and price by Schwarze Industries, Inc. management. This Electronic Buildsheet (EBS) is a communication tool between Schwarze Industries, Inc. and its authorized dealer. This EBS is proprietary to Schwarze Industries, Inc. and may not be modified or used for any other purpose without the written consent of Schwarze Industries, Inc.

Model A7 Tornado

ELECTRONIC BUILD SHEET



Effective Date 9/11/2014

Complete Dealership Name:

Balar Equipment

AUXILIARY ENGINE OPTIONS

SIA7

1115HP John Deere Tier IVI

204D81 \$ 115,930.00

Customer Name:

City of Surprise, AZ

Optional Equipment

Standard Features are Highlighted in Blue

Equipment not listed below is either standard or special, see specifications for unit. Use "write-in" area to add options not listed.

SWEEP HEAD

<input checked="" type="checkbox"/> 1	Standard w/rubber blast orifice	204A41	\$	0.00
<input type="checkbox"/>	Sweep Head Deluge (Must Pick Standard Head)	204H52	\$	350.00

GUTTER BROOM OPTIONS

<input checked="" type="checkbox"/> 1	Gutter Broom, Dual	203W42	\$	6,525.00
<input checked="" type="checkbox"/> 1	Gutter Broom, Tilt Standard Dual or	203C01	\$	0.00
<input checked="" type="checkbox"/> 1	Gutter Broom, Tilt Power Dual	203C02	\$	1,350.00
<input type="checkbox"/>	Gutter Broom, GEO Dual	203M91	\$	2,325.00
<input type="checkbox"/>	Gutter Broom, RH	203X27	\$	3,930.00
<input type="checkbox"/>	Gutter Broom, Tilt Power RH	203C05	\$	685.00
<input type="checkbox"/>	Gutter Broom, GEO RH	203M89	\$	1,195.00
<input type="checkbox"/>	Gutter Broom, LH	203X28	\$	3,930.00
<input type="checkbox"/>	Gutter Broom, Tilt Power LH	203C08	\$	685.00
<input type="checkbox"/>	Gutter Broom, GEO LH	203M90	\$	1,200.00
<input type="checkbox"/>	Gutter Broom, Poly Segments, each	203662	\$	200.00
<input type="checkbox"/>	Gutter Broom, In-Cab Down Pressure	204H40	\$	2,325.00
<input checked="" type="checkbox"/> 1	Standby, Gutter Broom & Head	203N94	\$	1,050.00
<input type="checkbox"/>	Standby, Full w/Throttle Ramp	204B08	\$	1,350.00

MISCELLANEOUS OPTIONS

<input type="checkbox"/>	Manual, Sweeper, Additional Copy	203689	\$	125.00
<input type="checkbox"/>	Automatic Lubrication System Vogel	203842	\$	6,585.00
<input type="checkbox"/>	Auto Lube Sys. Vogel Sweeper Only	203G87	\$	3,480.00
<input checked="" type="checkbox"/> 1	Remote Grease Fittings, Fan	203J02	\$	255.00

WATER SYSTEM

<input checked="" type="checkbox"/> 1	Water Tank, Standard 250G or	203B97	\$	0.00
<input type="checkbox"/>	Water Tank, W/ Add. 350G*		\$	3,405.00
<input checked="" type="checkbox"/> 1	Water Tank Sight Gauge side of tank	203674	\$	195.00
<input type="checkbox"/>	Water Tank Low Level Alarm & Ind.	203676	\$	280.00
<input checked="" type="checkbox"/> 1	Spray Bar, Front	203680	\$	625.00
<input type="checkbox"/>	Spray Bar, Hopper Add. 4 Nozzles	203681	\$	625.00
<input type="checkbox"/>	Spray Bar, Hopper Add. 7 Nozzles	203939	\$	660.00
<input type="checkbox"/>	High Pressure Washdown Wand W/ Pump		\$	2,995.00
<input type="checkbox"/>	High Pressure Washdown W/ 50' Hose Reel	204H58	\$	4,095.00

* 350 Gallon Water Tank only Available on Freightliner and Autocar Stock Chassis.

HOPPER OPTIONS

<input checked="" type="checkbox"/> 1	Hopper, Standard (8.4 CuYd)	203G43	\$	0.00
<input type="checkbox"/>	Hopper, W/ Remote DD Screens	203G78	\$	3,805.00
<input type="checkbox"/>	Auto Drop Down Screens	204H25	\$	3,125.00
<input checked="" type="checkbox"/> 1	Hopper Drain - None or	203G45	\$	0.00
<input type="checkbox"/>	Hopper Drain, 6"	203643	\$	650.00
<input type="checkbox"/>	Hopper Sound Suppression	203640	\$	710.00
<input type="checkbox"/>	Hopper Dump Assist Shaker	204H83	\$	1,230.00
<input checked="" type="checkbox"/> 1	Hand Hose- None	203G46	\$	0.00
<input type="checkbox"/>	Hand Hose, 8" Spring Boom	203W09	\$	1,230.00
<input type="checkbox"/>	Hand Hose, 8" Power Boom	204H90	\$	2,545.00
<input type="checkbox"/>	Hand Hose, 8" Power Boom HD	204H44	\$	3,390.00
<input type="checkbox"/>	Pendant Control for Power Boom	204J54	\$	280.00
<input type="checkbox"/>	Ring, Serrated Tip, Hand Hose 8"	203H81	\$	150.00
<input type="checkbox"/>	Hand Hose Extension 4 Feet Long	203O68	\$	320.00
<input checked="" type="checkbox"/> 1	Hopper Deluge- None	203G44	\$	0.00
<input type="checkbox"/>	Hopper Deluge, Conical Spray	203B77	\$	830.00
<input type="checkbox"/>	Hopper Deluge, 4 Nozzle, Conical Spray	204G28	\$	2,125.00
<input type="checkbox"/>	Load Weight Alarm & Indicator	203532	\$	360.00
<input type="checkbox"/>	Hopper Up Alarm & Indicator	203899	\$	350.00
<input type="checkbox"/>	Hopper Aux. Engine Screen Cover	204A36	\$	560.00
<input checked="" type="checkbox"/> 1	Hopper Door Open Indicator	203G23	\$	280.00
<input type="checkbox"/>	Hopper Dump Switches Exterior Right Side	203C79	\$	435.00
<input type="checkbox"/>	Hopper, Stainless Steel (SS)	203G55	\$	17,525.00
<input type="checkbox"/>	Hopper Screens, Drop Down (SS)		\$	0.00
<input type="checkbox"/>	Hopper W/ Remote DD Screens (SS)	203G79	\$	19,285.00
<input type="checkbox"/>	Hopper Drain 6" (SS)	203C35	\$	830.00

AUXILIARY ENGINE OPTIONS

<input type="checkbox"/>	Block Heater, Aux Engine	203060	\$	315.00
<input type="checkbox"/>	Hydraulic Filter Restriction Alarm & Ind	203066	\$	280.00
<input type="checkbox"/>	Low Hydraulic Level Indicator In-Cab	203067	\$	255.00
<input type="checkbox"/>	Alternator, 100 AMP, Aux Engine	203527	\$	280.00
<input type="checkbox"/>	Engine Remote Throttle	203627	\$	315.00
<input checked="" type="checkbox"/> 1	Air Filter Restriction Alarm & Indicator	203064	\$	280.00
<input type="checkbox"/>	Hyd Filter Gauge, In Cab	203528	\$	280.00
<input type="checkbox"/>	Shutdown, Low Hydraulic Level	203P98	\$	150.00

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Model A7 Tornado

ELECTRONIC BUILD SHEET



Effective Date 9/11/2014

Optional Equipment (continued):

LIGHTING OPTIONS				SWEEPER EXTENDED WARRANTIES**			
<input checked="" type="checkbox"/>	Strobe, Rear W/Guard LED (Std) 1 ea or	203Y67	\$ 0.00	<input checked="" type="checkbox"/>	STANDARD- 1 Year or 1200 hours		\$ 0.00
<input type="checkbox"/>	Strobe, Rear LED 1 each or	20Z271	\$ 0.00	<input type="checkbox"/>	SILVER- 2 Years or 2400 Hours		\$ 1,795.00
<input type="checkbox"/>	Strobe, Cab Cabover LED		\$ 435.00	<input type="checkbox"/>	GOLD- 3 Years or 3600 Hours		\$ 4,450.00
<input type="checkbox"/>	Strobe, Cab Conventional LED	204B50	\$ 435.00	<input type="checkbox"/>	PLATINUM- 4 Years or 4800 Hours		\$ 6,450.00
<input type="checkbox"/>	Strobe, Cab W/Guard Cabover LED	203Y95	\$ 590.00	<input type="checkbox"/>	DIAMOND- 5 Years or 6000 Hours		\$ 8,195.00
<input type="checkbox"/>	Strobe, Cab W/Guard Conventional LED	204B51	\$ 590.00	**Dealer Discount does not apply to Sweeper Warranties			
<input type="checkbox"/>	Barlight, Cab LED	204B34	\$ 685.00	<i>Sweeper extended warranty is for sweeper module only, produced by Schwarze. Chassis and auxillary power are both separate, and need to</i>			
<input type="checkbox"/>	Barlight, Cab W/Guard LED	204B10	\$ 805.00				
<input type="checkbox"/>	Barlight, Cab Cabover LED		\$ 685.00				
<input type="checkbox"/>	Barlight, Cab W/Guard, Cabover LED		\$ 530.00				
<input type="checkbox"/>	Strobe, Dual Rear LED	203Z73	\$ 435.00				
<input type="checkbox"/>	Strobe, Dual Rear W/Guard LED	203Z74	\$ 625.00				
<input type="checkbox"/>	Floodlight, LED **	203V45	\$ 280.00	SPECIAL PAINT OPTIONS			
<input type="checkbox"/>	Arrowboard, Traffic Guide	203685	\$ 740.00	<input checked="" type="checkbox"/>	Paint, Standard	204F67	\$ 0.00
<input checked="" type="checkbox"/>	Arrowboard, Traffic Guide, LED	204C21	\$ 1,015.00	<input type="checkbox"/>	Paint, Special: Sweeper Unit Only *	203N66	\$ 965.00
<input type="checkbox"/>	Barlight, Rear LED***	203U22	\$ 685.00	<input type="checkbox"/>	Paint, Special: Chassis Only *	203N67	\$ 3,045.00
<input type="checkbox"/>	Barlight, Rear W/Guard LED***	203U21	\$ 805.00	<input checked="" type="checkbox"/>	Decal Kit	204E41	\$ 0.00

** State in Notes Location of Additional Floodlight(s)
 *** Barlight Rear Option is in Lieu of Standard Rear Strobe

* Enter DuPont Imron Paint Code Below:

Special Paint Color: _____

Special Paint Code: _____

CHASSIS SELECTION:

CHASSIS MOUNTING OPTIONS				TRUCK KIT OPTION- MUST PICK 1			
<input type="checkbox"/>	FL M2 33K 200HP DS 2500 '15	65240	\$ 78,250	<input checked="" type="checkbox"/>	International 4300	203016	\$ 0.00
<input checked="" type="checkbox"/>	IH 4300 DT466 33K 215HP DS 2500 '15		\$ 84,210	<input type="checkbox"/>	Freightliner M2	203M06	\$ 0.00
<input type="checkbox"/>	Peterbilt 220 33K 200HP RH Steer '15	65172	\$ 85,560	<input type="checkbox"/>	Autocar Xpert	204E37	\$ 0.00
<input type="checkbox"/>	Peterbilt 220 33K 200HP Dual Steer '15	65333	\$ 99,450	<input type="checkbox"/>	Peterbilt 220		\$ 0.00
<input type="checkbox"/>	Autocar Xpert 33K 200HP 2500 '14	64505	\$ 101,005	CALL FOR CHASSIS AVAILABILITY BEFORE QUOTING!!!!			
<input type="checkbox"/>	Customer Chassis Mounting Fee		\$ 2,500	Please Refer to Dealer Website for Stock Chassis Specs			
<input type="checkbox"/>	Special Order Chassis		\$ -				

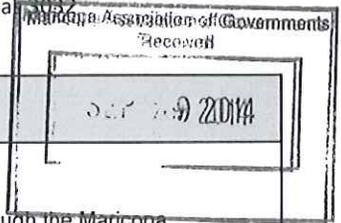
Dealer Discount Does not Apply to Chassis Mounting Options

Customer Supplied Chassis Information:

CHASSIS DELIVERY DATE TO SCHWARZE	CHASSIS DEALER CONTACT NAME
CHASSIS DEALER	CHASSIS DEALER CONTACT NUMBER

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SUR-SWEEP-03



**PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015**

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 \$1,404,238 in FY 2015 CMAQ funding is available region wide.

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, and Attachment 2 - list of example equipment not eligible for CMAQ reimbursement. Alternative application forms are available upon request.

Deadlines and Transmittal Instructions:

The due date and time for project applications to be submitted to MAG is Tuesday, September 30, 2014, by 10:00 a.m.

Member agencies are to:

1) Transmit the application and all attachments electronically, and

To transmit the application electronically, please save the excel file, and then send the application and all attachments to Teri Kennedy, Transportation Programming Manager. Please send graphic attachments in PDF form. Click cell below to send e-mail.

[mailto: tkennedy@azmag.gov](mailto:tkennedy@azmag.gov)

2) Submit two printed, signed, and complete applications to MAG.

To submit two printed, signed, and complete applications to MAG, the applicant can mail **(at MAG offices by Tuesday, September 30, 2014, by 10:00 a.m.)** or drop off application to:

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

Or, the applicant can scan a printed and signed application and transmit it via e-mail or fax to: tkennedy@azmag.gov or 602.254.6490 by Tuesday, September 30, 2014, by 10:00 a.m. If the applicant is transmitting a scanned, printed, and signed application via e-mail or fax, the applicant will mail or drop off the original printed application by Tuesday, September 30, 2014, by 10:00 a.m.

Application Workshops and Open Working Group Meeting Schedule*

Tuesday, September 9th, 2014 from 10:00-11:00 AM	PM-10 Street Sweeper Pre-Application Workshop, Overview and Assistance meeting
Tuesday, September 23rd, 2014 from 3:00-4:00 PM	Open Working Group, FY2015 Application Assistance for PM-10 Street Sweeper Applications

* All meetings will be held in the Chaparral Room on the 2nd Floor of the MAG Offices at 302 North 1st Ave, Phoenix, Arizona 85003

If member agencies need additional information or have questions, they should contact Dean Giles, Teri Kennedy, or Stephen Tate at (602) 254-6300; or contact them by e-mail at the following addresses:

- <mailto:dgiles@azmag.gov>
- <mailto:tkennedy@azmag.gov>
- <mailto:state@azmag.gov>

PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015

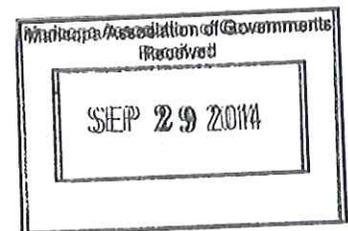
All information is required.

PART A - CONTACT INFORMATION

Contact Information	
1. Agency Name (Please select one)	Surprise
2. Name:	Tony DeLaCruz
3. Phone:	623-222-6227
4. E-Mail:	antonio.delacruz@surpriseaz.gov
5. Mailing Address:	16000 N Civic Center Plaza
	Surprise, AZ 85374-7463

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. Summary attached		
7. Funding Information			
(a) Total Cost of Sweeper	\$228,850.29		
(b) Total Cost Eligible for Reimbursement (See the PDF file Rule 1186 Sweepers included in the e-mail transmittal)	\$227,730		
(c) <u>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)</u>	\$0.00		
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%	\$214,750	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%	\$12,981	Local	5.70%
9. Project Funding Based on Information from #7 & #8	Federal Share = 8a	Local Share = 7c + 8b	Total Cost of Sweeper
	\$214,750	\$12,981	\$227,730



PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	NO			
(b) Expand service area	NO			
(c) Increase sweeping frequency	NO			
(d) Replace an older certified street sweeper	YES			
11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)	13	13	13	
(b) Lane miles to be swept per cycle	226	51	924	
(c) Average weekday traffic per lane being swept	6000	840	200	
(d) If values were entered in the "Other" column, please specify what "Other" means:				
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:	0	0	0	
If values were entered in the "Other" column, please specify what "Other" means:	0			
13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):	0	0	0	
If values were entered in the "Other" column, please specify what "Other" means:				
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	16740	Exceeds Useful life standard: 12,000 hours		
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	July-05	Exceeds Useful life standard: 8 years		
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	54787	Useful life standard: 96,000 miles		
(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	25%			
(e) Please explain why the older sweeper was out of service.	The sweeper is over eight years and has extensive Mechanical problems			
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 webpage for PM-10 Map	#2 Dysart			

PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
PART C: METHODOLOGY INFORMATION				
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(b) Expand service area	NO			
(c) Increase sweeping frequency	NO			
(d) Replace an older certified street sweeper	YES			
11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)	13	13	13	
(b) Lane miles to be swept per cycle	96	54	140	
(c) Average weekday traffic per lane being swept	6000	840	200	
(d) If values were entered in the "Other" column, please specify what "Other" means:				
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:	0	0	0	
If values were entered in the "Other" column, please specify what "Other" means:	0			
13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):	0	0	0	
If values were entered in the "Other" column, please specify what "Other" means:				
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	16740	Exceeds Useful life standard: 12,000 hours		
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(e) Please explain why the older sweeper was out of service.	The sweeper is over eight years and has extensive Mechanical problems			
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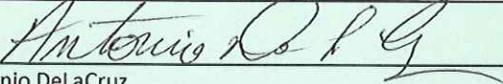
PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015

Part D - SUPPLEMENTAL INFORMATION:

16. Have local resources been committed for staff or equipment to support 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	
		Landfill fees, fuel, Operator and one staff person = \$60,000 annually
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).		City Wide
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	
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: Antonio DeLaCruz

Title: Streets Manager

Date: 09/22/2014

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	YES	
Part B - Fields 6-9 are complete	YES	
Part C - Fields 10-14 are complete	YES	
Part D - Fields 15-20 are complete	YES	

BALAR EQUIPMENT

11023 N. 22ND AVE.
 P.O. BOX 83118
 PHOENIX, AZ 85029

QUOTATION

Quote Number: 914183
 Quote Date: Sep 15, 2014
 Page: 1

Voice: 602-944-1933
 Fax: 602-944-9687

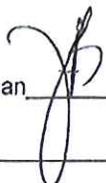
Quoted To:
CITY OF SURPRISE ACCOUNTS PAYABLE 16000 N. CIVIC CENTER PLAZA SURPRISE, AZ 85374

CITY OF SURPRISE
 ACCOUNTS PAYABLE
 16000 N. CIVIC CENTER PLAZA
 SURPRISE, AZ 85374

Customer ID	Good Thru	Payment Terms	Sales Rep
SURPRISE	10/15/14	Net 10 Days	JB

Quantity	Item	Description	Unit Price	Amount
1.00	SCH-A-7 TORNADO	2015 SCHWARZE MODEL A-7 TORNADO DIESEL MOUNTED ON AN INTERNATIONAL 4300 DT466 33 K 215 HP DS 2500 2015 (SEE ATTACHED FOR OPTIONS)	207,618.00	207,618.00

Subtotal	207,618.00
Sales Tax	17,232.29
Freight	4,000.00
TOTAL	228,850.29

Salesman 
 Owner _____

Model A7 Tornado

ELECTRONIC BUILD SHEET



Effective Date 9/11/2014

CHASSIS OPTIONS:

M2 CHASSIS OPTIONS

<input type="checkbox"/>	Mirror, 12" Parabolic, Set	203616	\$	355.00
<input type="checkbox"/>	Seat, Air Ride, Cloth, Each *	203B29	\$	935.00
<input type="checkbox"/>	Seat, Suspension Hiback, Each *	203461	\$	1,055.00
<input type="checkbox"/>	Air Filter Restrict Ind Chassis	203465	\$	280.00
<input type="checkbox"/>	Tire & Rim, Spare M2	203468	\$	1,340.00
<input type="checkbox"/>	Block Heater	203469	\$	330.00
<input type="checkbox"/>	Camera System, Dual	203X82	\$	1,400.00
<input type="checkbox"/>	Camera System, Single	203X81	\$	1,125.00
<input type="checkbox"/>	Horn, Air M2	203C53	\$	735.00
<input type="checkbox"/>	Rim, Spare M2	203620	\$	400.00
<input type="checkbox"/>	Magnet, Bar, 90" FL M2	204A38	\$	1,890.00
<input type="checkbox"/>	Magnet, Bar, 87" Self Dumping, FL M2	203X78	\$	4,410.00

* State in notes, location of Air Ride Seat

IH CHASSIS OPTIONS

<input type="checkbox"/>	Air Dryer, Bendix AD9*	203018	\$	1,200.00
<input type="checkbox"/>	1 Mirror, 12" Parabolic, Set	203616	\$	355.00
<input type="checkbox"/>	1 Seat, Air Ride Hiback, Each *	203C55	\$	1,120.00
<input type="checkbox"/>	Seat, Suspension Hiback, Each *	203461	\$	1,055.00
<input type="checkbox"/>	1 Air Filter Restrict Ind Chassis	203465	\$	280.00
<input type="checkbox"/>	Tire & Rim, Spare IH	203476	\$	1,340.00
<input type="checkbox"/>	Block Heater, IH 4300	203C83	\$	330.00
<input type="checkbox"/>	Tow Hooks, IH	203037	\$	250.00
<input type="checkbox"/>	Camera System, Dual	203X82	\$	1,400.00
<input type="checkbox"/>	Camera System, Single	203X81	\$	1,125.00
<input type="checkbox"/>	Horn, Air IH	203C53	\$	735.00
<input type="checkbox"/>	Rim, Spare IH	203478	\$	215.00
<input type="checkbox"/>	Magnet, Bar, 90" IH	204A37	\$	1,890.00
<input type="checkbox"/>	Magnet, Bar, 87" Self Dumping, IH	204D68	\$	4,410.00

* 4300 M7 Only, State in notes location of Air Ride Seat

CABOVER CHASSIS OPTIONS

<input type="checkbox"/>	Mirror, 12" Parabolic, Set	203616	\$	355.00
<input type="checkbox"/>	Camera System, Dual	203X82	\$	1,400.00
<input type="checkbox"/>	Camera System, Single	203X81	\$	1,125.00
<input type="checkbox"/>	Magnet, Bar, 90"	204A25	\$	1,890.00
<input type="checkbox"/>	Air Filter Restrict Ind Chassis	203465	\$	180.00
<input type="checkbox"/>	Tire & Rim, Spare AutoCar	203X83	\$	1,340.00
<input type="checkbox"/>	Horn, Air Auto Car	203C53	\$	735.00
<input type="checkbox"/>	Seat, Air Ride Hiback, Each *	204G65	\$	1,365.00
<input type="checkbox"/>	Gauge, Transmission Temp	203467	\$	200.00

* State in notes, location of Air Ride Seat

Make note of the following: All prices F.O.B Schwarze Industries, Inc., Huntsville, Al. and are subject to change without notice. All pricing is quoted and to be paid in U.S. funds. Payment required before release of MSO. Warranties on chassis and auxiliary engine (if required) are provided by their manufacturer and are not covered by Schwarze Industries, Inc.. Dealers are responsible for reviewing, and verifying, all quotes prior to submission in regards to the customers' bid requirements. Write-in options are subject to final approval concerning both structure and price by Schwarze Industries, Inc. management. This Electronic Buildsheet (EBS) is a communication tool between Schwarze Industries, Inc. and it's authorized dealer. This EBS is proprietary to Schwarze Industries, Inc. and may not be modified or used for any other purpose without the written consent of Schwarze Industries, Inc.

Model A7 Tornado

ELECTRONIC BUILD SHEET



Effective Date 9/11/2014

Complete Dealership Name:

Balar Equipment

AUXILIARY ENGINE OPTIONS

SIA7

1 115HP John Deere Tier IVI

204D81 \$ 115,930.00

Customer Name:

City of Surprise, AZ

Optional Equipment

Standard Features are Highlighted in Blue

Equipment not listed below is either standard or special, see specifications for unit. Use "write-in" area to add options not listed.

SWEEP HEAD

1	Standard w/rubber blast orifice	204A41	\$	0.00
	Sweep Head Deluge (Must Pick Standard Head)	204H52	\$	350.00

HOPPER OPTIONS

1	Hopper, Standard (8.4 CuYd)	203G43		\$0.00
	Hopper, W/ Remote DD Screens	203G78		\$3,805.00
	Auto Drop Down Screens	204H25		\$3,125.00
1	Hopper Drain - None or	203G45		\$0.00
	Hopper Drain, 6"	203643		\$650.00
	Hopper Sound Suppression	203640		\$710.00
	Hopper Dump Assist Shaker	204H83		\$1,230.00
1	Hand Hose- None	203G46		\$0.00
	Hand Hose, 8" Spring Boom	203W09		\$1,230.00
	Hand Hose, 8" Power Boom	204H90		\$2,545.00
	Hand Hose, 8" Power Boom HD	204H44		\$3,390.00
	Pendant Control for Power Boom	204J54		\$280.00
	Ring, Serrated Tip, Hand Hose 8"	203H81		\$150.00
	Hand Hose Extension 4 Feet Long	203O68		\$320.00
1	Hopper Deluge- None	203G44		\$0.00
	Hopper Deluge, Conical Spray	203B77		\$830.00
	Hopper Deluge, 4 Nozzle, Conical Spray	204G28		\$2,125.00
	Load Weight Alarm & Indicator	203532		\$360.00
	Hopper Up Alarm & Indicator	203899		\$350.00
	Hopper Aux. Engine Screen Cover	204A36		\$560.00
1	Hopper Door Open Indicator	203G23		\$280.00
	Hopper Dump Switches Exterior Right Side	203C79		\$435.00
	Hopper, Stainless Steel (SS)	203G55		\$17,525.00
	Hopper Screens, Drop Down (SS)			\$0.00
	Hopper W/ Remote DD Screens (SS)	203G79		\$19,285.00
	Hopper Drain 6" (SS)	203C35		\$830.00

GUTTER BROOM OPTIONS

1	Gutter Broom, Dual	203W42	\$	6,525.00
1	Gutter Broom, Tilt Standard Dual or	203C01	\$	0.00
1	Gutter Broom, Tilt Power Dual	203C02	\$	1,350.00
	Gutter Broom, GEO Dual	203M91	\$	2,325.00
	Gutter Broom, RH	203X27	\$	3,930.00
	Gutter Broom, Tilt Power RH	203C05	\$	685.00
	Gutter Broom, GEO RH	203M89	\$	1,195.00
	Gutter Broom, LH	203X28	\$	3,930.00
	Gutter Broom, Tilt Power LH	203C08	\$	685.00
	Gutter Broom, GEO LH	203M90	\$	1,200.00
	Gutter Broom, Poly Segments, each	203662	\$	200.00
	Gutter Broom, In-Cab Down Pressure	204H40	\$	2,325.00
1	Standby, Gutter Broom & Head	203N94	\$	1,050.00
	Standby, Full w/Throttle Ramp	204B08	\$	1,350.00

MISCELLANEOUS OPTIONS

	Manual, Sweeper, Additional Copy	203689	\$	125.00
	Automatic Lubrication System Vogel	203842	\$	6,585.00
	Auto Lube Sys.Vogel Sweeper Only	203G87	\$	3,480.00
1	Remote Grease Fittings, Fan	203J02	\$	255.00

WATER SYSTEM

1	Water Tank, Standard 250G or	203B97	\$	0.00
	Water Tank, W/ Add. 350G*		\$	3,405.00
1	Water Tank Sight Gauge side of tank	203674	\$	195.00
	Water Tank Low Level Alarm & Ind.	203676	\$	280.00
1	Spray Bar, Front	203680	\$	625.00
	Spray Bar, Hopper Add. 4 Nozzles	203681	\$	625.00
	Spray Bar, Hopper Add. 7 Nozzles	203939	\$	660.00
	High Pressure Washdown Wand W/ Pump		\$	2,995.00
	High Pressure Washdown W/ 50' Hose Reel	204H58	\$	4,095.00

AUXILIARY ENGINE OPTIONS

	Block Heater, Aux Engine	203060	\$	315.00
	Hydraulic Filter Restriction Alarm & Ind	203066	\$	280.00
	Low Hydraulic Level Indicator In-Cab	203067	\$	255.00
	Alternator, 100 AMP, Aux Engine	203527	\$	280.00
	Engine Remote Throttle	203627	\$	315.00
1	Air Filter Restriction Alarm & Indicator	203084	\$	280.00
	Hyd Filter Gauge, In Cab	203528	\$	280.00
	Shutdown, Low Hydraulic Level	203P98	\$	150.00

* 350 Gallon Water Tank only Available on Freightliner and Autocar Stock Chassis.

Make note of the following: All prices F.O.B Schwarze Industries, Inc., Huntsville, Al. and are subject to change without notice. All pricing is quoted and to be paid in U.S. funds. Payment required before release of MSO. Warranties on chassis and auxiliary engine (if required) are provided by their manufacturer and are not covered by Schwarze Industries, Inc.. Dealers are responsible for reviewing, and verifying, all quotes prior to submission in regards to the customers' bid requirements. Write-in options are subject to final approval concerning both structure and price by Schwarze Industries, Inc. management. This Electronic Buildsheet (EBS) is a communication tool between Schwarze Industries, Inc. and it's authorized dealer. This EBS is proprietary to Schwarze Industries, Inc. and may not be modified or used for any other purpose without the written consent of Schwarze Industries, Inc.

Model A7 Tornado

ELECTRONIC BUILD SHEET



Effective Date 9/11/2014

Optional Equipment (continued):

LIGHTING OPTIONS

<input checked="" type="checkbox"/>	Strobe, Rear W/Guard LED (Std) 1 ea or	203Y67	\$	0.00
<input type="checkbox"/>	Strobe, Rear LED 1 each or	202Z71	\$	0.00
<input type="checkbox"/>	Strobe, Cab Cabover LED		\$	435.00
<input type="checkbox"/>	Strobe, Cab Conventional LED	204B50	\$	435.00
<input type="checkbox"/>	Strobe, Cab W/Guard Cabover LED	203Y95	\$	590.00
<input type="checkbox"/>	Strobe, Cab W/Guard Conventional LED	204B51	\$	590.00
<input type="checkbox"/>	Barlight, Cab LED	204B34	\$	685.00
<input type="checkbox"/>	Barlight, Cab W/Guard LED	204B10	\$	805.00
<input type="checkbox"/>	Barlight, Cab Cabover LED		\$	685.00
<input type="checkbox"/>	Barlight, Cab W/Guard, Cabover LED		\$	530.00
<input type="checkbox"/>	Strobe, Dual Rear LED	203Z73	\$	435.00
<input type="checkbox"/>	Strobe, Dual Rear W/Guard LED	203Z74	\$	625.00
<input type="checkbox"/>	Floodlight, LED **	203V45	\$	280.00
<input type="checkbox"/>	Arrowboard, Traffic Guide	203685	\$	740.00
<input checked="" type="checkbox"/>	Arrowboard, Traffic Guide, LED	204C21	\$	1,015.00
<input type="checkbox"/>	Barlight, Rear LED***	203U22	\$	685.00
<input type="checkbox"/>	Barlight, Rear W/Guard LED***	203U21	\$	805.00

SWEEPER EXTENDED WARRANTIES**

<input checked="" type="checkbox"/>	STANDARD- 1 Year or 1200 hours	\$	0.00
<input type="checkbox"/>	SILVER- 2 Years or 2400 Hours	\$	1,795.00
<input type="checkbox"/>	GOLD- 3 Years or 3600 Hours	\$	4,450.00
<input type="checkbox"/>	PLATINUM- 4 Years or 4800 Hours	\$	6,450.00
<input type="checkbox"/>	DIAMOND- 5 Years or 6000 Hours	\$	8,195.00

**Dealer Discount does not apply to Sweeper Warranties

Sweeper extended warranty is for sweeper module only, produced by Schwarze. Chassis and auxiliary power are both separate, and need to

SPECIAL PAINT OPTIONS

<input checked="" type="checkbox"/>	Paint, Standard	204F67	\$	0.00
<input type="checkbox"/>	Paint, Special: Sweeper Unit Only *	203N66	\$	965.00
<input type="checkbox"/>	Paint, Special: Chassis Only *	203N67	\$	3,045.00
<input checked="" type="checkbox"/>	Decal Kit	204E41	\$	0.00

* Enter DuPont Imron Paint Code Below:

Special Paint Color: _____

Special Paint Code: _____

** State in Notes Location of Additional Floodlight(s)

*** Barlight Rear Option is in Lieu of Standard Rear Strobe

CHASSIS SELECTION:

CHASSIS MOUNTING OPTIONS

<input type="checkbox"/>	FL M2 33K 200HP DS 2500 '15	65240	\$	78,250
<input checked="" type="checkbox"/>	IH 4300 DT466 33K 215HP DS 2500 '15		\$	84,210
<input type="checkbox"/>	Peterbilt 220 33K 200HP RH Steer '15	65172	\$	85,560
<input type="checkbox"/>	Peterbilt 220 33K 200HP Dual Steer '15	65333	\$	99,450
<input type="checkbox"/>	Autocar Xpert 33K 200HP 2500 '14	64505	\$	101,005
<input type="checkbox"/>	Customer Chassis Mounting Fee		\$	2,500
<input type="checkbox"/>	Special Order Chassis		\$	-

Dealer Discount Does not Apply to Chassis Mounting Options

TRUCK KIT OPTION- MUST PICK 1

<input checked="" type="checkbox"/>	International 4300	203016	\$	0.00
<input type="checkbox"/>	Freightliner M2	203M06	\$	0.00
<input type="checkbox"/>	Autocar Xpert	204E37	\$	0.00
<input type="checkbox"/>	Peterbilt 220		\$	0.00

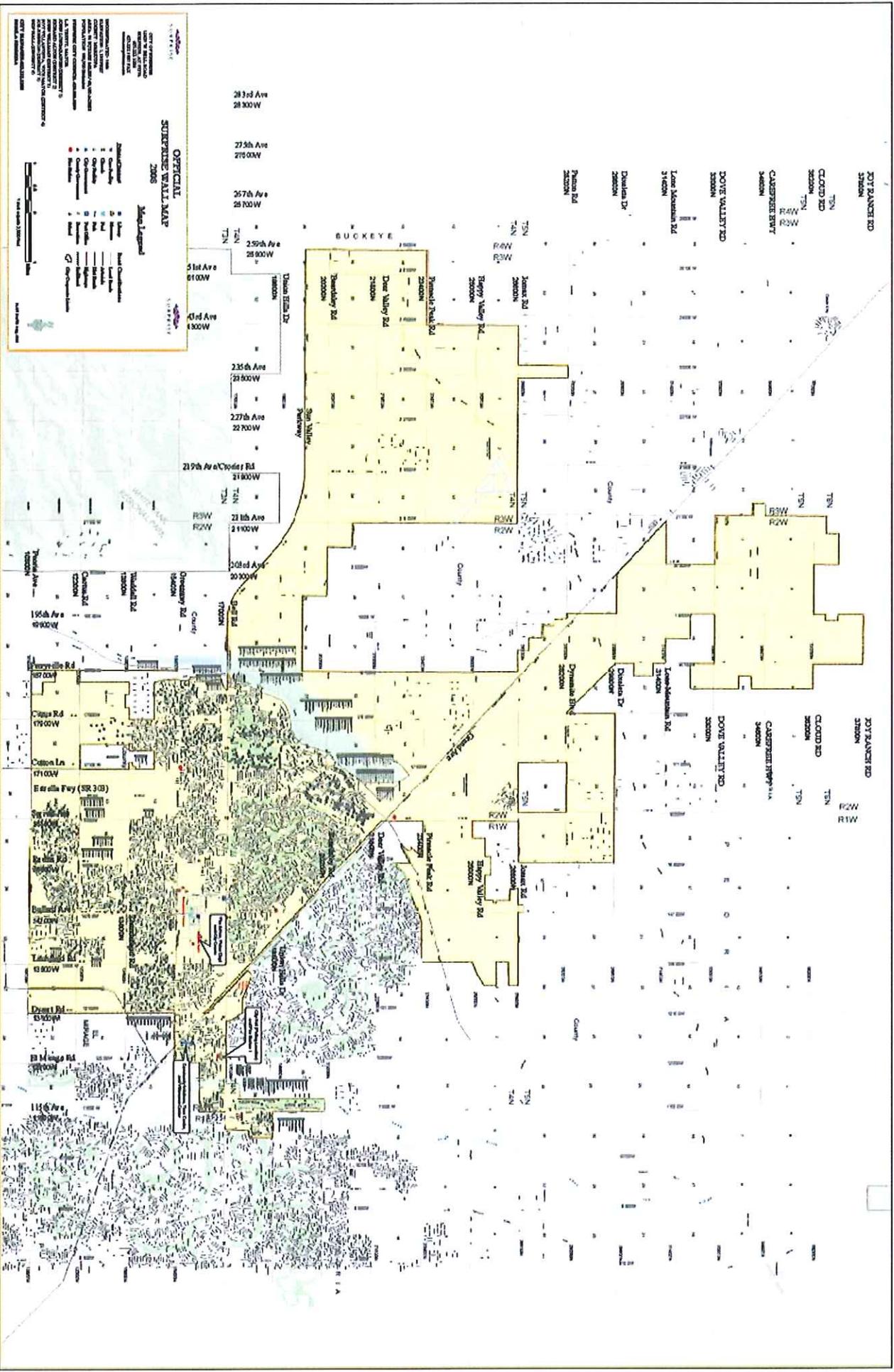
CALL FOR CHASSIS AVAILABILITY BEFORE QUOTING!!!!

Please Refer to Dealer Website for Stock Chassis Specs

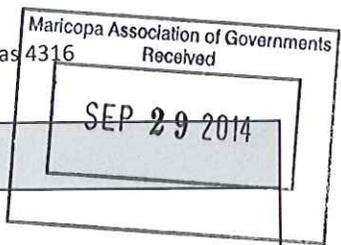
Customer Supplied Chassis Information:

CHASSIS DELIVERY DATE TO SCHWARZE	CHASSIS DEALER CONTACT NAME
CHASSIS DEALER	CHASSIS DEALER CONTACT NUMBER

Make note of the following: All prices F.O.B Schwarze Industries, Inc., Huntsville, Al. and are subject to change without notice. All pricing is quoted and to be paid in U.S. funds. Payment required before release of MSO. Warranties on chassis and auxiliary engine (if required) are provided by their manufacturer and are not covered by Schwarze Industries, Inc.. Dealers are responsible for reviewing, and verifying, all quotes prior to submission in regards to the customers' bid requirements. Write-in options are subject to final approval concerning both structure and price by Schwarze Industries, Inc. management. This Electronic Buildsheet (EBS) is a communication tool between Schwarze Industries, Inc. and it's authorized dealer. This EBS is proprietary to Schwarze Industries, Inc. and may not be modified or used for any other purpose without the written consent of Schwarze Industries, Inc.



SUR-SWEEP-04



**PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015**

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 \$1,404,238 in FY 2015 CMAQ funding is available region wide.

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, and Attachment 2 - list of example equipment not eligible for CMAQ reimbursement. Alternative application forms are available upon request.

Deadlines and Transmittal Instructions:

The due date and time for project applications to be submitted to MAG is Tuesday, September 30, 2014, by 10:00 a.m.

Member agencies are to:

1) Transmit the application and all attachments electronically, and

To transmit the application electronically, please save the excel file, and then send the application and all attachments to Teri Kennedy, Transportation Programming Manager. Please send graphic attachments in PDF form. Click cell below to send e-mail.
[mailto: tkennedy@azmag.gov](mailto:tkennedy@azmag.gov)

2) Submit two printed, signed, and complete applications to MAG.

To submit two printed, signed, and complete applications to MAG, the applicant can mail (at MAG offices by Tuesday, September 30, 2014, by 10:00 a.m.) or drop off application to:

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

Or, the applicant can scan a printed and signed application and transmit it via e-mail or fax to: tkennedy@azmag.gov or 602.254.6490 by Tuesday, September 30, 2014, by 10:00 a.m. If the applicant is transmitting a scanned, printed, and signed application via e-mail or fax, the applicant will mail or drop off the original printed application by Tuesday, September 30, 2014, by 10:00 a.m.

Application Workshops and Open Working Group Meeting Schedule*

Tuesday, September 9th, 2014 from 10:00-11:00 AM	PM-10 Street Sweeper Pre-Application Workshop, Overview and Assistance meeting
Tuesday, September 23rd, 2014 from 3:00-4:00 PM	Open Working Group, FY2015 Application Assistance for PM-10 Street Sweeper Applications

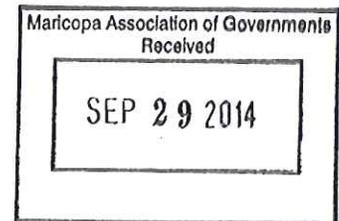
* All meetings will be held in the Chaparral Room on the 2nd Floor of the MAG Offices at 302 North 1st Ave, Phoenix, Arizona 85003

If member agencies need additional information or have questions, they should contact Dean Giles, Teri Kennedy, or Stephen Tate at (602) 254-6300; or contact them by e-mail at the following addresses:

- <mailto:dgiles@azmag.gov>
- <mailto:tkennedy@azmag.gov>
- <mailto:state@azmag.gov>

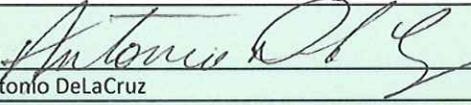
SUR-SWEEPER

PM-10 CERTIFIED STREET SWEEPER APPLICATION CMAQ Funding Available for Federal Fiscal Year 2015			
All information is required.			
PART A - CONTACT INFORMATION			
Contact Information			
1. Agency Name (Please select one)	Surprise		
2. Name:	Tony DeLaCruz		
3. Phone:	623-222-6227		
4. E-Mail:	antonio.delacruz@surpriseaz.gov		
5. Mailing Address:	16000 N Civic Center Plaza		
	Surprise, AZ 85374-7463		
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. Summary attached		
7. Funding Information			
(a) Total Cost of Sweeper	\$228,850.00		
(b) Total Cost Eligible for Reimbursement (See the PDF file Rule 1186 Sweepers included in the e-mail transmittal)	\$227,730		
(c) <u>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)</u>	\$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%	\$214,749	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%	\$12,981	Local	5.70%
9. Project Funding Based on Information from #7 & #8	Federal Share = 8a	Local Share = 7c + 8b	Total Cost of Sweeper
	\$214,749	\$12,981	\$227,730



PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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	No			
(b) Expand service area	NO			
(c) Increase sweeping frequency	NO			
(d) Replace an older certified street sweeper	YES			
11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)	13	13	13	
(b) Lane miles to be swept per cycle	226	51	924	
(c) Average weekday traffic per lane being swept	6000	840	200	
(d) If values were entered in the "Other" column, please specify what "Other" means:				
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:	0	0	0	
If values were entered in the "Other" column, please specify what "Other" means:	0			
13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):	0	0	0	
If values were entered in the "Other" column, please specify what "Other" means:				
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	4320			Useful life standard: 12,000 hours
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	Dec-06			Exceeds Useful life standard: 8 years
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	30,980			Useful life standard: 96,000 miles
(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	24%			
(e) Please explain why the older sweeper was out of service.	The sweeper is over eight years and has extensive Mechanical problems			
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 webpage for PM-10 Map	#2 Dysart			

PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
PART C: METHODOLOGY INFORMATION				
Information in Part C is used to calculate a CMAQ cost effectiveness score for the requested street sweeper.				
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(a) Replace a noncertified street sweeper	No			
(b) Expand service area	NO			
(c) Increase sweeping frequency	NO			
(d) Replace an older certified street sweeper	YES			
11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)	13	13	13	
(b) Lane miles to be swept per cycle	96	54	140	
(c) Average weekday traffic per lane being swept	6000	840	200	
(d) If values were entered in the "Other" column, please specify what "Other" means:				
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:	0	0	0	
If values were entered in the "Other" column, please specify what "Other" means:	0			
13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):	0	0	0	
If values were entered in the "Other" column, please specify what "Other" means:				
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	4320	Useful life standard: 12,000 hours		
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	Dec-06	Exceeds Useful life standard: 8 years		
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	30,980	Useful life standard: 96,000 miles		
(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	24%			
(e) Please explain why the older sweeper was out of service.	The sweeper is over eight years and has extensive Mechanical problems			
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 webpage for PM-10 Map	#2 Dysart			

PM-10 CERTIFIED STREET SWEEPER APPLICATION CMAQ Funding Available for Federal Fiscal Year 2015		
Part D - SUPPLEMENTAL INFORMATION:		
16. Have local resources been committed for staff or equipment to support 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	Landfill fees, fuel, Operator and one staff person = \$60,000 annually
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).	City Wide	
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	
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:	Antonfo DeLaCruz	
Title:	Streets Manager	
Date:	09/22/2014	
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	YES	
Part B - Fields 6-9 are complete	YES	
Part C - Fields 10-14 are complete	YES	
Part D - Fields 15-20 are complete	YES	

BALAR EQUIPMENT

11023 N. 22ND AVE.
 P.O. BOX 83118
 PHOENIX, AZ 85029

Voice: 602-944-1933
 Fax: 602-944-9687

QUOTATION

Quote Number: 914183
 Quote Date: Sep 15, 2014
 Page: 1

Quoted To:
CITY OF SURPRISE ACCOUNTS PAYABLE 16000 N. CIVIC CENTER PLAZA SURPRISE, AZ 85374

CITY OF SURPRISE
 ACCOUNTS PAYABLE
 16000 N. CIVIC CENTER PLAZA
 SURPRISE, AZ 85374

Customer ID	Good Thru	Payment Terms	Sales Rep
SURPRISE	10/15/14	Net 10 Days	JB

Quantity	Item	Description	Unit Price	Amount
1.00	SCH-A-7 TORNADO	2015 SCHWARZE MODEL A-7 TORNADO DIESEL MOUNTED ON AN INTERNATIONAL 4300 DT466 33 K 215 HP DS 2500 2015 (SEE ATTACHED FOR OPTIONS)	207,618.00	207,618.00
Subtotal				207,618.00
Sales Tax				17,232.29
Freight				4,000.00
TOTAL				228,850.29

Salesman  _____
 Owner _____

Model A7 Tornado

ELECTRONIC BUILD SHEET



Effective Date 9/11/2014

CHASSIS OPTIONS:

M2 CHASSIS OPTIONS

<input type="checkbox"/>	Mirror, 12" Parabolic, Set	203616	\$	355.00
<input type="checkbox"/>	Seat, Air Ride, Cloth, Each *	203B29	\$	935.00
<input type="checkbox"/>	Seat, Suspension Hiback, Each *	203461	\$	1,055.00
<input type="checkbox"/>	Air Filter Restrict Ind Chassis	203465	\$	280.00
<input type="checkbox"/>	Tire & Rim, Spare M2	203468	\$	1,340.00
<input type="checkbox"/>	Block Heater	203469	\$	330.00
<input type="checkbox"/>	Camera System, Dual	203X82	\$	1,400.00
<input type="checkbox"/>	Camera System, Single	203X81	\$	1,125.00
<input type="checkbox"/>	Horn, Air M2	203C53	\$	735.00
<input type="checkbox"/>	Rim, Spare M2	203620	\$	400.00
<input type="checkbox"/>	Magnet, Bar, 90" FL M2	204A38	\$	1,890.00
<input type="checkbox"/>	Magnet, Bar, 87" Self Dumping, FL M2	203X78	\$	4,410.00

* State in notes, location of Air Ride Seat

IH CHASSIS OPTIONS

<input type="checkbox"/>	Air Dryer, Bendix AD9*	203018	\$	1,200.00
<input type="checkbox"/>	1 Mirror, 12" Parabolic, Set	203616	\$	355.00
<input type="checkbox"/>	1 Seat, Air Ride Hiback, Each *	203C55	\$	1,120.00
<input type="checkbox"/>	Seat, Suspension Hiback, Each *	203461	\$	1,055.00
<input type="checkbox"/>	1 Air Filter Restrict Ind Chassis	203465	\$	280.00
<input type="checkbox"/>	Tire & Rim, Spare IH	203476	\$	1,340.00
<input type="checkbox"/>	Block Heater, IH 4300	203C83	\$	330.00
<input type="checkbox"/>	Tow Hooks, IH	203037	\$	250.00
<input type="checkbox"/>	Camera System, Dual	203X82	\$	1,400.00
<input type="checkbox"/>	Camera System, Single	203X81	\$	1,125.00
<input type="checkbox"/>	Horn, Air IH	203C53	\$	735.00
<input type="checkbox"/>	Rim, Spare IH	203478	\$	215.00
<input type="checkbox"/>	Magnet, Bar, 90" IH	204A37	\$	1,890.00
<input type="checkbox"/>	Magnet, Bar, 87" Self Dumping, IH	204D68	\$	4,410.00

* 4300 M7 Only, State in notes location of Air Ride Seat

CABOVER CHASSIS OPTIONS

<input type="checkbox"/>	Mirror, 12" Parabolic, Set	203616	\$	355.00
<input type="checkbox"/>	Camera System, Dual	203X82	\$	1,400.00
<input type="checkbox"/>	Camera System, Single	203X81	\$	1,125.00
<input type="checkbox"/>	Magnet, Bar, 90"	204A25	\$	1,890.00
<input type="checkbox"/>	Air Filter Restrict Ind Chassis	203465	\$	180.00
<input type="checkbox"/>	Tire & Rim, Spare AutoCar	203X83	\$	1,340.00
<input type="checkbox"/>	Horn, Air Auto Car	203C53	\$	735.00
<input type="checkbox"/>	Seat, Air Ride Hiback, Each *	204G65	\$	1,365.00
<input type="checkbox"/>	Gauge, Transmission Temp	203467	\$	200.00

* State in notes, location of Air Ride Seat

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Model A7 Tornado

ELECTRONIC BUILD SHEET



Effective Date 9/11/2014

Complete Dealership Name:

Balar Equipment

AUXILIARY ENGINE OPTIONS

SIA7

1 115HP John Deere Tier IVI

204D81 \$ 115,930.00

Customer Name:

City of Surprise, AZ

Optional Equipment

SWEEP HEAD

<input checked="" type="checkbox"/>	Standard w/rubber blast orifice	204A41	\$	0.00
<input type="checkbox"/>	Sweep Head Deluge (Must Pick Standard Head)	204H52	\$	350.00

GUTTER BROOM OPTIONS

<input checked="" type="checkbox"/>	Gutter Broom, Dual	203W42	\$	6,525.00
<input checked="" type="checkbox"/>	Gutter Broom, Tilt Standard Dual or	203C01	\$	0.00
<input checked="" type="checkbox"/>	Gutter Broom, Tilt Power Dual	203C02	\$	1,350.00
<input type="checkbox"/>	Gutter Broom, GEO Dual	203M91	\$	2,325.00
<input type="checkbox"/>	Gutter Broom, RH	203X27	\$	3,930.00
<input type="checkbox"/>	Gutter Broom, Tilt Power RH	203C05	\$	685.00
<input type="checkbox"/>	Gutter Broom, GEO RH	203M89	\$	1,195.00
<input type="checkbox"/>	Gutter Broom, LH	203X28	\$	3,930.00
<input type="checkbox"/>	Gutter Broom, Tilt Power LH	203C08	\$	685.00
<input type="checkbox"/>	Gutter Broom, GEO LH	203M90	\$	1,200.00
<input type="checkbox"/>	Gutter Broom, Poly Segments, each	203662	\$	200.00
<input type="checkbox"/>	Gutter Broom, In-Cab Down Pressure	204H40	\$	2,325.00
<input checked="" type="checkbox"/>	Standby, Gutter Broom & Head	203N94	\$	1,050.00
<input type="checkbox"/>	Standby, Full w/Throttle Ramp	204B08	\$	1,350.00

MISCELLANEOUS OPTIONS

<input type="checkbox"/>	Manual, Sweeper, Additional Copy	203689	\$	125.00
<input type="checkbox"/>	Automatic Lubrication System Vogel	203842	\$	6,585.00
<input type="checkbox"/>	Auto Lube Sys. Vogel Sweeper Only	203G87	\$	3,480.00
<input checked="" type="checkbox"/>	Remote Grease Fittings, Fan	203J02	\$	255.00

WATER SYSTEM

<input checked="" type="checkbox"/>	Water Tank, Standard 250G or	203B97	\$	0.00
<input type="checkbox"/>	Water Tank, W/ Add. 350G*		\$	3,405.00
<input checked="" type="checkbox"/>	Water Tank Sight Gauge side of tank	203674	\$	195.00
<input type="checkbox"/>	Water Tank Low Level Alarm & Ind.	203676	\$	280.00
<input checked="" type="checkbox"/>	Spray Bar, Front	203680	\$	625.00
<input type="checkbox"/>	Spray Bar, Hopper Add. 4 Nozzles	203681	\$	625.00
<input type="checkbox"/>	Spray Bar, Hopper Add. 7 Nozzles	203939	\$	660.00
<input type="checkbox"/>	High Pressure Washdown Wand W/ Pump		\$	2,995.00
<input type="checkbox"/>	High Pressure Washdown W/ 50' Hose Reel	204H58	\$	4,095.00

* 350 Gallon Water Tank only Available on Freightliner and Autocar Stock Chassis.

Standard Features are Highlighted in Blue

Equipment not listed below is either standard or special, see specifications for unit. Use "write-in" area to add options not listed.

HOPPER OPTIONS

<input checked="" type="checkbox"/>	Hopper, Standard (8.4 CuYd)	203G43		\$0.00
<input type="checkbox"/>	Hopper, W/ Remote DD Screens	203G78		\$3,805.00
<input type="checkbox"/>	Auto Drop Down Screens	204H25		\$3,125.00
<input checked="" type="checkbox"/>	Hopper Drain - None or	203G45		\$0.00
<input type="checkbox"/>	Hopper Drain, 6"	203643		\$650.00
<input type="checkbox"/>	Hopper Sound Suppression	203640		\$710.00
<input type="checkbox"/>	Hopper Dump Assist Shaker	204H83		\$1,230.00
<input checked="" type="checkbox"/>	Hand Hose- None	203G46		\$0.00
<input type="checkbox"/>	Hand Hose, 8" Spring Boom	203W09		\$1,230.00
<input type="checkbox"/>	Hand Hose, 8" Power Boom	204H90		\$2,545.00
<input type="checkbox"/>	Hand Hose, 8" Power Boom HD	204H44		\$3,390.00
<input type="checkbox"/>	Pendant Control for Power Boom	204J54		\$280.00
<input type="checkbox"/>	Ring, Serrated Tip, Hand Hose 8"	203H81		\$150.00
<input type="checkbox"/>	Hand Hose Extension 4 Feet Long	203O68		\$320.00
<input checked="" type="checkbox"/>	Hopper Deluge- None	203G44		\$0.00
<input type="checkbox"/>	Hopper Deluge, Conical Spray	203B77		\$830.00
<input type="checkbox"/>	Hopper Deluge, 4 Nozzle, Conical Spray	204G28		\$2,125.00
<input type="checkbox"/>	Load Weight Alarm & Indicator	203532		\$360.00
<input type="checkbox"/>	Hopper Up Alarm & Indicator	203899		\$350.00
<input type="checkbox"/>	Hopper Aux. Engine Screen Cover	204A36		\$560.00
<input checked="" type="checkbox"/>	Hopper Door Open Indicator	203G23		\$280.00
<input type="checkbox"/>	Hopper Dump Switches Exterior Right Side	203C79		\$435.00
<input type="checkbox"/>	Hopper, Stainless Steel (SS)	203G55		\$17,525.00
<input type="checkbox"/>	Hopper Screens, Drop Down (SS)			\$0.00
<input type="checkbox"/>	Hopper W/ Remote DD Screens (SS)	203G79		\$19,285.00
<input type="checkbox"/>	Hopper Drain 6" (SS)	203C35		\$830.00

AUXILIARY ENGINE OPTIONS

<input type="checkbox"/>	Block Heater, Aux Engine	203060	\$	315.00
<input type="checkbox"/>	Hydraulic Filter Restriction Alarm & Ind	203066	\$	280.00
<input type="checkbox"/>	Low Hydraulic Level Indicator In-Cab	203067	\$	255.00
<input type="checkbox"/>	Alternator, 100 AMP, Aux Engine	203527	\$	280.00
<input type="checkbox"/>	Engine Remote Throttle	203627	\$	315.00
<input checked="" type="checkbox"/>	Air Filter Restriction Alarm & Indicator	203064	\$	280.00
<input type="checkbox"/>	Hyd Filter Gauge, In Cab	203528	\$	280.00
<input type="checkbox"/>	Shutdown, Low Hydraulic Level	203P98	\$	150.00

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Model A7 Tornado

ELECTRONIC BUILD SHEET



Effective Date 9/11/2014

Optional Equipment (continued):

LIGHTING OPTIONS

<input checked="" type="checkbox"/>	Strobe, Rear W/Guard LED (Std) 1 ea or	203Y67	\$	0.00
<input type="checkbox"/>	Strobe, Rear LED 1 each or	20Z271	\$	0.00
<input type="checkbox"/>	Strobe, Cab Cabover LED		\$	435.00
<input type="checkbox"/>	Strobe, Cab Conventional LED	204B50	\$	435.00
<input type="checkbox"/>	Strobe, Cab W/Guard Cabover LED	203Y95	\$	590.00
<input type="checkbox"/>	Strobe, Cab W/Guard Conventional LED	204B51	\$	590.00
<input type="checkbox"/>	Barlight, Cab LED	204B34	\$	685.00
<input type="checkbox"/>	Barlight, Cab W/Guard LED	204B10	\$	805.00
<input type="checkbox"/>	Barlight, Cab Cabover LED		\$	685.00
<input type="checkbox"/>	Barlight, Cab W/Guard, Cabover LED		\$	530.00
<input type="checkbox"/>	Strobe, Dual Rear LED	203Z73	\$	435.00
<input type="checkbox"/>	Strobe, Dual Rear W/Guard LED	203Z74	\$	625.00
<input type="checkbox"/>	Floodlight, LED **	203V45	\$	280.00
<input type="checkbox"/>	Arrowboard, Traffic Guide	203685	\$	740.00
<input checked="" type="checkbox"/>	Arrowboard, Traffic Guide, LED	204C21	\$	1,015.00
<input type="checkbox"/>	Barlight, Rear LED***	203U22	\$	685.00
<input type="checkbox"/>	Barlight, Rear W/Guard LED***	203U21	\$	805.00

SWEEPER EXTENDED WARRANTIES**

<input checked="" type="checkbox"/>	STANDARD- 1 Year or 1200 hours	\$	0.00
<input type="checkbox"/>	SILVER- 2 Years or 2400 Hours	\$	1,795.00
<input type="checkbox"/>	GOLD- 3 Years or 3600 Hours	\$	4,450.00
<input type="checkbox"/>	PLATINUM- 4 Years or 4800 Hours	\$	6,450.00
<input type="checkbox"/>	DIAMOND- 5 Years or 6000 Hours	\$	8,195.00

**Dealer Discount does not apply to Sweeper Warranties

Sweeper extended warranty is for sweeper module only, produced by Schwarze. Chassis and auxiliary power are both separate, and need to

SPECIAL PAINT OPTIONS

<input checked="" type="checkbox"/>	Paint, Standard	204F67	\$	0.00
<input type="checkbox"/>	Paint, Special: Sweeper Unit Only *	203N66	\$	965.00
<input type="checkbox"/>	Paint, Special: Chassis Only *	203N67	\$	3,045.00
<input checked="" type="checkbox"/>	Decal Kit	204E41	\$	0.00

* Enter DuPont Imron Paint Code Below:

Special Paint Color: _____

Special Paint Code: _____

** State in Notes Location of Additional Floodlight(s)

*** Barlight Rear Option is in Lieu of Standard Rear Strobe

CHASSIS SELECTION:

CHASSIS MOUNTING OPTIONS

<input type="checkbox"/>	FL M2 33K 200HP DS 2500 '15	65240	\$	78,250
<input checked="" type="checkbox"/>	IH 4300 DT466 33K 215HP DS 2500 '15		\$	84,210
<input type="checkbox"/>	Peterbilt 220 33K 200HP RH Steer '15	65172	\$	85,560
<input type="checkbox"/>	Peterbilt 220 33K 200HP Dual Steer '15	65333	\$	99,450
<input type="checkbox"/>	Autocar Xpert 33K 200HP 2500 '14	64505	\$	101,005
<input type="checkbox"/>	Customer Chassis Mounting Fee		\$	2,500
<input type="checkbox"/>	Special Order Chassis		\$	-

Dealer Discount Does not Apply to Chassis Mounting Options

TRUCK KIT OPTION- MUST PICK 1

<input checked="" type="checkbox"/>	International 4300	203016	\$	0.00
<input type="checkbox"/>	Freightliner M2	203M06	\$	0.00
<input type="checkbox"/>	Autocar Xpert	204E37	\$	0.00
<input type="checkbox"/>	Peterbilt 220		\$	0.00

CALL FOR CHASSIS AVAILABILITY BEFORE QUOTING!!!!

Please Refer to Dealer Website for Stock Chassis Specs

Customer Supplied Chassis Information:

CHASSIS DELIVERY DATE TO SCHWARZE	CHASSIS DEALER CONTACT NAME
CHASSIS DEALER	CHASSIS DEALER CONTACT NUMBER

Make note of the following: All prices F.O.B Schwarze Industries, Inc., Huntsville, Al. and are subject to change without notice. All pricing is quoted and to be paid in U.S. funds. Payment required before release of MSO. Warranties on chassis and auxiliary engine (if required) are provided by their manufacturer and are not covered by Schwarze Industries, Inc.. Dealers are responsible for reviewing, and verifying, all quotes prior to submission in regards to the customers' bid requirements. Write-in options are subject to final approval concerning both structure and price by Schwarze Industries, Inc. management. This Electronic Buildsheet (EBS) is a communication tool between Schwarze Industries, Inc. and it's authorized dealer. This EBS is proprietary to Schwarze Industries, Inc. and may not be modified or used for any other purpose without the written consent of Schwarze Industries, Inc.

