PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2014

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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. Available funding region wide is estimated at $900,000 in FY 2014 CMAQ.

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 the Transmittal Instructions and the Schedule, 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.

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If member agencies need additional information or have questions, they should contact Dean Giles, Teri Kennedy, or Stephen Tate at

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

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	**$254,156**
(b) Total Cost Eligible for Reimbursement (See Attachment 1 for list of Rule 1186 Sweepers)	**$250,743**
(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)	**$3,414**

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%	**$236,450**	**CMAQ**	**94.3%**

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(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%	**$14,292**	**Local**	**5.70%**
9. Project Funding Based on Information from #7 & #8	**Federal Share = 8a**	**Local Share = 7c + 8b**	**Total Cost of Sweeper**
	$236,450	**$17,706**	**$254,156**

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 **(The older certified sweeper being replaced should be at least 8 years old)**	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	59	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:				

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mailto:state@azmag.gov

All information is required.

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	
(a) Number of hours in service of the sweeper that is being replaced	7054
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	Oct-08
(c) An estimate of the percent of time the older sweeper was out of service in the past year due to repairs and maintenance issues	10-15%
(d) Please explain why the older sweeper was out of service.	Break downs, water pumps, elevator belts, bearings worn out, worn chains
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 21 (City of) Maricopa Complex and Monitor 22 Cowtown Road

Part D - SUPPLEMENTAL INFORMATION:

16. Have local resources been committed for additional staff or equipment to support the PM-10 certified street sweeper? (Please select Yes or No)	No
If yes, please provide details (e.g., number, type and cost of employees, equipment, and maintenance).	
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).	All paved roads within the City of Maricopa. Street Sweepers cover the entire city twice a month.

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All information is required.

18. Provide a map of the area to be swept by the proposed sweeper.	Please attach a PDF when submitting and transmitting application.	
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:	3	
(b) Noncertified:	0	

PART E - SIGNATURE PAGE

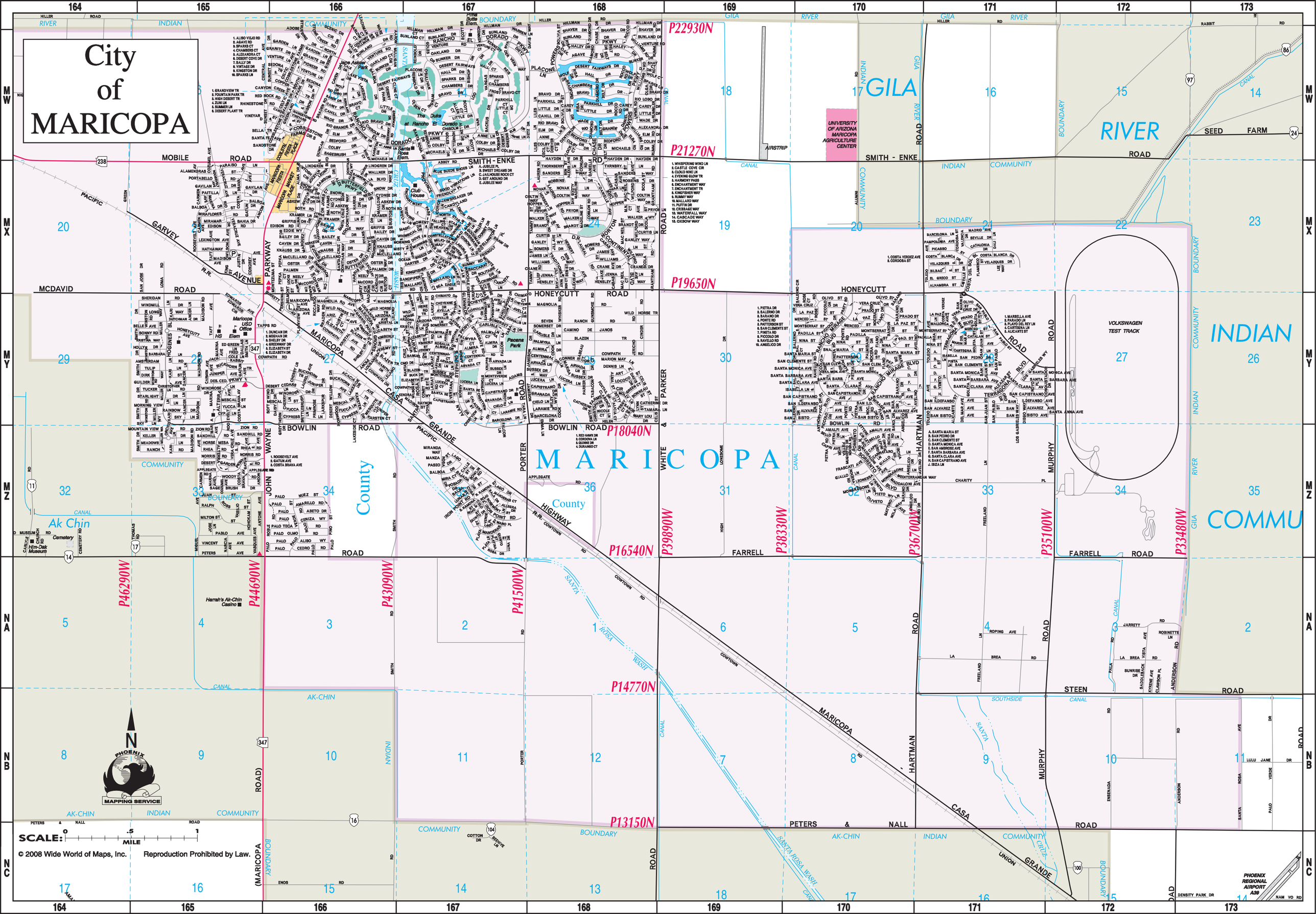
As the jurisdiction's manager/administrator or designated representative, I certify that the information contained in this application is accurate and complete and that the local funds for this project will be included in the sponsoring MAG member agency's local current CIP/TIP or budget document if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

Signature:	Trisha Sorensen
Name: Trisha Sorensen	
Title: City Manager	
Date:	11-21-13

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 15-21 are complete	Yes


City of MARICOPA
MARICOPA
GILA RIVER
INDIAN COMMU
Ak Chin
County
P22930N
P21270N
P19650N
P18040N
P16540N
P14770N
P13150N
P46290W
P44690W
P43090W
P41500W
P39890W
P38330W
P36700W
P35100W
P33480W
MOBILE ROAD
SMITH - ENKE ROAD
MCDAVID ROAD
HONEYCUTT ROAD
BOWLIN ROAD
FARRELL ROAD
STEEN ROAD
PETERS & NALL ROAD
MARICOPA CASA GRANDE HIGHWAY
UNIVERSITY OF ARIZONA MARICOPA AGRICULTURE CENTER
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PHOENIX MAPPING SERVICE

BALAR EQUIPMENT
11023 N. 22ND AVE.
P.O. BOX 63118
PHOENIX, AZ 85029

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

QUOTATION

Quote Number: 1113215-REVISED
Quote Date: Nov 14, 2013
Page: 1

Quoted To
CITY OF MARICOPA ACCOUNTS PAYABLE 39700 W. CIVIC CENTER PLAZA MARICOPA, AZ 85138

CITY OF MARICOPA
PUBLIC WORKS
45138 W. GARVEY AVE.
MARICOPA, AZ 85139

Customer ID	Good Thru	Payment Terms	Sales Rep
MARICOPA CITY OF	12/14/13	Net 10 Days	JB

Quantity	Item	Description	Unit Price	Amount
2.00	SCH-M6 AVALANCHE	SCHWARZE M6 AVALANCHE SINGLE ENGINE PM10 COMPLIANT STREET SWEEPER. MOUNTED ON 2014 INTERNATIONAL 4400 CHASSIS. STANDARD EQUIPMENT INCLUDES: * CONVEYOR FLUSH OUT * CONVEYOR RAISE & REVERSE * CONVEYOR STALL ALARM * SLOW MOVING EMBLEM * FRONT SPRAY BAR * DUAL CLOTH AIR RIDE SEAT * AM/FM RADIO	227,571.00	455,142.00
2.00		HGAC FEE OPTIONS: CAMERA SYSTEM, SINGLE: COST $1,150.00 PER UNIT, PLUS TAX $95.45. TOTAL $1,245.00 PER UNIT ADDITIONAL LIGHTING: COST $995.00 PER UNIT, PLUS TAX $82.59. TOTAL $1,077.59 PER UNIT.	3,413.57	6,827.14

Subtotal	461,969.14
Sales Tax	38,343.44
Freight	8,000.00
Total	**508,312.58**

Salesman_____

Owner_____

Peter Evans

From: Peter Evans [pevans@balar.com]
Sent: Wednesday, November 20, 2013 10:54 AM
To: 'Patricia.LaCombe@maricopa-az.gov'
Subject: FW:
Attachments: QUOTE#1113215-REVISED City of Maricopa.pdf

Dear Patricia

Attached is the revised quote for two Schwarze M6 Avalanche sweepers. This bid is for a sweeper with only standard manufacturer provided equipment; the options you requested are broken out separately and not included in the pricing. Mark Spaulding of Balar Equipment has verified with Dean Giles of M.A.G. that any item that is **standard equipment** by the manufacturer is allowable for M.A.G. funding, even if these items would normally be ineligible under M.A.G. guidelines. This would include such items as air ride seats, conveyor flush out and carbide drag shoes. Please let me know if you have any questions regarding this quote,

Sincerely,

Peter Evans
Balar Equipment.

From: Bev LaCoste [mailto:blacoste@balar.com]
Sent: Wednesday, November 20, 2013 10:08 AM
To: 'Peter Evans'
Subject: