

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

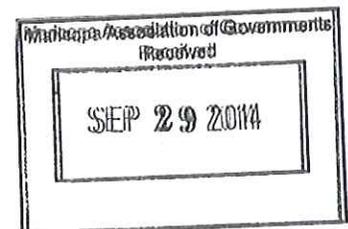
All information is required.

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 | | | | |
|--|---|---|---------------------------|--------------|
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| (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 | | | |
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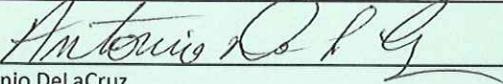
PM-10 CERTIFIED STREET SWEEPER APPLICATION
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Part D - SUPPLEMENTAL INFORMATION:

| | | |
|---|-----|---|
| 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 | |
| | | 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

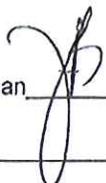
| |
|---|
| Quoted To: |
| CITY OF SURPRISE ACCOUNTS PAYABLE 16000 N. CIVIC CENTER PLAZA SURPRISE, AZ 85374 |

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

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

| | | | | |
|-------------------------------------|---|--------|----|--------|
| <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.

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 | 203084 | \$ | 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 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 |

| | | | |
|-------------------------------------|---------------------------------|----|----------|
| <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

TRUCK KIT OPTION- MUST PICK 1

| | | | | |
|-------------------------------------|--|-------|----|---------|
| <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 | | \$ | - |

| | | | | |
|-------------------------------------|--------------------|--------|----|------|
| <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

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 |
| | |

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.

