



CITY OF TOLLESON

9555 West Van Buren • Tolleson, AZ 85353 • 623.936.7111 • fax 623.907.2629

September 28, 2016

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

RE: PM-10 Certified Street Sweeper Project for FY 2017 CMAQ Funding

Dear Mr. Kennedy:

The City of Tolleson is submitting the attached revised FY 2017 PM-10 Certified Street Sweeper Project Request Form. Tolleson is respectfully requesting \$245,492.00 in CMAQ funds to purchase one new Schwarze M6 Avalanche (quotation attached).

Tolleson is very supportive of the Maricopa County and MAG PM-10 area requirements. The City currently has one PM-10 certified street sweeper that was put into service in March 2007. This unit was purchased with CMAQ assistance around that same period, however its maintenance costs and downtime have increased significantly in the last 18 months. The new sweeper will restore our sweeping frequency while leaving the roads cleaner and reducing air pollution.

The City of Tolleson looks forward to enhancing our operations and improving the quality of air in Maricopa County. If you require any further information please contact me at (623) 936-7141.

Sincerely,

A handwritten signature in blue ink that reads "Jamie McCracken". The signature is written in a cursive, flowing style.

Jamie McCracken
Field Operations Director

PM-10 CERTIFIED STREET SWEEPER APPLICATION

CMAQ Funding Available for Federal Fiscal Year 2017

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 **\$2,600,422 in FY 2017 CMAQ funding is available regionwide.**

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

TRANSMITTAL INSTRUCTIONS and SCHEDULE

Application Submittal Requirements

All applications are due on **Thursday, September 29, 2016 by 10:00 a.m.** Both an electronic and printed copy of the application and all attachments are required.

The electronic copy of the application includes the following:

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

The printed copy of the application includes the following:

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

MAG Mailing address

Electronic applications should be sent to the following address:

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

Printed copies should be addressed as follows:

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

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

Application Workshops and Open Working Group Meeting Schedule*

Date	Time	Room	Event
Monday, August 22, 2016	3:00-4:00 PM	Chaparral	Workshop on MAG Transportation Programming and Federal Fund Project Applications
Tuesday, September 13, 2016	2:30-3:30 PM	Ironwood	Open Working Group - Federal Fund Project Applications
Tuesday, September 27, 2016	11:15-12:15 PM	Cottonwood	Open Working Group - Federal Fund Project Applications

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

MAG Contact Information

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

PM-10 CERTIFIED STREET SWEEPER APPLICATION

CMAQ Funding Available for Federal Fiscal Year 2017

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

PART A - CONTACT INFORMATION

Contact Information

1. Agency Name (Please select one)	Tolleson
2. Name:	Jamie McCracken
3. Phone:	(623) 936-7141
4. E-Mail:	JMcCracken@tollesonaz.org
5. Mailing Address:	9601 W. Jefferson Ave. Tolleson, AZ 85353

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	\$265,610		
(b) Total Cost Eligible for Reimbursement (See the Attachment 1 for Rule 1186 List of Eligible Sweepers)	\$260,331		
(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)	\$5,279		
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%	\$245,492	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%	\$14,839	Local	5.70%
9. Project Funding Based on Information from #7 & #8	Federal Share = 8a	Local Share = 7c + 8b	Total Cost of Sweeper
	\$245,492	\$20,118	\$265,610

PM-10 CERTIFIED STREET SWEEPER APPLICATION

CMAQ Funding Available for Federal Fiscal Year 2017

PART C: METHODOLOGY INFORMATION

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

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

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

No
No
Yes
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)	7	7	7	
(b) Lane miles to be swept per cycle	39	18	42	
(c) Average weekday traffic per lane being swept	5600	800	75	
(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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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):	30	30	30	

If values were entered in the "Other" column, please specify what "Other" means:

The previous weekly frequency was not feasible due to maintenance down times.

PM-10 CERTIFIED STREET SWEEPER APPLICATION
 CMAQ Funding Available for Federal Fiscal Year 2017

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	4671.8	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-07	Exceeds Useful life standard: 8 years
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	25,314	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	50%	

(e) Please explain why the older sweeper was out of service.
 The vehicle repair history report from 02/01/2015 to 9/12/2016 is attached. During that period, the City has spent nearly \$24,000 solely on parts. The most common issues we've had are with the engine, drive shaft, hydraulics, and air conditioning.

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

No

Part D - SUPPLEMENTAL INFORMATION:

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

Yes

1.0 FTE has been committed to this program to operate the street sweeper at approximately \$60,000 annually including salary and benefits. Also, the City has an experienced Fleet Maintenance division that is available for preventive and corrective maintenance. Other Operating and Maintenance costs are also budgeted for the program within our overall Streets Division annual budget.

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

From 107th Ave. to 75th Ave. between Buckeye Rd. and Van Buren St., and from 99th Avenue to 83rd Avenue between McDowell Rd. and Van Buren St.

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

PM-10 CERTIFIED STREET SWEEPER APPLICATION
 CMAQ Funding Available for Federal Fiscal Year 2017

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

(a) PM-10 certified:	1
(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: Jamie McCracken

Title: Field Operations Director

Date: September 28th, 2016

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 10-15 are complete	Yes	
Part D - Fields 16-20 are complete	Yes	



SALES AGREEMENT

DATE 9/13/2016

9899 W Roosevelt St
Tolleson, AZ 85353
PH 623-907-9900
Fax 623-907-6403

1230 S Akimel Ln
Chandler, AZ 85226
PH 480-282-4000
Fax 480-282-4059

5650 E Travel Plaza Way
Tucson, AZ 85756
PH 520-514-5018
Fax 520-514-5900

PURCHASER NAME City of Tolleson

STREET ADDRESS 9601 W Jefferson St

CITY Tolleson STATE AZ ZIP 85353

PHONE 623-936-7141 FAX _____

NEW or USED	NEW	SALESMAN	<i>Cory Thompson</i>		
YEAR	2017	MAKE	Freightliner	MILEAGE	0
MODEL	M2 106	COLOR	White	SERIAL NO.	
SPECIFICATIONS:		BODY:	Schwarze-M6 Avalance TE		
ENGINE	Cummins ISB	VIN	TBD		
ENGINE BRAKE	N/A	EQUIPMENT			
TRANSMISSION	Allison 2500 RDS	State Contract ADSP015-093361			
RATIO	6.17/8.42				
FRONT AXLE	10,000#	Delivery in approximatley 120-150 Days			
REAR AXLE	23,000#				
REAR SUSPENSION	Hendrickson HAS-230				
FRONT WHEEL	Maxlon Steel				
TIRE SIZE	11R22.5 14 ply				
REAR WHEEL	Maxlon Steel				
TIRE SIZE	11R22.5 14 ply				
WHEEL BASE	140"				
5TH WHEEL	N/A				
FUEL TANKS	60 Gallon				
EXHAUST	Vertical				
BRAKES	Air				
INTERIOR	Opal Gray Cloth				
SLEEPER	N/A				
FAIRINGS	N/A				
PAINT	White Elite				
CASH SALE PRICE	\$246,677.00	USED TRUCK TRADE-IN			
FEDERAL EXCISE TAX	-\$151.00	MAKE OF TRADE-IN			
STATE SALES TAX	\$20,084.00	YEAR	MODEL	BODY	
LICENSE FEE (ESTIMATED)		MVI OR SERIAL NO.			
ARIZONA TIRE TAX		BALANCE OWED TO			
OUT OF STATE DELIVERY		ADDRESS			
DOCUMENT FEE					
WARRANTIES					
1. TOTAL PURCHASE PRICE	\$265,610.00	USED TRADE-IN ALLOWANCE			
2. DOWN PAYMENT consisting of:		BALANCE OWED ON TRADE-IN			
CASH		DEPOSIT OR CREDIT BALANCE			
TRADE-IN DEPOSIT OR CREDIT BALANCE					
3. UNPAID CASH BALANCE DUE ON DELIVERY	\$265,610.00	REMARKS			
Customer, please read and sign Page 2 of this Agreement.					
This order is for a custom-built truck and is non-cancelable. Deposit is non-refundable. Truck change orders must be received 65 business days prior to scheduled production.					
Delivery is anticipated on or about _____					
PURCHASER'S SIGNATURE		Date	DEALER OR HIS AUTHORIZED REPRESENTATIVE		

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

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

QUOTATION

Quote Number: 916183
 Quote Date: Sep 13, 2016
 Page: 1

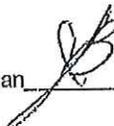
Voice: 602-944-1933
 Fax: 602-944-9687

Quoted To:
FREIGHTLINER 9899 W. ROOSEVELT TOLLESON, AZ 85353

Customer ID	Good Thru	Payment Terms	Sales Rep
FREIGHTLINER STERLIN	10/13/16	Net 10 Days	JB

Quantity	Item	Description	Unit Price	Amount
1.00	SCH-M6 AVALANCHE	PER SCHWARZE ATTACHED ELECTRONIC BUILD SHEET-FOR CITY OF TOLLESON, AZ. SCHWARZE M6 AVALANCHE TWIN ENGINE	156,924.00	156,924.00

Subtotal	156,924.00
Sales Tax	
Freight	4,000.00
TOTAL	160,924.00

Salesman 
 Owner _____

M6 AVALANCHE TWIN ENGINE



ELECTRONIC BUILD SHEET

Purchase Order Number	Special Option Request
	Customer Supplied Chassis

SOLD TO: Dealership Name		CUSTOMER NAME	
Address:	Balar Equipment	Address:	City of Tolleson
Contact Name:		Contact Name:	
Contact Phone:		Contact Phone:	

M6 AVALANCHE STANDARD EQUIPMENT	
HYDRAULIC SYSTEM	MAIN BROOM
Pump, Variable displacement load sense piston	Diameter, 36"; Length 58"
Hydraulic Tank, 35 gallon, w/ shut-off valve	Hydraulic Direct Drive / In Cab Adjustable Variable Speed
Tank & Cab mounted level and temperature Indicator	In-Cab Adjustable Pneumatic lift w/ Positive lift Lock
Hydraulic system pressure, 3200 psi	Brush type: Solid core, Wafer or poly strip broom
5 Micro Tank Breather Filter	2" wide Tungsten Carbide Trailing Arm Dirt Shoes
10 micron cartridge return filter	Self-Aligning Bearings, Triple Sealed & Shielded
300 Mesh Suction Strainer	GUTTER BROOMS
120,000 BTU oil to air twin fan oil cooler	49" Diameter
PNEUMATIC SYSTEM	5 Segment Wire Filled Vertical Digger
Electronic Digital Readout Air Regulators	Hydraulic Direct Drive / In Cab Adjustable Variable Speed
Auxiliary Air Tank - 1,488 cu. in. capacity	Free Floating Air Suspension & Air Extension
Electro-Pneumatic valves with push to connect fittings	DUST CONTROL SYSTEM
HOPPER	Heavy Duty Electric diaphragm water pump
Construction, A36 Carbon Steel, 10 Gauge, 3/16" Floor	50 PSI, 5.88 GPM
Roof skylights plus LED illumination & viewing window	Water tank capacity 350 gallons, polyethylene
Capacity, 5.0 Cu.Yd.	25-foot long fire hydrant fill hose
Lift Capacity, 14,000 LBS	50 mesh cleanable filter, with shut off valve
Twin Cylinder Scissor Lift and Dump	Five nozzles in front of main broom
Variable Dump Height, 16" to 138"	Seven nozzle front spray bar
Side Inspection Door with Built In Ladder Access	Four nozzles per gutter broom
External weatherproof dump switches	Air purge system for flushing water lines
ENGINE	OPERATING CONTROLS
Yanmar 4TNV98C-NYEM 69 HP, Liquid Cooled	Six Sense - Six programmable sweep settings
SQUEEGEE CONVEYOR	Swivel base console for left or right sweeping
Heavy Duty, Constant-Radius Roller Chain	Keyed Ignition switch & Electronic Throttle
Self-Aligning Bearings, Triple Sealed & Shielded	Voltmeter, tach, oil pressure, water temp and hour meter
Hydraulic Direct Drive / In Cab Adjustable Variable Speed	Back lit sealed rocker switches with icon and text markings
Bolt In 3/16" Abrasion Resisting Floor Plate	7" TFT LCD color display, 800 x 480 pixels
BELT CONVEYOR	SAFETY EQUIPMENT
Heavy Duty Multi-Ply Belt w/ Full Width Cleats	Two body props to lock hopper in raised position
Self-Aligning Bearings, Triple Sealed & Shielded	Rear Amber LED Strobe / 4 way LED flashing lights
Hydraulic Direct Drive / In Cab Adjustable Variable Speed	Rear view camera system
SWEEPER WARRANTY	Slow moving vehicle emblem, backup alarm,
12 Months 1200 Hours	5-lb fire extinguisher, and a warning triangle kit:

UNIT OPTION			
1	M6 Avalanche Twin Engine Yanmar Tier IV	SIM6TE	\$ 178,150.00
	M6 Avalanche Twin Engine Deutz Tier IV	SIM6TE	\$ 175,175.00
Subtotal Unit Options			\$ 178,150.00

CONVEYOR OPTIONS			
1	Squeegee Conveyor	204E80	\$ 0.00
	Belt Conveyor	204F08	\$ 0.00
Subtotal Conveyor Options			\$ 0.00

CUSTOMER SUPPLIED CHASSIS			
	Customer Supplied Other Chassis Mounting Fee	00888162	\$ 2,500
	Customer Supplied International Chassis Mounting Fee	00888162	\$ 5,000
	Customer Supplied Autocar Chassis Mounting Fee	00888162	\$ 4,000
<i>Customer supplied chassis specs must be approved by Schwarze Product Management prior to quoting end user</i>			
<i>nal Chassis Specs must be submitted and signed off by Product Management at the time of submitting purchase order to Schwarz</i>			
CHASSIS DELIVERY DATE TO SCHWARZE		CHASSIS DEALER CONTACT NAME	
CHASSIS DEALERSHIP NAME		CHASSIS DEALER CONTACT NUMBER	
TRUCK KIT OPTIONS- MUST PICK 1			
1	IH 4300	204J62	\$ 0.00
	Freightliner M2	204F34	\$ 0.00
	Autocar Xpert 132" WB	204J56	\$ 0.00
	Autocar Xpert 138" WB	204F00	\$ 0.00
	Peterbilt 337	204N48	\$ 0.00
	Kenworth K370/Peterbilt 220	204L03	\$ 0.00
M2 CHASSIS OPTIONS (1006A)			
1	Mirror, 12" Parabolic, Set	203616	\$ 375.00
	Air Filter Restrict Ind Chassis	203465	\$ 300.00
	Tire & Rim, Spare M2	203468	\$ 1,430.00
	Block Heater	203469	\$ 350.00
	Horn, Air M2	203A41	\$ 1,795.00
	Rim, Spare M2	203620	\$ 430.00
	Magnet, Bar, 90" FL M2	204A38	\$ 2,010.00
	Magnet, Bar, 87" Self Dumping, FL M2	203X78	\$ 4,690.00
Subtotal M2 Chassis Options			\$ 375.00
IH CHASSIS OPTIONS (1005A)			
	Mirror, 12" Parabolic, Set	203616	\$ 375.00
	Seat, Suspension Hback, Each *	203461	\$ 1,125.00
	Air Filter Restrict Ind Chassis	203465	\$ 300.00
	Tire & Rim, Spare IH	203476	\$ 1,430.00
	Block Heater, IH 4300	203C83	\$ 350.00
	Tow Hooks, IH	203037	\$ 270.00
	Rim, Spare IH	203478	\$ 230.00
	Magnet, Bar, 90" IH	204A37	\$ 2,010.00
	Magnet, Bar, 87" Self Dumping, IH	203U54	\$ 4,690.00
Subtotal IH Chassis Options			\$ 0.00
<i>* 4300 M7 Only, State in notes location of Air Ride Seat</i>			
CABOVER CHASSIS OPTIONS (1055 Autocar)			
	Mirror, 12" Parabolic, Set (Autocar Only)	203616	\$ 375.00
	Magnet, Bar, 90" Paccar	204L15	\$ 2,010.00
	Air Filter Restrict Ind Chassis	203465	\$ 190.00
	Tire & Rim, Spare AutoCar	203468	\$ 1,430.00
	Horn, Air Auto Car	203468	\$ 1,795.00
	Gauge, Hour Meter (Right Hand Only Kenworth/Peterbilt)	66504	\$ 800.00
Subtotal Cabover Chassis Options			\$ 0.00



San Antonio

DATE: 09/12/2016
TIME: 02:20 p.m.

City of Tolleson, AZ
VEHICLE REPAIR HISTORY REPORT
FACILITY: 0001

ID: 1-32/RRV

PAGE: 3

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

DATE: 02/01/2015
DATE: 09/12/2016

VEHICLE:: 221011
VEHICLE: 221011

VMRS Code	METER : STANDARD QUANTITY	SUBTOTALS OF VMRS CODES FOR DIVISION > ALL			PERIOD : CURRENT		TOT COST /METER	
		LABOR HRS	LABOR COST	PARTS COST	TOTAL COST	PERCENT		
001 AIR CONDITION,HEAT	2	2.0	0.00	24.00	24.00	0.10 %	0.00096	
017 TIRES,TUBES,LINERS	2	3.0	0.00	680.00	680.00	2.90 %	0.02731	
024 DRIVE SHAFT(S)	3	2.8	0.00	554.59	554.59	2.30 %	0.02227	
034 LIGHTING SYSTEM	1	0.6	0.00	125.00	125.00	0.50 %	0.00502	
042 COOLING SYSTEM	1	0.7	0.00	12.00	12.00	0.10 %	0.00048	
045 POWER PLANT	2	2.0	0.00	19568.93	19568.93	82.40 %	0.78587	
051 GENERAL ACCESSORIES	14	20.3	0.00	2057.40	2057.40	8.70 %	0.08262	
052 ELECTRICAL ACCESSRES	2	5.0	0.00	0.00	0.00	0.00 %	0.00000	
065 HYDRAULIC SYSTEMS	6	7.5	0.00	715.84	715.84	3.00 %	0.02875	
TOTALS:		33	43.9	0.00	23737.76 TOT:	23737.76	100 %	0.95328

DATE: 09/12/2016
 TIME: 02:20 p.m.

City of Tolleson, AZ
 VEHICLE REPAIR HISTORY REPORT
 FACILITY: 0001

ID: 1-32/RRV PAGE: 1

STARTING VMRS CODE: 000-000-000 DATE: 02/01/2015 VEHICLE: 221011
 ENDING VMRS CODE: 999-999-999 DATE: 09/12/2016 VEHICLE: 221011

UNIT: 221011 LF MTR: 25588.0 CUR MTR: 25188.0 YR: 07 MAKE: FREEIGHTLINER DEPT: PW SIZE: H CLASS: SWEEPER FUEL: N

VMRS CODE	DATE	WO NUM	LF-MILS	ODOM	WORK DESCRIPTION	OUT	PARTS	LABOR	TOTAL	HOURS	MECHANIC	CC	RC	WA
001					TITLE > AIR CONDITION,HEAT									
001-000-000	05122016	0003005	25280	24877	AIR CONDITION,HEAT		12.00	0.00	12.00	1.00	TS	01	4	3
001-000-000	09102015	0002734	24470	24068	AIR CONDITION,HEAT		12.00	0.00	12.00	1.00	TS	01	4	3
001					TOTAL >AIR CONDITION,HEAT		24.00	0.00	24.00					
017					TITLE > TIRES,TUBES,LINERS									
017-003-000	03042015	0002551	23740	23340	TIRE MNTD FRNT		680.00	0.00	680.00	2.00	TS	01	4	3
017-004-000	03042015	0002551	23740	23340	TIRE MNTD REAR INSD		0.00	0.00	0.00	1.00	TS	01	4	5
017					TOTAL >TIRES,TUBES,LINERS		680.00	0.00	680.00					
024					TITLE > DRIVE SHAFT(S)									
024-000-000	05092016	0002999	25220	24820	DRIVE SHAFT(S)		0.00	0.00	0.00	0.30	TS	01	4	7
024-000-000	09302015	0002732	24530	24127	DRIVE SHAFT(S)		0.00	0.00	0.00	1.00	BY	01	1	6
024-000-000	09302015	0002732	24530	24127	DRIVE SHAFT(S)		554.59	0.00	554.59	1.50	BY	01	1	3
024					TOTAL >DRIVE SHAFT(S)		554.59	0.00	554.59					
034					TITLE > LIGHTING SYSTEM									
034-034-000	09102015	0002734	24470	24068	TURN SIG ASSY		125.00	0.00	125.00	0.60	TS	01	4	3
034					TOTAL >LIGHTING SYSTEM		125.00	0.00	125.00					
042					TITLE > COOLING SYSTEM									
042-012-000	03012016	0002918	25100	24695	WATER HOSE ONE		12.00	0.00	12.00	0.70	TS	01	4	3
042					TOTAL >COOLING SYSTEM		12.00	0.00	12.00					
045					TITLE > POWER PLANT									
045-000-000	06292015	0002696	24240	23835	POWER PLANT	OUT	19443.93	0.00	19443.93	0.00		01	1	8
045-029-000	06292016	0003047	25430	25027	MAIN BRNGS		125.00	0.00	125.00	2.00	TS	01	4	3
045					TOTAL >POWER PLANT		19568.93	0.00	19568.93					
051					TITLE > GENERAL ACCESSORIES									
051-000-000	08022016	0003103	25590	25188	GENERAL ACCESSORIES		230.80	0.00	230.80	2.00	TS	01	4	3
051-000-000	06292016	0003047	25430	25027	GENERAL ACCESSORIES		0.00	0.00	0.00	1.00	TS	01	4	1
051-000-000	06292016	0003043	25400	25000	GENERAL ACCESSORIES		115.40	0.00	115.40	2.00	TS	01	4	3
051-000-000	06132016	0003024	25350	24946	GENERAL ACCESSORIES		0.00	0.00	0.00	2.00	TS	01	4	1
051-000-000	05092016	0002999	25220	24820	GENERAL ACCESSORIES		230.80	0.00	230.80	2.00	TS	01	4	3
051-000-000	03112016	0002948	25110	24710	GENERAL ACCESSORIES		0.00	0.00	0.00	0.30	BY	01	1	6
051-000-000	03112016	0002948	25110	24710	GENERAL ACCESSORIES		0.00	0.00	0.00	1.00	BY	01	1	13
051-000-000	02292016	0002917	25060	24656	GENERAL ACCESSORIES		115.40	0.00	115.40	2.00	TS	01	4	3
051-000-000	10152015	0002771	24620	24220	GENERAL ACCESSORIES		115.40	0.00	115.40	1.00	TS	01	4	3
051-000-000	04162015	0002564	24020	23622	GENERAL ACCESSORIES		394.00	0.00	394.00	2.00	TS	01	4	3
051-000-000	04162015	0002564	24020	23622	GENERAL ACCESSORIES		230.80	0.00	230.80	1.00	TS	01	4	3
051-000-000	03112015	0002550	23880	23480	GENERAL ACCESSORIES		394.00	0.00	394.00	2.00	TS	01	4	3
051-000-000	03112015	0002550	23880	23480	GENERAL ACCESSORIES		115.40	0.00	115.40	1.00	TS	01	4	3

DATE: 09/12/2016
TIME: 02:20 p.m.

City of Tolleson, AZ
VEHICLE REPAIR HISTORY REPORT
FACILITY: 0001

ID: 1-32/RRV

PAGE: 2

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

DATE: 02/01/2015
DATE: 09/12/2016

VEHICLE:: 221011
VEHICLE: 221011

UNIT: 221011 LF MTR: 25588.0 CUR MTR: 25188.0 YR: 07 MAKE: FREEIGHTLINER DEPT: PW SIZE: H CLASS: SWEEPER FUEL: N

VMRS CODE DATE WO NUM LF-MILS ODOM WORK DESCRIPTION OUT PARTS LABOR TOTAL HOURS MECHANIC CC RC WA

051-000-000 02112015 0002516 23670 23272 GENERAL ACCESSORIES 115.40 0.00 115.40 1.00 TS 01 4 3
051 TOTAL >GENERAL ACCESSORIES 2057.40 0.00 2057.40

052 TITLE > ELECTRICAL ACCESSRES
052-000-000 11062015 0002773 24790 24392 ELECTRICAL ACCESSRES 0.00 0.00 0.00 1.00 TS 01 4 5
052-000-000 09302015 0002732 24530 24127 ELECTRICAL ACCESSRES 0.00 0.00 0.00 4.00 BY 01 1 13
052 TOTAL >ELECTRICAL ACCESSRES 0.00 0.00 0.00

065 TITLE > HYDRAULIC SYSTEMS
065-000-000 03032016 0002966 25100 24700 HYDRAULIC SYSTEMS 172.74 0.00 172.74 2.00 TS 01 1 3
065-000-000 03032016 0002966 25100 24700 HYDRAULIC SYSTEMS 47.73 0.00 47.73 1.00 TS 01 1 3
065-000-000 09302015 0002738 24530 24127 HYDRAULIC SYSTEMS 74.37 0.00 74.37 1.00 BY 01 1 3
065-000-000 09302015 0002732 24530 24127 HYDRAULIC SYSTEMS 0.00 0.00 0.00 0.50 BY 01 1 6
065-000-000 09302015 0002732 24530 24127 HYDRAULIC SYSTEMS 419.00 0.00 419.00 1.00 BY 01 1 3
065-000-000 07132015 0002665 24280 23876 HYDRAULIC SYSTEMS 2.00 0.00 2.00 2.00 TS 01 4 3
065 TOTAL >HYDRAULIC SYSTEMS 715.84 0.00 715.84