

Overview for Contract 2420-05 Renewal & 2420-05 Re-bid & Supp

Prior to utilizing a contract, the user should read the contract in it's entirety.

DESCRIPTION

► This contract provides repair and maintenance parts for Trucks and Equipment Maintenance Items for Medium to HD Trucks and Road Equipment available include:

- Filters
- Wiper Products
- Air Brake Dryer Kits
- Bulbs, Lights, & Reflectors
- Backup Alarms
- Mirrors
- Snow Removal Repair parts

CONTRACT INFO

Contract Number & Title	2420-05 Truck & Equipment Parts
Number of Suppliers	8 See Attached List
Validty Period	2/1/08 – 1/31/09
DGS Point of Contact	Susan L. Reinhold
Contact Phone #	717-703-2931
Email	sureinhold@state.pa.us

PRICING HIGHLIGHTS

► Pricing for this contract is a bid price for specific items and in some cases a discount from a specified price list for non-core items

Example:

Wagner Headlamp 4415A \$6.21

Other non-core bulbs @ 78.47% discount from the Wagner Installed List Price
Some groups are specific items only with no Catalog price available.

PROCESS TO PURCHASE

► An Index of Parts is Published with the attachments. Use the index to identify the vendor for the parts group you are looking for and the line numbers in that vendor for the items you are searching for. Be sure to have your COSTARS ID available. COSTARS can be found at:

<http://www.dgs.state.pa.us/costars/site/default.asp>.

Contact information for each vendor may be found at the end of each vendors sheet.

Minimum order amount is \$500 per vendor order unles otherwise noted in the specification.

RENEWAL

<u>Cumberland Truck</u>	4600012359
<u>Vehicle Maintenance</u>	4600011171

RE-BID & SUPPLEMENT

<u>Cumberland Truck</u>	4600013191
<u>Flink Co.</u>	4600013192
<u>RG Industries</u>	4600013193
<u>Seigworth Road Supply</u>	4600013194
<u>Atlas Flasher & supply C</u>	4600013195
<u>Component Technology</u>	4600013196

**SPECIAL CONTRACT TERMS AND CONDITIONS
CN00024056 (2420-05)**

1. **CONTRACT SCOPE/OVERVIEW:** This Collective No.CN00024056 (Identified here and in the other documents as the "Contract") will cover the requirements of The Commonwealth of Pennsylvania (CWOPA) acting through the Department of General Services (DGS) for the purchase of truck and equipment parts and supplies. (Mandatory for PA-DOT Harrisburg / Optional usage by all other Commonwealth Agencies).
2. **ORDER OF PRECEDENCE:** These Special Contract Terms and Conditions supplement the Standard Contract Terms and Conditions For Statewide Contracts for Supplies. To the extent that these Special Contract Terms and Conditions conflict with the Standard Contract Terms and Conditions for Statewide Contracts for Supplies, these Special Contract Terms and Conditions shall prevail.
3. **TERM OF CONTRACT:** The Contract shall commence on the Effective Date no earlier than February 1, 2007 and expire on January 31, 2008.
4. **OPTION TO RENEW:** This Contract or any part of the contract may be renewed for four (4) additional one-year(1) terms by mutual agreement between the Commonwealth and the Contractor. In deciding whether to renew, CWOPA will review the contractors' past performance under the contract. If a pricing adjustment is not agreed upon through the negotiation, CWOPA will not renew the contract. The procurement of all parts and supplies regardless of when added to the contract, will expire at the end of the contract, or renewal term(s). If the contract is renewed, the same terms and conditions shall apply.
5. **OPTION TO EXTEND:** The Department of General Services reserves the right, upon notice to the Contractor(s), to extend the Contract or any part of the Contract for up to three (3) months upon the same terms and conditions. This will be utilized to prevent a lapse in Contract coverage and only for the time necessary, up to three (3) months, to enter into a new contract.
6. **OPTION FOR SEPARATE COMPETITIVE BIDDING PROCEDURE:** The Department of General Services reserves the right to purchase supplies covered under this Contract through a separate competitive bidding procedure, whenever the department deems it to be in the best interest of the Commonwealth. The right will generally be exercised only when a specific need for a large quantity of the supply exists or the price offered is significantly lower than the Contract price.
7. **COSTARS Purchasers.** Section 1902 of the Commonwealth Procurement Code, 62 Pa.C.S. § 1902 ("Section 1902"), authorizes local public procurement units and state-affiliated entities (together, "COSTARS Purchasers") to participate in Commonwealth procurement contracts that the Department of General Services ("DGS") may choose to make available to COSTARS Purchasers. DGS has identified this Contract as one suitable for COSTARS Purchaser participation.
 - A. Only those COSTARS Purchasers registered with DGS may participate as COSTARS Purchasers in a Commonwealth contract. Several thousand COSTARS Purchasers are currently registered with DGS; therefore, the Contractor agrees to permit **only** to DGS-registered COSTARS members to make COSTARS purchases from this Contract.
 1. A "local public procurement unit" is:
 - Any political subdivision;
 - Any public authority;
 - Any tax exempt, nonprofit educational or public health institution or organization;

- Any nonprofit fire, rescue, or ambulance company; and
- To the extent provided by law, any other entity, including a council of governments or an area government that expends public funds for the procurement of supplies, services, and construction.

2. A state-affiliated entity is a Commonwealth authority or other Commonwealth entity that is not a Commonwealth agency. The term includes the Pennsylvania Turnpike Commission, the Pennsylvania Housing Finance Agency, the Pennsylvania Municipal Retirement System, the Pennsylvania Infrastructure Investment Authority, the State Public School Building Authority, the Pennsylvania Higher Educational Facilities Authority and the State System of Higher Education.

B. COSTARS Purchasers have the option to purchase from a Contract awarded under this procurement, from any DGS contract established exclusively for COSTARS Purchasers in accordance with the requirements of Section 1902, from any other cooperative procurement contracts, or from their own procurement contracts established in accordance with the applicable laws governing such procurements. The Contractor understands and acknowledges that there is no guarantee that any prospective COSTARS Purchaser will place an order under this Contract, and that it is within the sole discretion of the registered COSTARS Purchaser whether to procure from this Contract or to use another procurement vehicle.

C. DGS is acting as a facilitator for COSTARS Purchasers who may wish to purchase under this Contract. Registered COSTARS Purchasers who participate in this Contract and issue purchase orders (“POs”) to Contractors are third party beneficiaries who have the right to sue and be sued for breach of this contract without joining the Commonwealth or DGS as a party. The Commonwealth will not intervene in any action between a Contractor and a Purchaser unless substantial interests of the Commonwealth are involved.

D. Registered COSTARS Purchasers electing to participate in this Contract will order items directly from the Contractor and be responsible for payment directly to the Contractor.

E. The Contractor shall furnish to the DGS COSTARS Program Office a quarterly electronic Contract sales report detailing the previous quarter’s Contract purchasing activity, using the form and in the format prescribed by DGS. The Contractor shall submit its completed quarterly report no later than the fifteenth calendar day of the succeeding Contract quarter.

1. Until such time as DGS may provide the Contractor written notice of automated report filing, the Contractor shall either e-mail the reports to GSPACostars@state.pa.us or send the reports on compact disc via US Postal Service to the DGS COSTARS Program Office, Bureau of Procurement, 6th Floor Forum Place, 555 Walnut Street, Harrisburg, PA 17101. When DGS has instituted automated reporting, the Contractor shall comply with DGS’s written notice and instructions on automated Contract reports. DGS will provide these instructions with sufficient advance time to permit the Contractor to undertake automated reporting.

2. The Contractor shall include on each report the Contractor’s name and address, the Contract number, and the period covered by the report. For each PO received, the Contractor shall include on the report the name of each COSTARS-Registered Purchaser that has used the Contract along with the total dollar volume of sales to the specific Purchaser for the reporting period.

3. DGS may suspend the Contractor's participation in the COSTARS Program for failure to provide the Quarterly Sales Report within the specified time.

F. Additional information regarding the COSTARS Program is available on the DGS COSTARS Website at www.dgs.state.pa.us/costars.

1. If the Contractor is aware of any qualified entity not currently registered and wishing to participate in the COSTARS Program, please refer the potential purchaser to the DGS COSTARS Website at www.dgs.state.pa.us/costars, where it may register by completing the online registration form and receiving DGS confirmation of its registration. To view a list of currently-registered COSTARS member entities, please visit the COSTARS website.

2. Direct all questions concerning the COSTARS Program to:

Department of General Services
COSTARS Program
555 Walnut Street, 6th Floor
Harrisburg, PA 17101

Telephone: 1-866-768-7827

E-mail GS-PACostars@state.pa.us

8. **PRICE LISTS:** Contractors agree to supply the Commonwealth with copies of the Catalogues and Price Lists as requested by using agencies. All price lists/catalogs must be identified in the bid proposal.

Any reference, which may appear on any price list, to any terms and conditions, such as F.O.B. shipping point, minimum order quantity or amount, or Prices subject to change, will not be a part of any contract and will be disregarded by the Commonwealth.

For Cataloged items the price paid by the Commonwealth shall be the Manufacturer's "Official" Referenced Price List minus the percentage discount, bid to, and accepted by the Commonwealth.

It shall be understood that the pricing offered by the contractor to the Commonwealth shall be equal to or lower than that offered to the contractor's most favored customer(s).

9. **MINIMUM ORDER:** The minimum order under this contract shall be \$500.00. Orders under \$500.00 may be delivered with additional freight cost added to invoice if agreeable to both user and seller. Vendors shall provide ordering agencies with written quotes of additional freight charges prior to shipment.

10. **PERFORMANCE:** The proposed unit shall be identical with the standard or improved model and a current production unit in use by the industry for the past twelve months preceding this bid opening. It shall be the responsibility of the bidder to assure that the proposed equipment conforms to the specifications and performs satisfactorily according to the specifications for the item.

11. **PACKAGING:** Unless otherwise stated in the specification, packaging shall be One (1) per box, with part number identification.

12. **DELIVERY:** ALL Deliveries over \$500 will be F.O.B. DESTINATION to any using agencies within the Commonwealth of Pennsylvania.

Contractor will be responsible for delivery of items on a (30) thirty-day basis unless otherwise specified in the commodity specification.

FOR ALL DELIVERIES TO PENNDOT EQUIPMENT DIVISION:

*******SAFETY***** Skidding for all shipments to Penn DOT Equipment Division: Skidding shall be 36" wide by 42" long. Product, including skid, shall be no more than 48" in height and shall be shrink wrapped or banded.**

IF THE MEASUREMENTS ARE NOT ADHERED TO, THE SHIPMENT WILL BE TURNED DOWN UNTIL CORRECT SKIDDING MEASUREMENTS ARE MET.

PILOT MODEL: The successful bidder shall furnish one (1) complete pilot model meeting all the specifications within fifteen (15) days of receipt of the purchase order. Pilot model shall be delivered to the Department of Transportation, 17th & Arsenal Blvd., Harrisburg, PA, ATTN: Sherri Linen for inspection, testing and approval by the Department of Transportation prior to shipment.

Contact Sherri Linen at (717) 787-3959 three (3) days prior to delivery date for delivery instructions. **Please contact Sherri before shipping any partial backorders.**

All material must be delivered between 8:00 am and 2:30 pm

All orders other than PennDOT Equipment Division may be shipped on standard skids. Product, including skid, shall be no more than 48" in height and shall be shrink wrapped or banded.

- 13. RETURN POLICY:** In the event CWOPA should have parts for return (i.e. Due to overstocking, product obsolescence, and others) over the period of one (1) year after purchase from this contract, as long as the items are unused and in new condition, CWOPA will be refunded for the full amount of the parts in hand or if it chooses so, it shall have the privilege of exchanging these for new items. For return purposes, it will be necessary for CWOPA to provide proof of actual pricing paid (i.e. copy of original invoice) for parts being returned. No Restocking Fee shall apply.
- 14. WARRANTY:** Unless otherwise stated in the specification the vendor will replace, free of charge within one (1) from date of sale, any product which in the judgment of the manufacturer has failed because of defective material or workmanship, provided it is shown to be properly mounted, and not subject to abuse in operation or assembly.

OR

The standard manufacturer's warranty for all products provided unless otherwise specified in the Item Specification whichever is more advantageous to the Commonwealth.

- 15. PRICE ADJUSTMENTS:** Contractor's pricing for Lines bid by a fixed price, shall remain firm for the term of the contract. Items bid as a fixed price shall be considered Core Items. Contractor's pricing for lines bid as discounts from catalog pricing shall remain firm for the initial 90 days of the contract.

A Catalog Price List may be updated in accordance with a Manufacturer's regularly distributed price list change upon 30 days notice on a once every 90 day basis. Price list update shall be for the purpose of pricing or adding items under the Weighted Average Discount method only. The same discount calculated on the contractor's original bid sheet will be applied to the approved updated Manufacturer's Published price list.

At no time are awarded suppliers allowed to unilaterally change products or pricing. Orders will be monitored to ensure compliance.

16. ADDITION OF CORE ITEMS: PennDOT may request to add additional Core line items based on a Weighted Average Discount line, if available in a particular group. The line item will be added at the Pre-determined Weighted Average Discount from the awarded supplier. That line shall then be considered a core item and the price shall remain fixed for the remainder of the contract.

17. INVOICING: The Contractor will customize invoices to the Commonwealth to mirror the Commonwealth's Purchase Orders, and show the Purchase Order Number on the face of the invoice. The contractor will indicate the date the Purchase Order was received on its invoices. (A copy may be provided to the ordering location upon request.)

18. QUARTLY PURCHASE REPORTS.

Each report shall indicate name and address of the contractor, contract number, and period covered by the report. The following information shall be the minimum listed on the report for each order received.

CWOPA Agency or Public Procurement Unit
Invoice Date
Manufacturer
Part #
Description
Net Price
Quantity Shipped
Line Total

All such reports shall be created using a template provided by CWOPA. Final format and types of data requested will be agreed upon with awarded contractors. Reports shall be sent to:

Susan L. Reinhold
Commodity Specialist
sureinhold@state.pa.us

Kathy Lewis
Business Analyst
kLewis@state.pa.us

and
GS-PACostars@state.pa.us

19. QUARTERLY BUSINESS REVIEW MEETINGS: CWOPA requires that the contractor to actively participate in Quarterly Business Review meetings with the CWOPA commodity manager and maintenance managers to evaluate past performance, address any issues, discuss upcoming changes, and identify additional cost savings opportunities.

20. POINT OF CONTACT:

Susan L. Reinhold
Commodity Specialist
Bureau of Procurement
555 Walnut Street
Harrisburg, PA 17101

717.703.2931
717.783.6241 (fax)
sureinhold@state.pa.us

Index for Bid Sheets

Item Discription	Group #/ Name	Contractor	Contract #
Air Brake Dryers	2/ Air Brake Dryers	Cumberland Truck	4600012359
Backup Alarms	6/ Backup Alarms	Cumberland Truck	4600013191
Bulbs	4/ Bulbs	Vehicle Maintenance	4600011171
Exhaust Arresror, Paint Both	15/Exhaust Aresstor	Cumberland Truck	4600012359
Filter, Air	1/ Heavy Duty Filters	Vehicle Maintenance	4600011171
Filter, Fuel	1/ Heavy Duty Filters	Vehicle Maintenance	4600011171
Filter, Hyd.	1/ Heavy Duty Filters	Vehicle Maintenance	4600011171
Filter, Hydraulic w/ O Rings	16/ Filter, Hydraulic	Component Technology	4600013196
Filter, Oil	1/ Heavy Duty Filters	Vehicle Maintenance	4600011171
Filter, Power Steering	1/ Heavy Duty Filters	Vehicle Maintenance	4600011171
Filter, Transmission	1/ Heavy Duty Filters	Vehicle Maintenance	4600011171
Filter, Water	1/ Heavy Duty Filters	Vehicle Maintenance	4600011171
Light, Revolving Warning	13/Light Revolving	Atlas Flasher & supply Co.	4600013195
Lights & Reflectors	5/ Lights & Reflectors	Cumberland Truck	4600012359
Mirrors	7/ Mirrors	Cumberland Truck	4600012359
Paint Booth Exhaust Aresstor	15/ Aresstor , Exhaust	Cumberland Truck	4600012359
Snow Removal, Auger	8/Snow Removal	Flink Co.	4600013192
Snow Removal, Bearings	10/ Snow Removal	Seigworth Road Supply	4600013194
Snow Removal, Hydraulic Rams	11/Snow Removal	Flink Co.	4600013192
Snow Removal, Motors & Sensors	9/ Snow Removal	RG Industries	4600013193
Snow Removal, Road Sensor	12/Snow Removal	Cumberland Truck	4600012359
Splash Gaurds	14/Spalsh Gaurds	Cumberland Truck	4600012359
Wiper Blades	3/ Wiper Products	Vehicle Maintenance	4600011171

Cumberland Truck Equipment Co. -- 4600012359				
Item No.	Material Number	Description of Items	UOM	Line Item Price
		GROUP #2 (No Catalog Award) AIR BRAKE DRYERS Brand:Haldex/Midland Referenced Price List: L49000		
10	302042	Dryer Kit Commodity Code: 2805-0194-2080 PN MID-DQ6026_ Case Qty. _____ 6 _____	EA	\$ 76.82
20	304014	Brake Dryer, Air Commodity Code: 2805-0194-1940 PN MID-65624K Case Qty. _____ 1 _____	EA	\$ 100.56
30	304015	Brake Dryer, Air Commodity Code: 2805-0194-1940 PN MID-107796 Case Qty. _____ 1 _____	EA	\$ 34.26
		GROUP #5 LIGHTS & REFLECTORS Brand:Grote Referenced Price List: H-06/H-07		
40	298619	Clearance Light, Red 2805-0190-3110 PN GRO-45832-3 Case Qty. _____ 48 _____	EA	\$ 0.95
50	302057	Clearance Light, Amber Commodity Code: 2805-0190-3120 PN GRO-45833-3 Case Qty. _____ 48 _____	EA	\$ 0.95
60	302061	Directional, Front Indicators Commodity Code: 2805-0190-4000 PN GRO-56020 Case Qty. _____ 1 _____	EA	\$ 8.61

Cumberland Truck Equipment Co. -- 4600012359				
Item No.	Material Number	Description of Items	UOM	Line Item Price
70	302062	Spreader Lights Commodity Code: 2805-0190-4020 PN GRO-01-6493-90 Case Qty. _____ 500 _____	EA	\$ 13.80
80	302063	Indicator, Red, Comb. Stop Tail Turn Lamp Commodity Code: 2805-0190-4440 PN GRO-52772-3 Case Qty. _____ 100 _____	EA	\$ 2.73
90	302065	Light, Plow Grote 64291-4 (1 Pair) or approved equivalent Commodity Code: 2805-0190-4790 PN GRO-64291-4 Case Qty. _____ 20 _____	PR	\$ 68.84
100	302064	Light, Plow Commodity Code: 2805-0190-4730 PN GRO-78562 Case Qty. _____ 1 _____	EA	\$ 133.00
110	302066	Reflector, Amber 3" - Stick-on Type or approved equivalent Commodity Code: 2805-0190-7300 PN GRO-41143-3 Case Qty. _____ 50 _____	EA	\$ 0.71
120	302067	Reflector, Red 3" - Stick-on Type Commodity Code: 2805-0190-7310 PN GRO-41142-3 Case Qty. _____ 50 _____	EA	\$ 0.71
THE FOLLOWING ITEMS ARE INCLUDED IN THE GROUP BUT MAY BE FROM A DIFFERENT MANUFACTURER				
130	302068	Plug, 7-Way, Female Commodity Code: 2805-0192-8270 PN GRO-82-1002 Case Qty. _____ 1 _____	EA	\$ 5.52

Cumberland Truck Equipment Co. -- 4600012359				
Item No.	Material Number	Description of Items	UOM	Line Item Price
140	302058	Red Indicator-Clearance Light KIT Includes 1 lens, 1 mount kit,& 1 grommet Commodity Code: 2805-0190-4580 Kit must be packaged by Contractor	EA	\$ 3.97
150	302060	Amber Indicator - Clearance Light KIT Includes 1 lens, 1 mount kit,& 1 grommet Kit must be packaged by Contractor Commodity Code: 2805-0190-4590	EA	\$ 3.97
160		Weighted Average Discount for the Purchase of non-core items from the same Manufacturer in this Group		25.02%
		GROUP #7 MIRRORS Brand: Grote Referenced Price List: H-06/H-07		
170	302071	Mirror Head, West Coast Conventional Commodity Code: 2805-0190-4970 PN GRO-16101 Case Qty. _____ 6 _____	EA	\$ 11.60
180	302074	Mirror, Blind- Spot-Elimination Commodity Code: 2805-0190-5080 PN GRO-12183 Case Qty. _____ 12 _____	EA	\$ 9.56
190	302075	Mirror, Convex Round 8" Heated Commodity Code: 2805-0190-7210 PN _GRO-12813 Case Qty. _____ 6 _____	EA	\$ 20.40
200		Weighted Average Discount for the Purchase of non-core items from the same Manufacturer in this Group		27.81%
		GROUP #12 (No Catalog Award) SNOW REMOVAL, ROAD SENSOR Brand:Commercial Vehicle Systems Referenced Price List: _____ N/A _____		
210	302083	Sensor, Vehicle Mounted Infrared Sensor Commodity Code: 2805-0194-2200 PN RW-849-0162-003 Case Qty. _____ 1 _____	EA	\$ 438.87

Cumberland Truck Equipment Co. -- 4600012359				
Item No.	Material Number	Description of Items	UOM	Line Item Price
		GROUP #14 (No Catalog Award) SPLASH GAURDS Brand:Koneta Referenced Price List: N/A		
220	304016	Splash Guard 24"x30" Commodity Code: 2805-0190-3000 PN KRC-032430WC Case Qty. _____ 200 _____	EA	\$ 5.85
230	304017	Splash Guard 24"x30" Commodity Code: 2805-0190-3010 PN KRC-032436WC Case Qty. _____ 200 _____	EA	\$ 6.36
		GROUP #15 (No Catalog Award) PAINT BOOTH EXHAUST ARRESTOR Brand:AIR FILTRATION COMPANY Referenced Price List: _____		
240	304020	Aresstor, Exhaust (Paint Booth) Commodity Code: 2805-0199-0210 PN AF-GA20 Case Qty. _____ 50 _____	EA	\$ 45.52
		Added Core items in Accordance with Special Terms & Conditions Paragraph 16.		
250	302073	Line deleted - Item Not available from Grote	EA	
260	302073	Line deleted - Item Not available from Grote	EA	

Cumberland Truck Equipment Co. -- 4600012359				
Item No.	Material Number	Description of Items	UOM	Line Item Price
VENDOR INFORMATION -				
Company Name:		Cumberland Truck Equipment Company		
Vendor Number:		127749		
Contact Person:		Chuck Hoffman		
Address:		25 Roadway Drive, Carlisle, Pennsylvania. 17015		
Phone Number:		717-249-2922		
Fax Number:		717-249-9058		
E-mail Address:		choffman@cumberlandtruck.com		

Vehicle Maintenance Program -- 4600011171				
Item No.	Material Number	Description of Items	UOM	Line Item Price
		GROUP #1 HEAVY DUTY FILTERS Brand: _Donaldson_ Referenced Price List: _F110032 July 4, 2005_____		
10	301990	Filter, Air Commodity Code:2810-0000-0480 PN ____P533930_____ Case Qty._1_____	EA	\$ 14.97
20	301991	Filter, Air Commodity Code: 2810-0000-5070 PN _P181046_____ Case Qty.____1_____	EA	\$ 12.57
30	301992	Filter, Air Commodity Code:2810-0000-5080 PN __P119373_____ Case Qty._1_____	EA	\$ 7.11
40	301993	Filter, Air Commodity Code:2810-0000-5230 PN _P181034_____ Case Qty.___1_____	EA	\$ 9.09
50	301994	Filter, Air Commodity Code: 2810-0000-5240 PN __P119374_____ Case Qty.___1_____	EA	\$ 5.30
60	301995	Filter, Air Commodity Code: 2810-0000-5840 PN __P124837_____ Case Qty.___1_____	EA	\$ 4.72
70	301996	Filter, Air Commodity Code: 2810-0000-6500 PN ____P181004_____ Case Qty.___1_____	EA	\$ 17.53
80	301997	Filter, Air Commodity Code: 2810-0000-6810 PN __P181007_____ Case Qty._1_____	EA	\$ 17.14

Vehicle Maintenance Program -- 4600011171				
Item No.	Material Number	Description of Items	UOM	Line Item Price
90	301998	Filter, Air Commodity Code: 2810-0000-6960 PN __P181028_____ Case Qty. __1_____	EA	\$ 16.64
100	301999	Filter, Air Commodity Code: 2810-0000-7350 PN __P127075_____ Case Qty. __1_____	EA	\$ 15.75
110	302000	Filter, Fuel Commodity Code: 2810-1000-0340 PN __P551315_____ Case Qty. __12_____	EA	\$ 4.08
120	302001	Filter, Fuel Commodity Code: 2810-1000-1810 PN __P551318_____ Case Qty. __12_____	EA	\$ 5.21
130	302002	Filter, Fuel Commodity Code: 2810-1000-5100 PN __P557440_____ Case Qty. __12_____	EA	\$ 2.56
140	302003	Filter, Fuel Commodity Code: 2810-1000-5110 PN _P550463_____ Case Qty. _12_____	EA	\$ 3.65
150	302004	Filter, Fuel Commodity Code: 2810-1000-5250 PN ____P550219_____ Case Qty. __12_____	EA	\$ 3.25
160	302005	Filter, Fuel Commodity Code: 2810-1000-5380 PN ____P555627_____ Case Qty. _12_____	EA	\$ 2.93
170	302006	Filter, Fuel Commodity Code: 2810-1000-5500 PN ____P551130_____ Case Qty. __12_____	EA	\$ 5.50
180	302007	Filter, Fuel Commodity Code: 2810-1000-6000 PN __P551318_____ Case Qty. __12_____	EA	\$ 5.21

Vehicle Maintenance Program -- 4600011171				
Item No.	Material Number	Description of Items	UOM	Line Item Price
190	302008	Filter, Fuel Commodity Code: 2810-1000-7200 PN _P550431_____ Case Qty. _12_____	EA	\$ 4.43
200	302009	Filter, Fuel Commodity Code: 2810-1000-7500 PN __P550105_____ Case Qty. __12_____	EA	\$ 2.19
210	302010	Filter, Fuel Commodity Code: 2810-1000-8800 PN ____P559803_____ Case Qty. _12_____	EA	\$ 8.22
220	302011	Filter, Fuel Commodity Code: 2810-1000-8850 PN __P558000_____ Case Qty. __12_____	EA	\$ 4.76
230	302012	Filter, Fuel, Commodity Code: 2810-1000-9010 PN ____P550632_____ Case Qty. _1_____	EA	\$ 6.32
240	302013	Filter, Fuel Commodity Code: 2810-1000-9240 PN __P554470_____ Case Qty. ____12_____	EA	\$ 4.44
250	302014	Filter, Fuel Commodity Code: 2810-1000-9250 PN __P554471_____ Case Qty. _12_____	EA	\$ 5.20
260	302015	Filter, Fuel Commodity Code: 2810-1000-9840 PN __P555095_____ Case Qty. _12_____	EA	\$ 1.95
270	302016	Filter, Fuel Commodity Code: 2810-1000-9950 PN __P550218_____ Case Qty. _12_____	EA	\$ 3.23
280	302018	Filter, Hyd. Commodity Code: 2810-2000-3130 PN __P167162_____ Case Qty. _1_____	EA	\$ 14.76

Vehicle Maintenance Program -- 4600011171				
Item No.	Material Number	Description of Items	UOM	Line Item Price
290	302019	Filter, Hyd. Commodity Code: 2810-2000-4000 PN ____P167425_____ Case Qty. __1_____	EA	\$ 4.03
300	302021	Filter, Oil Commodity Code: 2810-3000-0660 PN __P552231_____ Case Qty. _1_____	EA	\$ 11.47
310	302022	Filter, Oil Commodity Code: 2810-3000-4250 PN ____P550132_____ Case Qty. _12_____	EA	\$ 2.96
320	302023	Filter, Oil Commodity Code:2810-3000-5310 PN __P550020_____ Case Qty. __12_____	EA	\$ 1.84
330	302024	Filter, Oil Commodity Code:2810-3000-5550 PN __P555616_____ Case Qty. __12_____	EA	\$ 2.75
340	302025	Filter, Oil Commodity Code:2810-3000-5680 PN ____P550731_____ Case Qty. __12_____	EA	\$ 4.11
350	302026	Filter, Oil Commodity Code: 2810-3000-5800 PN __P553191_____ Case Qty. __12_____	EA	\$ 3.43
360	302027	Filter, Oil Commodity Code: 2810-3000-5850 PN __P550287_____ Case Qty. __12_____	EA	\$ 6.52
370	302028	Filter, Oil Commodity Code: 2810-3000-8300 PN __P551670_____ Case Qty. __6_____	EA	\$ 5.69
380	302029	Filter, Oil Commodity Code: 2810-3000-8800 PN __P555570_____ Case Qty.12_____	EA	\$ 1.65

Vehicle Maintenance Program -- 4600011171				
Item No.	Material Number	Description of Items	UOM	Line Item Price
390	302030	Filter, Oil Commodity Code: 2810-3000-8850 PN __P550388_____ Case Qty. __6_____	EA	\$ 5.21
400	302031	Filter, Oil Commodity Code: 2810-3000-9550 PN __P550784_____ Case Qty. _12_____	EA	\$ 4.45
410	302032	Filter, Oil Commodity Code: 2810-3001-0100 PN ____P550319_____ Case Qty. __12_____	EA	\$ 5.37
420	302033	Filter, Oil Commodity Code: 2810-3001-0250 PN ____P550286_____ Case Qty. __12_____	EA	\$ 6.18
430	302034	Filter, Oil Commodity Code: 2810-3001-6050 PN __P550367_____ Case Qty. __6_____	EA	\$ 8.31
440	302035	Filter, Power Steering Commodity Code: 2810-4000-3410 PN __P550637_____ Case Qty. __6_____	EA	\$ 5.80
450	302036	Filter, Power Steering Commodity Code: 2810-4000-6000 PN __P550487_____ Case Qty. __12_____	EA	\$ 3.28
460	302038	Filter, Water, 2810-6000-4500 PN ____P554685_____ Case Qty. __12_____	EA	\$ 2.59
470	302041	Filter, Kit, Trans. Commodity Code: 2810-7000-3000 PN ____P557153_____ Case Qty. _1_____	EA	\$ 18.34
480		Weighted Average Discount for the Purchase of non-core items from the same Manufacturer in this Group.		65.35%

Vehicle Maintenance Program -- 4600011171				
Item No.	Material Number	Description of Items	UOM	Line Item Price
		GROUP #3 WIPER PRODUCTS Brand: <u>Anco</u> Referenced Price List: <u>November 1, 2005 AN103</u>		
490	302043	Blade, Wiper Winter Commodity Code: 2805-0190-0610 PN <u>30-22</u> Case Qty. <u>10</u>	EA	\$ 5.23
500	302044	Blade, Wiper Commodity Code: 2805-0190-0700 PN <u>91-19</u> Case Qty. <u>10</u>	EA	\$ 4.69
510	302045	Blade, Wiper Winter Commodity Code: 2805-0190-0740 PN <u>30-20</u> Case Qty. <u>10</u>	EA	\$ 5.21
520	302046	Blade, Wiper Commodity Code: 2805-0190-0860 PN <u>31-19</u> Case Qty. <u>10</u>	EA	\$ 3.01
530	302047	Blade, Wiper Commodity Code: 2805-0190-1010 PN <u>31-16</u> Case Qty. <u>20</u>	EA	\$ 3.13
540	302048	Blade, Wiper Winter Commodity Code: 2805-0190-1020 PN <u>30-18</u> Case Qty. <u>10</u>	EA	\$ 3.41
550	302049	Blade, Wiper Winter Commodity Code: 2805-0190-1030 PN <u>30-16</u> Case Qty. <u>10</u>	EA	\$ 3.41
560	302050	Blade, Wiper Winter Commodity Code: 2805-0190-1060 PN <u>59-18</u> Case Qty. <u>5</u>	EA	\$ 4.77

Vehicle Maintenance Program -- 4600011171				
Item No.	Material Number	Description of Items	UOM	Line Item Price
570	302051	Blade, Wiper Winter Commodity Code: 2805-0190-1070 PN ___59-16_____ Case Qty. ___5_____	EA	\$ 4.49
580	302052	Blade, Wiper Commodity Code: 2805-0190-1090 PN ___91-22_____ Case Qty. _10_____	EA	\$ 5.63
590	302053	Blade, Wiper Commodity Code: 2805-0190-1120 PN ___91-21_____ Case Qty. ___10_____	EA	\$ 5.63
600		Weighted Average Discount for the Purchase of non-core items from the same Manufacturer in this Group		72.63%
		GROUP #4 BULBS Brand: ___Wagner_____ Referenced Price List: ___September 1, 2006 WL103_____		
610	302054	Bulb, Auto, Commodity Code: 2540-2000-0170 PN _4415A_____ Case Qty. ___12_____	EA	\$ 6.21
620	302055	Bulb, Auto, Commodity Code: 2540-2000-0300 PN ___4416_____ Case Qty. ___12_____	EA	\$ 3.63
630	302056	Bulb, Auto, Commodity Code: 2540-2000-1100 PN _H6054_____ Case Qty. ___6_____	EA	\$ 4.77
640		Weighted Average Discount for the Purchase of non-core items from the same Manufacturer in this Group		78.47%
		Added Core items in Accordance with Special Terms & Conditions Paragraph 16.		

Vehicle Maintenance Program -- 4600011171				
Item No.	Material Number	Description of Items	UOM	Line Item Price
650	304919	Filter, Auto,Oil Commodity Code: 2810-3000-0770 PN ____P550761_____ Case Qty.__12_____	EA	\$ 5.37
660	305123	Filter, Auto,Air Commodity Code: 2810-0000-6560 PN ____EAF5114_____ Case Qty.__12_____	EA	\$ 30.76
670	310440	Filter, Power Steering PN ____P55419_____ Case Qty.__12_____	EA	\$ 4.36
680	302020	Filter, Auto,Oil, 0510 PN ____P554004_____ Case Qty.__12_____	EA	\$ 3.45

Vehicle Maintenance Program -- 4600011171				
Item No.	Material Number	Description of Items	UOM	Line Item Price
690	310518	Filter, Auto,Water PN ____P551309_____ Case Qty. __12_____	EA	\$ 3.50
700	310470	Filter, Auto,Transmission Kit PN ____P560971_____ Case Qty. __each_____	EA	\$ 29.27
VENDOR INFORMATION -				
Company Name:		Vehicle Maintenance Program, Inc		
Vendor Number:		166510		
Contact Person:		Penny M Brooks		
Address:		3595 N Dixie Hwy Bay #7 Boca Raton FL 33431		
Phone Number:		561 362 6080		
Fax Number:		561 362 7994		
E-mail Address:		penny@vmpparts.com		

11/03/06 SLL

SPECIFICATIONS
BULD, AUTO
CC# 2540-2000-0170 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The bulb shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

Bulb shall be 12.8 volts.

REFERENCE:

Phillips P/N 4415A, or equal.

11/03/06 SLL

SPECIFICATIONS
BULD, AUTO
CC# 2540-2000-0300 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The bulb shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

Bulb shall be 12 volts.

REFERENCE:

Wagner P/N 4416, or equal.

11/03/06 SLL

SPECIFICATIONS
BLADE, WINTER, WIPER SNOW 22 IN
CC# 2805-0190-0610 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The wiper blade shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

The blade shall be a winter, wiper, snow 22 in assembly. The wiper blade shall fit all wiper arms, i.e., clip-type and straight end arms and be completely rubber protected against snow, sleet or slush.

REFERENCE:

Anco 30-22" or equal.

11/03/06 SLL

SPECIFICATIONS
BULD, AUTO
CC# 2540-2000-1100 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The bulb shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

Bulb shall be 12 volts halogen.

REFERENCE:

Phillips P/N H6054, or equal.

11/03/06 SLL

SPECIFICATIONS
BLADE, WINTER, WIPER SNOW 19 IN
CC# 2805-0190-0700 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The wiper blade shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

The blade shall be a winter, wiper, snow 19 in assembly. The wiper blade shall fit all wiper arms, i.e., clip-type and straight end arms and be completely rubber protected against snow, sleet or slush.

REFERENCE:

Anco 91-19" or equal.

11/03/06 SLL

SPECIFICATIONS
BLADE, WINTER, WIPER SNOW 20 IN
CC# 2805-0190-0740 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The wiper blade shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

The blade shall be a winter, wiper, snow 20 in assembly. The wiper blade shall fit all wiper arms, i.e., clip-type and straight end arms and be completely rubber protected against snow, sleet or slush.

REFERENCE:

Anco 30-20" or equal.

11/03/06 SLL

SPECIFICATIONS
BLADE, WINTER, WIPER SNOW 19 IN
CC# 2805-0190-0860 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The wiper blade shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

The blade shall be a winter, wiper, snow 19 in assembly. The wiper blade shall fit all wiper arms, i.e., clip-type and straight end arms and be completely rubber protected against snow, sleet or slush.

REFERENCE:

Anco 31-19" or equal.

11/03/06 SLL

SPECIFICATIONS
BLADE, WINDSHIELD WIPER 16 IN
CC# 2805-0190-1010 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The wiper blade shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

The blade shall be a winter, wiper, 16 in assembly. The wiper blade shall fit all wiper arms, i.e., clip-type and straight end arms and be completely rubber protected against snow, sleet or slush.

REFERENCE:

Anco 31-16" or equal.

11/03/06 SLL

SPECIFICATIONS
BLADE, WINTER WIPER SNOW 18 IN
CC# 2805-0190-1020 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The wiper blade shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

The blade shall be a winter, wiper, snow 18 in assembly. The wiper blade shall fit all wiper arms, i.e., clip-type and straight end arms and be completely rubber protected against snow, sleet or slush.

REFERENCE:

Anco 30-18" or equal.

11/03/06 SLL

SPECIFICATIONS
BLADE, WINTER WIPER SNOW 16 IN
CC# 2805-0190-1030 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The wiper blade shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

The blade shall be a winter, wiper, snow 16 in assembly. The wiper blade shall fit all wiper arms, i.e., clip-type and straight end arms and be completely rubber protected against snow, sleet or slush.

REFERENCE:

Anco 30-16" or equal.

11/03/06 SLL

SPECIFICATIONS
BLADE, WINTER WIPER SNOW 18 IN
CC# 2805-0190-1060 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The wiper blade shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

The blade shall be a winter, wiper, snow 18 in assembly. The wiper blade shall fit all wiper arms, i.e., clip-type and straight end arms and be completely rubber protected against snow, sleet or slush.

REFERENCE:

Anco 59-18" or equal.

11/03/06 SLL

SPECIFICATIONS
BLADE, WINTER WIPER SNOW 16 IN
CC# 2805-0190-1070 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The wiper blade shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

The blade shall be a winter, wiper, snow 18 in assembly. The wiper blade shall fit all wiper arms, i.e., clip-type and straight end arms and be completely rubber protected against snow, sleet or slush.

REFERENCE:

Anco 59-16" or equal.

11/03/06 SLL

SPECIFICATIONS
BLADE, WINDSHIELD WIPER 22 IN
CC# 2805-0190-1090 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The wiper blade shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

The blade shall be a winter, wiper, snow 22 in assembly. The wiper blade shall fit all wiper arms, i.e., clip-type and straight end arms and be completely rubber protected against snow, sleet or slush.

REFERENCE:

Anco 91-22" or equal.

11/03/06 SLL

SPECIFICATIONS
BLADE, WINTER, WIPER SNOW 21 IN
CC# 2805-0190-1120 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The wiper blade shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

The blade shall be a winter, wiper, snow 21 in assembly. The wiper blade shall fit all wiper arms, i.e., clip-type and straight end arms and be completely rubber protected against snow, sleet or slush.

REFERENCE:

Anco 91-21" or equal.

11/03/06 SLL

SPECIFICATIONS
HEAVY EQUIPMENT FILTERS
STOCKPILE 08

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The filters shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

All filters are required to meet the original filter specifications.

Category Filters

- Category 1 - Air Filter
- Category 2 - Fuel Filter
- Category 3 - Hydraulic Filter
- Category 4 - Oil Filter
- Category 5 - Power Steering Filter
- Category 6 - Transmission Filter
- Category 7 - Water Filter
- Category 8 - Transmission Filter Kit

Orders will be placed using case quantities. Awarded vendor will forward a list of case quantities for each filter, to the PA Department of Transportation, Equipment Division, 17th Street & Arsenal Blvd., Harrisburg PA 17120.

11/03/06 SLL

SPECIFICATIONS
MOTOR – HYDRAULIC – SPREADER – TAILGATE – AUGER WITH
SENSORS STAINLESS AND RUBBER TROUGH 1994 ---
CC# 2805-0141-0200 S/P 51

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The motor shall comply with all current applicable Federal Safety standards and OSHA requirements.

The purpose of this specification is to describe a hydraulic motor capable of driving a 6” single auger in a tailgate spreader, for stainless steel and rubber trough spreader built per the Department specifications 1994, and on.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

Each unit shall be clean, lubricated and serviced ready for immediate operation.

SPECIFICATIONS:

DIMENSIONS:

Shaft Keyway: 1.25 dia. x 2.375 length (from flange mounting surface), with keyseat to accept a key of .313 width.

NOTE: The auger motor is a standard, no substitute. It is the responsibility of the successful vendor to ensure that the motor assembly is designed and manufactured in such a way as to ensure compatibility and serviceability with the Department’s hydraulic system/s.

REPAIR PARTS AND MANUALS:

An adequate stock of repair parts shall be maintained within the Commonwealth. One (1) copy of the current Repair Parts list shall be furnished with each unit. In addition one (1) copy of the Parts and Service Manual shall also be forwarded to the Equipment Division, c/o Sherri Linen.

PAINTING:

Per Manufacturer’s recommendation.

PACKAGING:

All motors shall be coated with a corrosion resistant coating (e.g., oil) and individually sealed in plastic with ports sealed and boxed and shipped in a larger box banded on a wooden pallet/s not exceeding four (4) feet high.

REFERENCE:

The following model is acceptable provided it contains the specified equipment and meets all specifications contained herein:

Hydraulic Motor Kit Part #W80509

- To include: 100 Pulse Auger Motor Sensor.
- Plastic plugs for sensor removal.
- Male and female caps.
- 1 small tube of Die electric grease

Model

RE	-	<table border="1"><tr><td>32</td></tr></table>	32	-	<table border="1"><tr><td>08</td></tr></table>	08	-	<table border="1"><tr><td>14</td></tr></table>	14	-	<table border="1"><tr><td>1</td></tr></table>	1	-	<table border="1"><tr><td>Z5</td></tr></table>	Z5
32															
08															
14															
1															
Z5															
		DISPLACEMENT CU. IN.		4 BOLT FLANGE MOUNTING		1 1/4" STRAIGHT SHAFT		ROTATION		OPTIONS					

NOTE: PORTS 7/8 > O= RING

Items other than those referenced above must be field tested, and approved, by the Department of Transportation, Bureau of Maintenance and Operations, Equipment Division, before they will be considered as a "Referenced Model" and eligible to compete for invitations to bid.

12/06/06 SLL

SPECIFICATIONS
SPEED SENSOR
CC# 2805-0143-0180 S/P 51

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The speed sensor shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

PERFORMANCE:

The proposed unit shall be identical with the standard or improved model and a current production unit in use by the industry for the past twelve months preceding this bid opening.

It shall be the responsibility of the bidder to assure that the proposed equipment conforms to the specifications and performs satisfactorily according to these specifications.

SPECIFICATIONS:

The speed sensor shall be a single sensor with 50 Pulse 4 Pin.

REFERENCE:

White Hydraulic P/N 200018097, or equal.

11/03/06 SLL

SPECIFICATIONS
ALARMS – BACKUP TYPE, STANDARD
CC# 2805-0190-0020 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The alarm shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

Shall consist of a solid state electronic circuit and alarm assembly including all items necessary to provide operational capability. It shall be capable of operation with 12, 24, or 36 volt electrical systems, positive or negative ground and shall not be damaged by reverse polarity. The alarm shall sound at intervals of 1 to 2 warnings per second at a sound level 112 db(A)₊₄ measured at a distance of four (4) feet directly behind the rearmost point of the vehicle at a height of four (4) feet above the ground.

The housing shall be of corrosion-resistant metal or 30% glass fiber reinforced type 6 nylon (tensile strength 23,000 psi minimum and 34,000 psi flexural strength minimum). Entire alarm shall be steam cleanable.

WARRANTY:

There shall be a life time warranty from the date of sale, on any alarm which in the judgement of the manufacturer has failed because of defective material or workmanship, provided it is shown to be properly mounted, and not subject to the above in operation or assembly. A copy of the installation instructions and warranty shall be packed in each boxed alarm.

REFERENCE:

The following models are acceptable provided they contain the specified equipment and meet all specifications contained herein:

REF: ECCO 850, Prece-380, Grote 73030 OR EQUAL meeting these specifications.

Items other than those referenced above must be field tested, and approved, by the Department of Transportation, Bureau of Maintenance and Operations, Equipment Division, before they will be considered as a "Referenced Model" and eligible to compete for invitation to bid.

SPECIFICATIONS
ALARMS – BACKUP TYPE, SHOCK MOUNTED
CC# 2805-0190-0100 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The alarm shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

Shall consist of a solid state electronic circuit and alarm assembly including all items necessary to provide operational capability. It shall be capable of operation with 12, 24, or 36 volt electrical systems, positive or negative ground and shall not be damaged by reverse polarity. The alarm shall sound at intervals of 1 to 2 warnings per second at a sound level 112 decibels measured at a distance of four (4) feet directly behind the rearmost point of the vehicle at a height of four (4) feet above the ground. Pigtail shall be 16” long with molded .180 bullet terminal.

The housing shall be of corrosion-resistant metal or 30% glass fiber reinforced type 6 nylon (tensile strength 23,000 psi minimum and 34,000 psi flexural strength minimum). Entire alarm shall be steam cleanable.

The housing shall be capable of being mounted in a 4in/10cm rubber grommet.

Alarm shall be in accordance with SAE Type A.

WARRANTY:

There shall be a life time warranty from the date of sale, on any alarm which in the judgement of the manufacturer has failed because of defective material or workmanship, provided it is shown to be properly mounted, and not subject to the above in operation or assembly. A copy of the installation instructions and warranty shall be packed in each boxed alarm.

REFERENCE:

The following models are acceptable provided they contain the specified equipment and meet all specifications contained herein:

REF: ECCO 450-PEN, Grote 01-7316-70 (112 decibel) OR EQUAL meeting these specifications.

Items other than those referenced above must be field tested, and approved, by the Department of Transportation, Bureau of Maintenance and Operations, Equipment Division, before they will be considered as a "Referenced Model" and eligible to compete for invitation to bid.

12/06/06 SLL

SPECIFICATIONS
GUARD, SPLASH – RUBBER – TRAILER & TRUCK
CC# 2805-0190-3000 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The splash guard shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

PERFORMANCE:

The proposed unit shall be identical with the standard or improved model and a current production unit in use by the industry for the past twelve months preceding this bid opening.

It shall be the responsibility of the bidder to assure that the proposed equipment conforms to the specifications and performs satisfactorily according to these specifications.

SPECIFICATIONS:

Shall be manufactured of oil and salt resisting, molded natural or synthetic rubber. Shall be reinforced with nylon or cotton cord.

The body of the splash guard shall be a minimum of .09375 in. The trim area shall be 3/8 in. minimum thickness. The body area within the outside dimensions of 24"W by 30" H, tolerances +/- .250 in. The weight of the splash guard shall be 6 lbs., minimum.

NOTE: All dimensions having +/- tolerance shall be within that tolerance range. All dimensions that are stated as a minimum are that, but the minimum may be exceeded.

Unacceptable: Anti-sail type splash guard.

Attachment: Drawing Reference EQN-66.

12/06/06 SLL

SPECIFICATIONS
GUARD, SPLASH – RUBBER – TRAILER & TRUCK
CC# 2805-0190-3010 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The splash guard shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

PERFORMANCE:

The proposed unit shall be identical with the standard or improved model and a current production unit in use by the industry for the past twelve months preceding this bid opening.

It shall be the responsibility of the bidder to assure that the proposed equipment conforms to the specifications and performs satisfactorily according to these specifications.

SPECIFICATIONS:

Shall be manufactured of oil and salt resisting, molded natural or synthetic rubber. Shall be reinforced with nylon or cotton cord.

The body of the splash guard shall be a minimum of .09375 in. The trim area shall be 3/8 in. minimum thickness. The body area within the outside dimensions of 24"W by 36" H, tolerances +/- .250 in. The weight of the splash guard shall be 7.5 lbs., minimum.

NOTE: All dimensions having +/- tolerance shall be within that tolerance range. All dimensions that are stated as a minimum are that, but the minimum may be exceeded.

Unacceptable: Painted surface, anti-sail type splash guard.

Attachment: Drawing Reference EQN-66.

11/03/06 SLL

SPECIFICATIONS
RED INDICATOR – CLEARANCE LENS (POST 1988)
CC# 2805-0190-3110 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The light shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

Weather sealed lamp, red polycarbonate reflector, 12-14 volt. Electrical connection shall be compatible with the Grote second generation ultra blue multi-ring plug series harness. Unit shall have a shock mounted bulb with a polycarbonate lens and housing.

Lamp shall have an overall diameter of 2.5 in and shall fit a rubber grommet (Grote 914410). Plug area of connection shall be coated with Dielectric grease prior to packaging, and shall form a weather tight connection.

The entire assembled light must meet all the requirements as set forth by the Bureau of Traffic Safety Department of Transportation, Commonwealth of Pennsylvania.

PACKAGING:

One (1), in plastic wrapper, viz pack, or box, with part number identification.

REFERENCE:

Grote 45832, Peterson 143R, or equal meeting these specifications.

11/03/06 SLL

SPECIFICATIONS
AMBER INDICATOR – CLEARANCE LENS (POST 1988)
CC# 2805-0190-3120 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The light shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

Weather sealed lamp, amber polycarbonate reflector, 12-14 volt. Electrical connection shall be compatible with the “Grote” second generation ultra blue multi-ring plug series harness. Unit shall have a shock mounted bulb with a polycarbonate lens and housing.

Lamp shall have a overall diameter of 2.5 in. and shall fit a rubber grommet (Grote 91410). Plug area of connection shall be coated with Dielectric grease prior to packaging, and shall form a weather tight connection.

The entire assembled light must meet all the requirements as set forth by the Bureau of Traffic Safety, Department of Transportation, Commonwealth of Pennsylvania.

REFERENCE:

Grote 45833, or equal meeting these specifications.

11/03/06 SLL

SPECIFICATIONS
DIRECTIONAL SIGNALS AMBER/RED
CC# 2805-0190-4000 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The light shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

Hollow bolt, pedestal type base. Round shape lamp lens to be not less than 4" diameter. Lens shall be constructed for easy removal for bulb replacement. All gaskets shall be moisture and dust proof. Lamp socket shall be brass or nonferrous metal. Lens shall be so constructed that the lamp can be mounted at any angle without reducing the maximum light output. Lamp shall not have overall diameter in excess of 4-5/8" and maximum depth of 2-1/2".

Pedestal mounting bolt to be of the hollow type for insertion of wire and suitable washers, nuts and gaskets for rigid mounting to be furnished. The entire lamp including fittings, shall be bonderized against rust. Each lamp shall be equipped with a standard 6 in pigtailed, minimum 16 gauge wire.

The entire assembled light must meet all the requirements of the Federal Motor Vehicle Safety Standard (FMVSS). Mounting case shall be chrome diecast or zinc diecast, enamel finish over mild steel is unacceptable.

REFERENCE:

REF: Peterson 335, Grote 56020, or equal meeting these specifications.

11/03/06 SLL

SPECIFICATIONS
SPREADER LIGHTS
CC# 2805-0190-4020 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The light shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

5 in (approx.) housed multi-purpose lamp. Lamp contains a par 36 sealed beam, 12.0 volts, rubberized shock absorbing weather-proof body (color-black) with mounting bracket stud, washer and nut necessary wiring lead (2) with manufactured heated shrink wrap molded .180 bullet terminal 36 in long 2 conductor cable.

REFERENCE:

REF: Grote 01-6493-90, Federal Signal 325039 PDOT, or equal meeting these specifications.

See attached drawing.

11/03/06 SLL

SPECIFICATIONS
RED INDICATOR – COMBINATION STOP TAIL TURN LAMP (POST 1988)
CC# 2805-0190-4440 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The light shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

Red polycarbonate lamp, 12 volt. Electrical connection shall be compatible with the “Grote” second generation ultra blue series harness, with three (3) wire pigtail connection. Lamp shall meet the requirements of the FMVSS SAE Code.

Lamp shall have an overall diameter of 4.3125 in/10.954 cm and shall fit a rubber grommet (Grote 91740).

REFERENCE:

REF: Grote 52772, stop/turn/tail lamp, or approved equal meeting these specifications.

11/03/06 SLL

SPECIFICATIONS
RED INDICATOR – CLEARANCE LENS (PRE-1988)
CC# 2805-0190-4580 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The light shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

Weather sealed lamp, amber polycarbonate reflector, 12-14 volt, with two wire pigtail connection. Unit shall have a bulb with a polycarbonate amber lens and “Poly” type housing. The bulb life shall be rated for a minimum 15,000 hours.

Lamp shall have an overall diameter of 2.5 in and shall fit a rubber grommet. Two wire pigtail connection and plug area of lens connection shall be coated with Dielectric grease prior to packaging, and shall form a weather tight connection.

REFERENCE:

The following modes are acceptable provided they contain the specified equipment and meet all specifications contained herein:

Each kit shall include: (1) Red Sealed Lens

Reference Numbers

Truck-Lite 10205R

Or

Grote 45832

Or

Peterson 143R

(1) Mounting Kit

Reference Numbers

Truck-Lite 10414

Or

Grote 43690/67050

Or

Peterson 142-09

(1) Rubber Grommet
Reference Numbers
Truck-Lite 10414/10700
Or
Peterson 142-18

REFERENCE (CON'T):

The following modes are acceptable provided they contain the specified equipment and meet all specifications contained herein:

(1) Molded Plug-in Pigtail
Reference Numbers
Truck-Lite 10414/94902

Or
Grote 66850
Or
Peterson 142-19

11/03/06 SLL

SPECIFICATIONS
AMBER INDICATOR – CLEARANCE LENS (PRE-1988)
CC# 2805-0190-4590 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The light shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

Weather sealed lamp, amber polycarbonate reflector, 12-14 volt, with two wire pigtail connection. Unit shall have a bulb with a polycarbonate amber lens and “Poly” type housing. The bulb life shall be rated for a minimum 15,000 hours.

Lamp shall have an overall diameter of 2.5 in and shall fit a rubber grommet. Two wire pigtail connection and plug area of lens connection shall be coated with Dielectric grease prior to packaging, and shall form a weather tight connection.

REFERENCE:

The following modes are acceptable provided they contain the specified equipment and meet all specifications contained herein:

Each kit shall include: (1) Red Sealed Lens

Reference Numbers

Truck-Lite 10205Y

Or

Grote 46833

Or

Peterson 143A

(1) Mounting Kit

Reference Numbers

Truck-Lite 10414

Or

Grote 43690/167050

Or

Peterson 142-09

(1) Rubber Grommet
Reference Numbers
Truck-Lite 10414/10700
Or
Peterson 142-18

The following modes are acceptable provided they contain the specified equipment and meet all specifications contained herein:

(1) Molded Plug-in Pigtail
Reference Numbers
Truck-Lite 10414/94902

Or
Grote 66850
Or
Peterson 142-19

11/03/06 SLL

SPECIFICATIONS
WING PLOW LIGHT
CC# 2805-0190-4730 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The wing plow light shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

The system shall contain one (1) directional head assemblies that is mounted in aluminum housing and must be completely sealed for long life and durability. The unit must be made of natural aluminum and designed to mount to a plow to warn traffic when the plow is in use.

The lighthouse assembly that is for use when the plow is in use shall measure an approximate 4-3/8 in x 3-7/8 in x 3-9/16 in. Larger units are not acceptable due to the size constraint of the mounting area.

The unit must be completely encapsulated and have a 20 ft TPR heavy duty 4 conductor cable. Other types of cables are unacceptable due to the harsh environment these lighthouses are used in. The four conductors must be used for power, ground, Scan-Lock flash pattern and synchronize control feature.

There must be five Scan-Lock flash patterns and steady burn to choose from. Each of the five patterns shall have a Phase 1 and Phase 2. When using multiple lighthouses, the synchronized wires are attached to alternate Phase 1 and Phase 2 patterns. The unit will have a non-volatile memory and stay in the pattern selected. Units that do not have a synchronization feature are not acceptable.

The lighthouse shall have a TIR3 Super-LED panel which contains a maximum of three (3) individual RED Super-LEDs (Generation 3.5) in a straight row that have a life expectancy of at least 100,000 hours. The panel shall contain ballast and TIR lens, and shall be mounted to an aluminum base, completely encapsulated for long life and durability. The unit shall draw no more than .25 amps.

The lens must be made of clear polycarbonate and must have a smooth outer lens (for self cleaning) with built-in optics to insure maximum light output.

WARRANTY:

Super-LED modules shall be warranted for a period of five (5) years. Written proof of this warranty by the manufacturer must be furnished by the bidder and attached to the bid.

The successful bidder shall be an authorized dealer for the proposed light and shall comply with the manufacturer's warranty or authorize a qualified dealer in the locality in which the unit is assigned, to do whatever is required to comply with the manufacturer's warranty without cost to the Commonwealth.

REFERENCE:

Whelen P/N WPLOW1R, Grote 78563, or equal meeting these specifications.

11/03/06 SLL

SPECIFICATIONS
REVOLVING WARNING LIGHT
CC# 2805-0190-4770 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The light shall comply with all current applicable Federal Safety standards and OSHA requirements.

The warning lights described herein will be used on off/on road equipment such as cars, trucks, motor graders, loaders, etc. requiring safety lights:

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

1. The light shall operate from nominal 12V DC power source. Housing shall provide rigid support to the lamp, motor and drive train.
2. Dimensions (minimum) HEIGHT: 7-1/4 in, DIAMETER: 8-7/16 in
3. Lamps shall consist of two Par 36 sealed beam incandescent lamps to provide 35,000 beam candlepower. Rotation of sealed beam lamps shall produce approximately 80 flashes per minute.
4. Lamp holder shall be of reinforced thermoplastic. Spring clips shall be used to hold lamp in holder, and electrical connection to the lamp shall be made when the lamp is properly placed in holder. Screw terminals or spade connections to the lamp are unacceptable.
5. Motor shall be permanently lubricated, totally enclosed, high torque, permanent magnet type operating from nominal 12 Volt DC power source and shall be filtered to eliminate radio frequency interference.
6. Drive train shall utilize a gear drive assembly with the worm-gear being part of the motor armature. A slip clutch arrangement to prevent motor damage shall be incorporated in the drive train. Rubber bands or friction drive units are unacceptable.
7. The lens retainer shall be fabricated from a non-corrosive metal or molded from a heavy duty plastic. The plastic shall be polycarbonate, ABS, or equal. The retainer shall be secured by a stainless steel bolt and nut. Luggage-clamp type fasteners are not acceptable. Lens shall be capable of removal without disturbing the housing or mounting.

8. Unit shall be capable of being mounted on a surface, or on a self-leveling mount. All mounting hardware including wire (20 ft. of #14 gauge, min.), lighted toggle switch and roof mounting bolts for light shall be included. A soft rubber gasket or mounting pad shall be provided to form a weatherproof seal between housing and vehicle roof, while affording maximum vibration isolation.
9. Lens shall be clear, amber in color and shall be made of heat resistant, impact resistant plastic. Lens size shall meet the following specifications to maintain interchangeability of lens. No deviation. Outside Diameter - Maximum 8-3/8 in measured at bottom, including the lip. Outside Diameter - 7-3/4 in minimum, 7 7/8 in maximum, at the bottom
10. The lens shall comply with SAE-J575, ATest for Motor Vehicle Lighting Devices and Components, Section 4.8, for warpage, and its color with SAE Standard J-578", "Color Specification for Electric Signal Lighting Devices", for chromaticity.
11. Warranty shall be for two years on all parts and workmanship.
12. Equipment bid shall be SAE approved for vibration, corrosion, color, moisture, dust, temperature, and photometric.

REFERENCE:

REF: The revolving warning lights shall be one of the following approved models:
ARROW Model 530 or 550, modified (99005), FEDERAL Signal Model TARGET
TECH 444112-02PDOT, Grote 01-7622-88

11/03/06 SLL

SPECIFICATIONS
PLOW LAMP KIT
CC# 2805-0190-4790 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The plow lamp kit shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

The plow lamp (1 pair/LH & RH) shall be mounted in a resilient housing with lexan lens. The light shall be an integrated parking and turn signal light combination. The mounting shall be by a single mounting stud. Light shall conform to the FMVSS SAE Code H18P voltage = 12 volt. Lamps shall be complete with compatible 5 way Packard connector installed on Department trucks.

REFERENCE:

Grote P/N 64291-4 (1 pair), or equal.

11/03/06 SLL

SPECIFICATIONS
MIRROR HEAD – WEST COAST
CC# 2805-0190-4970 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The mirror head shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

The mirror head (West Coast) shall be minimum 7 in x 16 in head, minimum 20 gauge steel finished in baked white enamel. The back of the head, (steel side) shall be ribbed for added strength, and shall be a one piece back. The mounting studs shall be ¼ in – 5/16 in NC x (minimum) 2 in long. Stud shall be SAE, metric is unacceptable. Studs shall be fitted with acorn nuts. All hardware metric is unacceptable. Studs shall be cadmium plated or stainless. Glass shall be minimum, double strength quality, and shall have a minimum reflective surface of 87 sq. in. Glass shall be cushioned around its entire perimeter in rubber or vinyl.

REFERENCE:

REF: Grote 16101, Peterson 616W, Trucklite 97806, or equal, meeting these specifications.

11/03/06 SLL

SPECIFICATIONS
MOTOR – HYDRAULIC – SPREADER – TAILGATE – SPINNER 3.0 CU. IN.
CC# 2805-0190-5040 S/P 51

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The motor shall comply with all current applicable Federal Safety standards and OSHA requirements.

The purpose of this specification is to describe a hydraulic motor capable of providing hydraulic fluid power to propel a spinner which will project anti-skid materials onto road surfaces.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

Each unit shall be complete with accessories, equipment, parts and options properly installed and operative.

Each unit shall be clean, lubricated and serviced ready for immediate operation.

SPECIFICATIONS:

DIMENSIONS:

Gerotor width: ¼”

Hydraulic port opening: ½” NPT

Flange mount: 4 bolt

Shaft keyway: 1” woodruff

Shaft diameter: 1”

Displacement: 3.0 cu. In/rev. maximum

PACKAGING:

All motors shall be coated with a corrosion resistant coating (e.g., oil) and individually sealed in plastic with ports sealed and boxed and shipped in a larger box banded on a wooden pallet/s not exceeding four (4) feet high.

All hydraulic openings shall be capped, and motor shall be lubricated.

REFERENCE:

The following models are acceptable provided they contain the specified equipment and meet all specifications contained herein:

Char-Lyn #101-1001-009, TB0050FP100AAAB, White RS03010100, Dan Foss DH-151212, Parker Ross MK 031310AAAB.

Items other than those referenced above must be field tested, and approved, by the Department of Transportation, Bureau of Maintenance and Operations, Equipment Division, before they will be considered as a "Referenced Model" and eligible to compete for invitations to bid.

REPAIR PARTS AND MANUALS:

An adequate stock of repair parts shall be maintained within the Commonwealth. One (1) copy of the current Repair Parts list shall be furnished with each unit. In addition, one (1) copy of the Parts and Service Manual shall also be forwarded to the Equipment Division, c/o Sherri Linen.

11/03/06 SLL

SPECIFICATIONS
MIRROR, BLIND – SPOT - ELIMINATION
CC# 2805-0190-5080 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The mirror shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

Minimum 8 in, diameter stainless steel or aluminum head with mirror. Mirror shall be a conventional convex mirror, and shall not be of the half-round cross view type. Mounting shall be minimum 1/4 in x 20 female ball stud with a L-bracket. Mirror shall be cushioned in rubber or vinyl.

REFERENCE:

REF: Delbar – HR 1115, Trucklite 97803 with “L” Bracket, Grote 12293, or equal.

12/06/06 SLL

SPECIFICATIONS
MIRROR, CONVEX ROUND 8" HEATED RETRACTABLE
CC# 2805-0190-7210 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The mirror shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

PERFORMANCE:

The proposed unit shall be identical with the standard or improved model and a current production unit in use by the industry for the past twelve months preceding this bid opening.

It shall be the responsibility of the bidder to assure that the proposed equipment conforms to the specifications and performs satisfactorily according to these specifications.

SPECIFICATIONS:

Minimum 8 in. diameter, convex round heated type. Mirror back shall be stainless steel with mirror glass shock mounted and sealed. The minimum reflective surface shall be 46 sq. in. There shall be a ball stud offset 2" from center. Wiring shall be insulated and jacketed and shall extend a minimum of 24 in from the head.

REFERENCE:

Grote 12813, or equal.

11/03/06 SLL

SPECIFICATIONS
REFLECTOR - AMBER
CC# 2805-0190-7300 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The reflector shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

Reflector - Amber

Reflector shall reflect light visible at approximately six hundred (600) yards. The reflector shall be made of molded acrylic that has been hermetically sealed during the assembly process. It shall possess a minimum of 45, 000 microprisms per square inch. The reflector shall be 2-7/8 in - 3 in in diameter and shall be .011 to .015 in thick with an industrial strength adhesive on its backside with any easy peelable throw-away protector. Plastic assembled or tape reflectors are unacceptable. Shall be in compliance with FMVSS 108 and SAE standards J578c and J575e.

PACKAGING:

Maximum fifty (50) per box, with part number identification.

REFERENCE:

Grote P/N 41143, or equal.

11/03/06 SLL

SPECIFICATIONS
REFLECTOR - RED
CC# 2805-0190-7310 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The reflector shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

Reflector - Red

Reflector shall reflect light visible at approximately six hundred (600) yards. The reflector shall be made of molded acrylic that has been hermetically sealed during the assembly process. It shall possess a minimum of 45, 000 microprisms per square inch. The reflector shall be 2-7/8 in - 3 in in diameter and shall be .011 to .015 in thick with an industrial strength adhesive on its backside with any easy peelable throw-away protector. Plastic assembled or tape reflectors are unacceptable. Shall be in compliance with FMVSS 108 and SAE standards J578c and J575e.

PACKAGING:

Maximum fifty (50) per box, with part number identification.

REFERENCE:

Grote P/N 41142, or equal.

12/06/06 SLL

SPECIFICATIONS
AIR DRYER (BENDIX – AD-IP)
CC# 2805-0194-1940 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The air dryer shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

PERFORMANCE:

The proposed unit shall be identical with the standard or improved model and a current production unit in use by the industry for the past twelve months preceding this bid opening.

It shall be the responsibility of the bidder to assure that the proposed equipment conforms to the specifications and performs satisfactorily according to these specifications.

SPECIFICATIONS:

The cartridge package shall include O rings (quantity 2), lubricant and there shall be a disassembly, assembly, unit testing guide.

WARRANTY:

The vendor will replace, free of charge within three (3) years/350,000 miles warranty on equipment and service from date of sale, any air dryer kit which in the judgment of the manufacturer has failed because of defective material or workmanship, provided it is shown to be properly mounted, and not subject to the above in operation or assembly.

11/03/06 SLL

SPECIFICATIONS
AIR DRYER (MIDLAND)
CC# 2805-0194-2080 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The air dryer shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

The design of the kit shall provide both the spin-on desiccant filter and the coalescing filter.

REFERENCE:

Midland P/N DQ6026 kit, or equal.

11/03/06 SLL

SPECIFICATIONS
VEHICLE MOUNTED INFRARED SENSOR
CC# 2805-0194-2200 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The sensor shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

Item	Description
RW-1	Basic temperature indicating system
Accuracy: greater)	+/- 1% of full scale or +/- 1° C (whichever is
Repeatability:	+/- 0.50 of full scale
Emissitivity:	.96
Field of View:	10 Degrees
Operating Voltage:	12 VDC unregulated
Operating Ambient Temperature:	-40° to +75° C
Temperature Display Range:	-40° to +90° C
Response Time:	100 milli-sec at sensor with 500 milli-sec display buffer
Cable:	12 ft. Shielded or minimum 8 ft. Shielded
Weight:	Sensor Head; 5oz. Display; 4 oz. (minimum)
Sensor Head Features:	Rugged 4 inch long anodized aluminum Aerodynamic Enclosure, AeroFlush, self-cleaning lens, EMI/RFI Shielded electronics, mirror bracket mounting typical.

Display Features:

Standard 2 inch diameter guage enclosure or 2 Inch Diameter pedestal mounting. Illuminated Auto Dim display with **air** temperature and **road** surface Temperature. Freezing threshold audio and visual alert. Fahrenheit.

Vibration:

4 g's two axis, Sensor Head and Display

Shock:

100 G's I/R sensor element

REFERENCE:

Commercial Vehicle Systems P/N Roadwatch1, or equal.

11/03/06 SLL

SPECIFICATIONS
BEARING – SPREADER 1”
CC# 3830-3200-0000 S/P 51

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The bearing shall comply with all current applicable Federal Safety standards and OSHA requirements.

The purpose of this specification is to describe a bearing capable for being used on our tailgate spreaders.

Each unit shall be clean, lubricated and services ready for immediate operation.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

The bearing shall be fully seated within the housing. The bearing shall also be flush mounted to the exterior bearing housing lip. Bearing found to be otherwise mounted shall be rejected.

Grade: Reference: American Friction Bearing Manufacturer’s Association #1, Precision.

Type: Self aligning, anti-friction, thrust, re-lube type.

Mounting: 2 bolt (square holes) flanged unit type. See drawing.

Shaft Diameter: 1 inch.

Locking: Retaining collar shall be eccentric with set screw.

Housing: Case, ductile or malleable iron.

REFERENCE:

REF:SST Bearing Corp. P/N SAFTD 205-166-Q, IPTCI P/N SALF 205 16H4, or equal.

11/03/06 SLL

SPECIFICATIONS
BEARING – SPREADER 1-1/4”
CC# 3830-3200-0010 S/P 51

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The bearing shall comply with all current applicable Federal Safety standards and OSHA requirements.

The purpose of this specification is to describe a bearing capable for being used on our tailgate spreaders.

Each unit shall be clean, lubricated and services ready for immediate operation.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

SPECIFICATIONS:

The bearing shall be fully seated within the housing. The bearing shall also be flush mounted to the exterior bearing housing lip. Bearing found to be otherwise mounted shall be rejected.

Grade: Reference: American Friction Bearing Manufacturer’s Association #1, Precision.

Type: Self aligning, anti-friction, thrust, re-lube type.

Mounting: 2 bolt (square holes) flanged unit type. See drawing.

Shaft Diameter: 1 1/4 inch.

Locking: Retaining collar shall be eccentric with set screw.

Housing: Case, ductile or malleable iron.

REFERENCE:

REF: SAFTD 206-20PG, or equal.

11/03/06 SLL

SPECIFICATIONS
CYLINDER – HYDRAULIC – SNOW PLOWS – DOUBLE ACTING – FITS
MACK GRANITE TRUCKS
CC# 3830-3200-0370 S/P 51

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The cylinder shall comply with all current applicable Federal Safety standards and OSHA requirements.

Unless otherwise specified, each unit shall include all specified parts, made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

The purpose of this specification is to describe a cylinder capable of carrying and lifting a Snow Plow with a weight range of 2400# to 3500#. The operating pressure shall not normally exceed 2500 PSI.

Each unit shall be clean, lubricated and serviced ready for immediate operations.

Each unit shall bear the manufacturer's model number and shall incorporate an individual serial number.

SPECIFICATIONS:

DIMENSIONS:

Rod Diameter - Not less than 2"
Cylinder Diameter - Not less than 4"
Stroke - 10"
Collapsed Length - 20"
Mounting Holes - Not less than 1", or more than 1-1/64"

Hydraulic Cylinder to be of current manufacture with hard chrome plated rod plunger. To be fitted with Chevron package glands and multiple AV type packing with protective wipers. Cylinder to be fitted with 3/8" NPT hose connection on the barrel of cylinder. As per attached drawing.

PAINT:

Gloss Black

REPAIR PARTS AND MANUALS:

An adequate stock of repair parts shall be maintained within the Commonwealth. Once (1) copy of the current Repair Parts list shall be furnished with each unit. In addition one (1) copy of the Parts and Service Manual shall also be forwarded to the Equipment Division, c/o Sherri Linen.

PACKAGING:

PENNSYLVANIA DEPARTMENT OF TRANSPORTATION – COMMERCIAL PACKAGING OF SUPPLIES AND EQUIPMENT. Cylinder shall be shipped collapsed and any/all non-painted surfaces shall be coated with oil and wrapped for protection, and placed in a cylindrical tube.

Cylinder shall be placed in tube and shipped in a larger box (not more than 20 per box).

REFERENCE:

Belt Metal Products P/N CD-400-10-000 (double acting cylinder), or equal.

11/03/06 SLL

SPECIFICATIONS
ROTATING BEACON LIGHT – RECTANGULAR HOUSING
CC# 6330-2000-0110 S/P 02

The following shall indicate MINIMUM requirements including all genuine parts, accessories, equipment and safety features considered standard, whether mentioned herein or not. The light shall comply with all current applicable Federal Safety standards and OSHA requirements.

The purpose of these specifications is to describe a safety light capable of being mounted on off road/on road equipment.

The light will be permanently mounted.

Unless otherwise specified, each unit shall include all specified accessories parts, equipment and options made available for the indicated model by the equipment manufacturer. Specified items not available through the equipment manufacturer shall conform to the best quality standards known to that particular industry.

Each unit shall be completed with accessories, equipment, parts, options properly installed and operative.

Each unit shall be clean serviced ready for immediate operation

PERFORMANCE:

The proposed unit shall be identical with the standard or improved model and a current production unit in use by the industry for the past twelve months preceding this bid opening.

It shall be the responsibility of the bidder to assure that the proposed equipment conforms to the specifications and performs satisfactorily according to these specifications.

SPECIFICATIONS:

DUMP TRUCK
SAFETY LIGHT BAR

1. The primary warning system shall consist of 2 independent motor driven parabolic reflectors and a mirror assembly.
2. The motors shall be a high torque, long life (rated for 10,000 hours), permanent magnet motor, 12 volts DC. Each motor shall have RFI suppression for Radio frequency interference.

SPECIFICATIONS
ROTATING BEACON LIGHT – RECTANGULAR HOUSING
CC# 6330-2000-0110 S/P 02

SPECIFICATIONS (CON'T):

DUMP TRUCK
SAFETY LIGHT BAR

3. The parabolic reflectors shall rotate around a stationary H1, 55-watt halogen heavy-duty long life lamp (rated at 800 hours plus). Each parabolic reflector shall produce a minimum of 80,000 candlepower. Each reflector, bulb and motor assemble shall be designed of a snap in design for easy assembly replacement. No fasteners holding this assembly to the base are allowed.
Note: Flash rate shall not exceed current PA Motor Vehicle Code.
4. Unit must meet SAE J845, class 1 specifications and certified by independent test laboratory. The light must also be certified by AMECA.
5. Unit must be capable of being mounted on a surface, or on a self-leveling mount. All mounting hardware including wire (20ft.), of 14 gauge lighted toggle switch and roof mounting bolts shall be included. A soft rubber gasket or mounting pad shall be provided to form a weatherproof seal between housing and vehicle roof, while affording maximum vibration isolation.
6. The lens shall be of Amber color and meets SAE 575 specifications. Material must be of lens grade polycarbonate.

The top of the lens shall be textured to prevent sunlight from entering and degrading the warning light effectiveness. The sunscreen shall also prevent the appearance that the lightbar signal may be on due to light bouncing off the reflectors and mirror.

7. The base of the lightbar shall be made of Impact-resistant polycarbonate for non-corrosion.

The length shall be a minimum of 15 inches and not exceed 16 inches. The depth at the dome shall be a minimum of 6 inches. The height shall be a minimum of 5 inches.

*****SAFETY*****

Skidding shall be 36” wide by 42” long. Product, including skid, shall be no more than 48” in height and shall be shrink wrapped or banded. If the measurements are not adhered to the shipment will be turned down until correct skidding measurements are met.

SPECIFICATIONS
ROTATING BEACON LIGHT – RECTANGULAR HOUSING
CC# 6330-2000-0110 S/P 02

PACKAGING:

One (1) per box, part number identification, include one (1) copy of the repair parts list and installation procedure for each light.

WARRANTY:

The vendor will replace, free of charge within one (1) year from date of sale, any wiper blade which in the judgment of the manufacturer has failed because of defective material or workmanship, provided it is shown to be properly mounted, and not subject to the above in operation or assembly.

The successful bidder shall be an authorized dealer for the proposed light and shall comply with the manufacturer's warranty or authorize a qualified dealer in the locality in which the unit is assigned, to do whatever is required to comply with the manufacturer's warranty without cost to the Commonwealth.

REFERENCE:

REF: Federal Signal P/N 45011-02 PDOT, or equal.

PILOT MODEL:

The successful bidder shall furnish one (1) complete pilot model meeting all the specifications within fifteen (15) days of receipt of the purchase order. Pilot model shall be delivered to the Department of Transportation, 17th & Arsenal Blvd., Harrisburg, PA, ATTN: Sherri Linen for inspection, testing and approval by the Department of Transportation prior to shipment.

DELIVERY:

All material must be delivered within 30 days after receipt of the purchase order.

Contact Sherri Linen at (717) 787-3959 three (3) days prior to delivery date for delivery instructions.

All material must be delivered between 8:00 am and 2:30 pm.

VENDOR LIST S/P 02
CC# 6330-2000-0110

VENDORS:

Service Motor Parts
2248 Derry Street
Harrisburg, PA 17104
Phone: 717-561-0663
Fax: 717-901-4774
Email: brownold@supernet.com
Contact: David Brownold

Cumberland Truck Equipment
25 Roadway Drive
Carlisle, PA 17013
Phone: 717-249-2922
Fax: 717-249-9058
Email: rswartz@cumberlandtruck.com
Contact: Roxanne Swartz

Harvey Supply
225 Washington Street
Johnstown, PA 15907
Phone: 800-326-8994
Phone: 814-536-8994
Fax: 814-536-8195
Email: jprice@cumberlandtruck.com
Contact: John Price

Crest Truck Equipment Co., Inc.
1363 Bowmansville Road
PO Box 555
Bowmansville, PA 17507
Phone: 717-445-6746
Fax: 717-445-9234
Email: smorton@crest-truck.com
Contact: Steve Morton

E.M. Kutz, Inc.
2456 Morgantown Road
Reading, PA 19607
Phone: 610-775-3528
Fax: 610-775-4848
Contact: John Zeigler

Heil Equipment Co. of Philadelphia, Inc.

Same as: TriGen Equip.

1223 Ridge Park

Conshohocken, PA 19428

Phone: 610-275-1600

Fax: 610-279-5113

Email: heilphilly@aol.com

Contact: John Howley

CRW Parts, Inc.

2147 Ave. C

Bethlehem, PA 18017

Phone: 800-708-0021

Phone: 610-266-7575

Fax: 610-266-7577

Email: dmo381@aol.com

Contact: Kevin O'Brien

Moul Enterprises, Inc.

430 W. King Street

Abbottstown, PA 17301-0422

Phone: 717-259-0800

Fax: 717-259-8390

Email: moulent@aol.com

Contact: Kevin Moul

Nussbaum Equip. Co., Inc.

1628 Lancaster Ave.

Columbia, PA 17512

Phone: 717-684-0189

Fax: 717-684-4306

Email: nussbaumequipment@sesupernet.net

Contact: Barry Nussbaum

U.S. Municipal Supply Co., Inc.

464 Glennie Circle

King of Prussia, PA 19406

Phone: 800-733-3776

Phone: 610-275-7050

Fax: 610-275-4270

Email: wft@usmuni.com

Contact: Bill Torpey

J&J Truck Bodies
(Somerset Welding & Steel)
10558 Somerset Pike
Somerset, PA 15501
Phone: 800-777-2671
Phone: 814-443-2671
Fax: 814-443-2621
Email: jjbodies.com
Contact: Dorence Friedline

Lancaster Truck Bodies
310 Richardson Drive
Lancaster, PA 17604
Phone: 800-732-0004
Phone: 717-394-2647
Fax: 717-299-9540
Email: vspicer@lancastertruckbodies.com
Contact: Vance Spicer

Susquehanna Fire Equip. Co.
PO Box 209
17 Main Street
Dewart, PA 17730
Phone: 570-538-5505
Fax: 570-538-5907
Contact: David Staman

Intercon Truck Equipment
591 Meetinghouse Road
Boothwyn, PA 19061
Phone: 610-364-9500
Fax: 610-364-3385
Email: jerry@intercontruck.com
Contact: Jerry Southern

Bradco Supply
Main Street
Towanda, PA 18848
Phone: 570-265-6167
Fax: 570-265-9488
Contact: Rich Gaustad

Triple Cities Acquisitions LLC
D/B/A Cook Bros. Truck Parts
4800 E. Trindle Road
Mechanicsburg, PA 17050

Phone: 717-975-8151
Fax: 717-975-8155
Contact: Victor Brown

D/B/A Cook Bros. Truck Parts
4800 E. Trindle Road
Mechanicsburg, PA 17050
Phone: 717-975-8151
Fax: 717-975-8155
Contact: Victor Brown

Contract Reference Number: 2420-05
Collective Number: CN00024056
SAP Contract Number:4600011174
Change Number: 1
Change Effective Date: 3/1/07

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG**

For: All using Agencies of the Commonwealth
Subject: Truck & Equipment Parts
Contract Period: Beginning 2/1/2007 and Ending 1/31/2008
Commodity Specialist Name: Susan L. Reinhold

CHANGE SUMMARY:

Lines 110 & 120

Description of Items for these two lines were reversed.

Line 110 Item Description is changed from:

Reflector, Amber 3" - Stick-on Type
or approved equivalent
Commodity Code: 2805-0190-7300
PN GRO-41143-3
Case Qty._____50_____

TO:

Reflector, Red 3" - Stick-on Type
Commodity Code: 2805-0190-7310
PN GRO-41142-3
Case Qty._____50_____

Line 120 Item Description is changed from:

Reflector, Red 3" - Stick-on Type
Commodity Code: 2805-0190-7310
PN GRO-41142-3
Case Qty._____50_____

TO:

Reflector, Amber 3" - Stick-on Type
or approved equivalent
Commodity Code: 2805-0190-7300
PN GRO-41143-3
Case Qty._____50_____

A revised Item Sheet has been Posted

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.

Contract Reference Number: 2420-05
Collective Number: CN00024056
SAP Contract Number:4600011171
Change Number: 2
Change Effective Date: 3/5/07

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG**

For: All using Agencies of the Commonwealth
Subject: Truck & Equipment Parts-Vehicle Maintenance Program (VMP)
Contract Period: Beginning 2/1/2007 and Ending 1/31/2008
Commodity Specialist Name: Susan L. Reinhold

CHANGE SUMMARY:

Line 650

Line 650 is added in accordance with the contract Special Terms & Conditions as a core item as follows:

650	304991	Filter, Auto,Oil Commodity Code: 2810-3000-0770 PN _____P550761_____ Case Qnty. __12_____	EA	\$ 5.37
-----	--------	--	----	------------

New Item Sheets for VMP with this addition are posted effective with this change notice.

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.

Contract Reference Number: 2420-05
Collective Number: CN00024056
SAP Contract Number:4600011774
Change Number: 3
Change Effective Date: 4/13/2007

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG**

For: All using Agencies of the Commonwealth
Subject: Truck & Equipment Parts-Cumberland Truck
Contract Period: Beginning 2/1/2007 and Ending 1/31/2008
Commodity Specialist Name: Susan L. Reinhold

CHANGE SUMMARY:

Line 250

Line 250 is added in accordance with the contract Special Terms & Conditions as a core item as follows:

		Added Core items in Accordance with Special Terms & Conditions Paragraph 16.	
250	302073	Mirror , Convex , Rectangular Commodity Code:2805-0190-4990 P/N: Grote 12073 Case Qty._____12_____	EA \$ 7.30

New Item Sheets for Cumberland Truck with this addition are posted effective with this change notice.

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.

Contract Reference Number: 2420-05
Collective Number: CN00024056
SAP Contract Number: 4600011771
Change Number: 4
Change Effective Date: 4/13/2007

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG**

For: All using Agencies of the Commonwealth
Subject: Truck & Equipment Parts-Vehicle Maintenance Program
Contract Period: Beginning 2/1/2007 and Ending 1/31/2008
Commodity Specialist Name: Susan L. Reinhold

CHANGE SUMMARY:

Line 660

Line 660 is added in accordance with the contract Special Terms & Conditions as a core item as follows:

		Added Core items in Accordance with Special Terms & Conditions Paragraph 16.	
		Filter, Auto, Air	
		Commodity Code: 2810-0000-6560	
		PN ____EAF5114_____	
660	305123	Case Qnty. __12_____	EA \$ 30.76

New Item Sheets for Vehicle Maintenance Program with this addition are posted effective with this change notice.

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.

Contract Reference Number: 2420-05
Collective Number: CN00024056
SAP Contract Number:4600011174
Change Number: 5
Change Effective Date: 4/27/2007

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG**

For: All using Agencies of the Commonwealth
Subject: Truck & Equipment Parts-Cumberland Truck
Contract Period: Beginning 2/1/2007 and Ending 1/31/2008
Commodity Specialist Name: Susan L. Reinhold

CHANGE SUMMARY:

Line 260

Line 260 is added in accordance with the contract Special Terms & Conditions as a core item as follows:

		Added Core items in Accordance with Special Terms & Conditions Paragraph 16.		
260	302073	Mirror , Convex , Rectangular, with L Bracket Commodity Code:2805-0190-4990 P/N: Grote 12073 Case Qty._____12_____	EA	\$ 10.18

New Item Sheets for Cumberland Truck with this addition are posted effective with this change notice.

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.

Contract Reference Number: 2420-05
Collective Number: CN00024056
SAP Contract Number:4600011174
Change Number: 6
Change Effective Date: 5/29/2007

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG**

For: All using Agencies of the Commonwealth
Subject: Truck & Equipment Parts-Cumberland Truck
Contract Period: Beginning 2/1/2007 and Ending 1/31/2008
Commodity Specialist Name: Susan L. Reinhold

CHANGE SUMMARY:

Cumberland Truck has had a change of Vendor ID from 127749 to 302811. Therefore SAP contract 4600011174 has been end dated 5/29/2007 and a new SAP contract 4600012359 has been created with the new Vendor ID.

New Item Sheets for Cumberland Truck with the new SAP contract 4600012359 are posted effective with this change notice.

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.

Contract Reference Number: 2420-05
Collective Number: CN00024056
SAP Contract Number: 4600011171
Change Number: 7
Change Effective Date: 6/26/2007

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG**

For: All using Agencies of the Commonwealth
Subject: Truck & Equipment Parts-Vehicle Maintenance Program
Contract Period: Beginning 2/1/2007 and Ending 1/31/2008
Commodity Specialist Name: Susan L. Reinhold

CHANGE SUMMARY:

Line 670

Line 670 is added in accordance with the contract Special Terms & Conditions as a core item as follows:

		Added Core items in Accordance with Special Terms & Conditions Paragraph 16.		
670	310440	Filter, Power Steering PN ____P552419_____ Case Qty. __12_____	EA	\$ 4.36

New Item Sheets for Vehicle Maintenance Program with this addition are posted effective with this change notice.

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.

Contract Reference Number: 2420-05
Collective Number: CN00024056
SAP Contract Number:4600011171
Change Number: 8
Change Effective Date : 08/14/2007

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG**

For: All using Agencies of the Commonwealth
Subject: Truck & Equipment Parts-Vehicle Maintenance Program
Contract Period: Beginning 2/1/2007 and Ending 1/31/2008
Commodity Specialist Name: Susan L. Reinhold

CHANGE SUMMARY:

Line 680

Line 680 is added in accordance with the contract Special Terms & Conditions as a core item as follows:

		Added Core items in Accordance with Special Terms & Conditions Paragraph 16.	
		Filter, Auto,Oil, 0510	
680	302020	PN ____P554004_____ Case Qnty.__12_____	EA \$ 3.45

New Item Sheets for Vehicle Maintenance Program with this addition are posted effective with this change notice.

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.

Contract Reference Number: 2420-05
Collective Number: CN00024056
SAP Contract Number:4600011171
Change Number: 9
Change Effective Date : 08/31/2007

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG**

For: All using Agencies of the Commonwealth
Subject: Truck & Equipment Parts-Vehicle Maintenance Program
Contract Period: Beginning 2/1/2007 and Ending 1/31/2008
Commodity Specialist Name: Susan L. Reinhold

CHANGE SUMMARY:

Line 690

Line 690 is added in accordance with the contract Special Terms & Conditions as a core item as follows:

		Added Core items in Accordance with Special Terms & Conditions Paragraph 16.		
		Filter, Auto,Water		
690	310518	PN _____P551309_____	EA	\$ 3.50
		Case Qnty.__12_____		

New Item Sheets for Vehicle Maintenance Program with this addition are posted effective with this change notice.

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.

Contract Reference Number: 2420-05
Collective Number: CN00024056
SRM/SAP Contract Number:4600011171
Change Number: 10
Change Effective Date : 11/30/2007

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG**

For: All using Agencies of the Commonwealth
Subject: Truck & Equipment Parts-Vehicle Maintenance Program
Contract Period: Beginning 2/1/2007 and Ending 1/31/2008
Commodity Specialist Name: Susan L. Reinhold

CHANGE SUMMARY:

Line 700

Line 700 is added in accordance with the contract Special Terms & Conditions as a core item as follows:

		Added Core items in Accordance with Special Terms & Conditions Paragraph 16.	
		Filter, Auto,Transmission Kit	
700	310470	PN ____P560971_____ Case Qnty.__each_____	EA \$ 29.27

New Item Sheets for Vehicle Maintenance Program with this addition are posted effective with this change notice.

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.

Contract Reference Number: 2420-05
Collective Number: CN00024056
SRM/SAP Contract Number:4600011171 & 4600011174
Change Number: 11
Change Effective Date: 2/1/2008

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG**

For: All using Agencies of the Commonwealth
Subject: Truck and Equipment Parts
Contract Period: Beginning 2/1/2007 and Ending 1/31/2008
(Renewed Through 1/31/2009)

Commodity Specialist Name: Susan Reinhold 717.703.2931

CHANGE SUMMARY:

1. Vehicle Maintenance Program (VMP) has agreed to renew Contract 4600011171 for a period of one year beginning 2/1/2008 and ending 1/31/2009. In accordance with the Special terms and Conditions VMP has updated the Donaldson Price list for non-core items to The Donaldson US Distributor Price List dated January 1, 2008.
2. Cumberland Truck Equipment has agreed to renew Contract 4600011174 for a period of one year beginning 2/1/2008 and ending 1/31/2009.

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.

Contract Reference Number: 2420-05
Collective Number: CN00024056
SRM/SAP Contract Number:4600012359
Change Number: 12
Change Effective Date: 2/6/2008

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG**

For: All using Agencies of the Commonwealth
Subject: Truck and Equipment Parts
Contract Period: Beginning 2/1/2007 and Ending 1/31/2008
(Renewed Through 1/31/2009)
Commodity Specialist Name: Susan Reinhold 717.703.2931

CHANGE SUMMARY:

Line Items 250 and 260 are not available from the manufacturer. These line items are deleted. Revised Item Sheets are posted.

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.