

Chandler • Arizona
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

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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
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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)

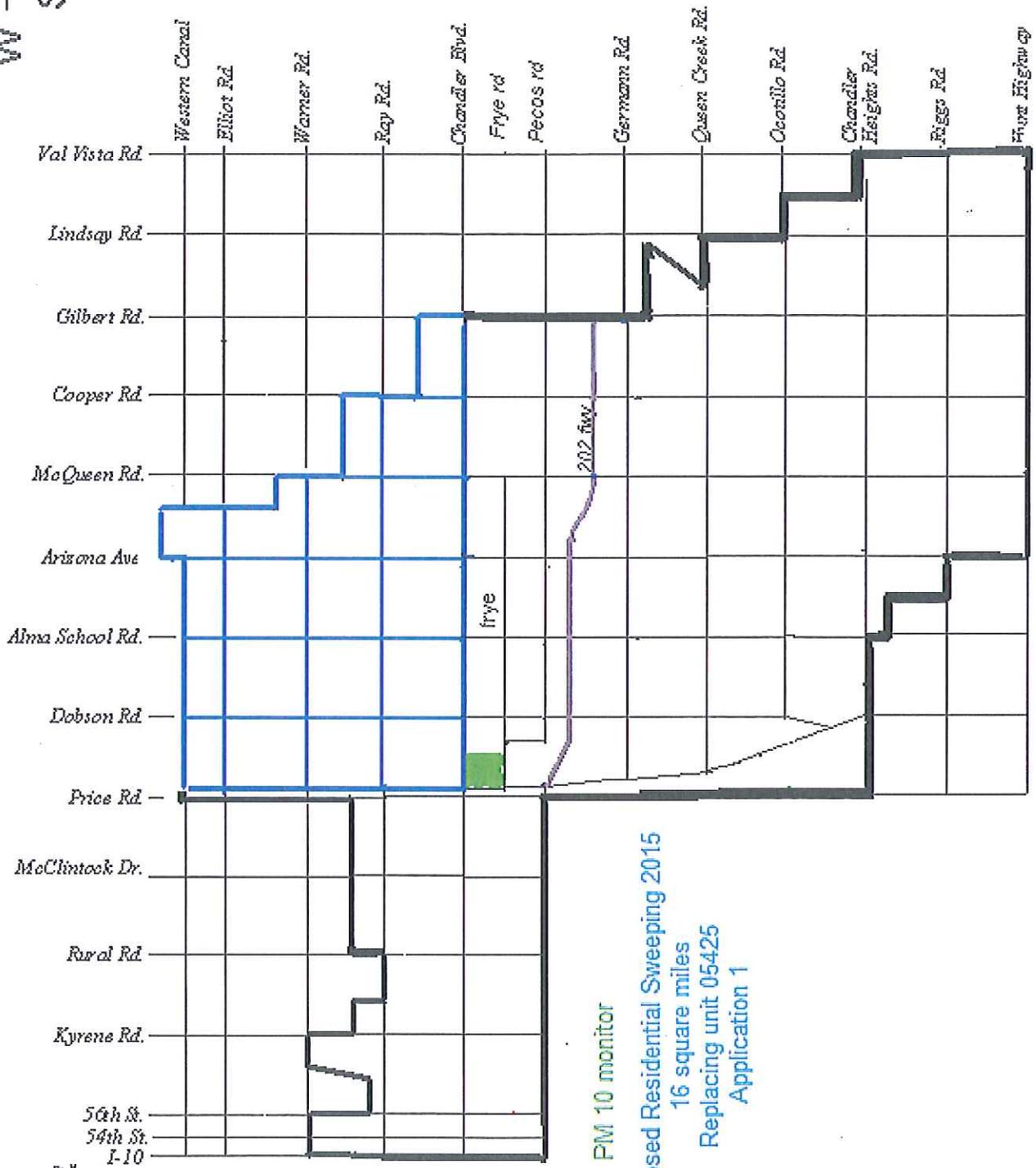
Quantity Ordered:	1	X Subtotal of A + B + C:	239860	=	Subtotal D:	239860
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E. Trade-Ins / Special Discounts / Other Allowances / Freight / Installation / Miscellaneous Charges

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

N + E
W - S



PM 10 monitor

Purposed Residential Sweeping 2015
16 square miles
Replacing unit 05425
Application 1

