

City of Piedmont  
COUNCIL AGENDA REPORT

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DATE: July 17, 2023

TO: Mayor and Council

FROM Rosanna Bayon Moore, City Administrator

SUBJECT: Consideration of Purchase of a Replacement Street Sweeper for the Public Works Department in the Amount of \$399,435.75

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RECOMMENDATION

Approve the purchase of a replacement street sweeper for the Public Works Department in the amount of \$399,435.75.

BACKGROUND

The Public Works Department is currently using a 2005 Schwarze A9000 street sweeper, which has a 15-year operational life expectancy. Based upon its age, the current street sweeper was scheduled to be replaced in 2020. However, replacement was deferred until this year because the equipment remained in solid working condition. Staff have prioritized this piece of equipment for replacement in FY2023-24 and identified the TYMCO Model 600 Regenerative Air Sweeper as a suitable replacement.

Because of the City's focus on electrification of equipment and vehicles, research was undertaken to determine if any alternative fuel models were commercially available to perform the tasks required to address Piedmont's needs. Various alternatives were identified, including natural gas, fuel cell, hybrid, and fully electric sweeper models. Substantial tradeoffs exist at this time, including a lack of maintenance garages, reliability concerns, fuel costs or a lack of available fueling locations. All electric models continue to improve, but full-sized units have only been on the market for 2-3 years and long term performance is unknown. Staff will continue to monitor these alternatives moving forward. To meet the City's current performance specifications for power, run time, reliability and the inclusion of a regenerative air system, an alternative fuel model is not recommended.

The City's purchasing ordinance allows purchases over the \$75,000 when a cooperative purchasing arrangement is utilized. The City is a member of HGACBuy, which is a "Government-to-Government" procurement service available nationwide. HGACBuy holds hundreds of competitively solicited cooperative contracts, including for heavy construction equipment. The price for the street sweeper under this cooperative purchasing agreement is \$399,435.75.

FISCAL CONSIDERATIONS

The sum of \$425,000 has been allocated in the FY 2023-24 Equipment Replacement budget for the purchase of this equipment. This purchase falls within the approved budget.

ATTACHMENT

A. HGACBuy Bid

By: Daniel Gonzales, Director of Public Works

| <b>HGACBuy</b>                                                                                                                                                                                                                                                                                                                                                              |                      | <b>CONTRACT PRICING WORKSHEET</b> |                                                      | Contract No.: SW04-20                   |                                                      | Date Prepared: 5/22/2023         |               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------|------------------------------------------------------|-----------------------------------------|------------------------------------------------------|----------------------------------|---------------|
| For MOTOR VEHICLES Only                                                                                                                                                                                                                                                                                                                                                     |                      |                                   |                                                      |                                         |                                                      |                                  |               |
| <b>This Worksheet is prepared by Contractor and given to End User. If a PO is issued, both documents MUST be faxed to H-GAC @ 713-993-4548. Therefore please type or print legibly.</b>                                                                                                                                                                                     |                      |                                   |                                                      |                                         |                                                      |                                  |               |
| Buying Agency:                                                                                                                                                                                                                                                                                                                                                              | City of Piedmont, CA |                                   |                                                      | Contractor:                             | TYMCO, Inc. (ISSUE P.O. TO TYMCO, Inc.- email below) |                                  |               |
| Contact Person:                                                                                                                                                                                                                                                                                                                                                             |                      |                                   |                                                      | Prepared By:                            | Kaye Morgan                                          |                                  |               |
| Phone:                                                                                                                                                                                                                                                                                                                                                                      |                      |                                   |                                                      | Phone:                                  | 254-799-5546                                         |                                  |               |
| Fax:                                                                                                                                                                                                                                                                                                                                                                        |                      |                                   |                                                      | Fax:                                    | 254-799-2722                                         |                                  |               |
| Email:                                                                                                                                                                                                                                                                                                                                                                      |                      |                                   |                                                      | Email:                                  | kaye.morgan@tymco.com                                |                                  |               |
| Product Code:                                                                                                                                                                                                                                                                                                                                                               | B53                  | Description:                      | TYMCO Model 600 Regenerative Air Sweeper             |                                         |                                                      |                                  |               |
| <b>A. Product Item Base Unit Price Per Contractor's H-GAC Contract:</b>                                                                                                                                                                                                                                                                                                     |                      |                                   |                                                      | \$ 182,070.00                           |                                                      |                                  |               |
| <b>B. Published Options - Itemize below - Attach additional sheet(s) if necessary - Include Option Code in description if</b>                                                                                                                                                                                                                                               |                      |                                   |                                                      |                                         |                                                      |                                  |               |
| Description                                                                                                                                                                                                                                                                                                                                                                 |                      | Cost                              | Description                                          |                                         | Cost                                                 |                                  |               |
| Auto Sweep Interrupt w/Overspeed Interrupt 600079                                                                                                                                                                                                                                                                                                                           |                      | \$ 1,025.00                       | AWTI Camera/Monitor System - 2 cameras 600008-B      |                                         | \$ 1,100.00                                          |                                  |               |
| Traffic Directing Light - LED 600823                                                                                                                                                                                                                                                                                                                                        |                      | \$ 1,200.00                       | Sweeper Deluge 600013                                |                                         | \$ 1,050.00                                          |                                  |               |
| COMDEX Package 600021                                                                                                                                                                                                                                                                                                                                                       |                      | \$ 4,900.00                       | Gutter Broom Tilt Adjuster - Left/Right 600022       |                                         | \$ 1,700.00                                          |                                  |               |
| Abrasion Protection Package 600036                                                                                                                                                                                                                                                                                                                                          |                      | \$ 1,275.00                       | Auxiliary Hydraulic System 600053                    |                                         | \$ 1,130.00                                          |                                  |               |
| Pick-Up Head Curtain Lifter 600087                                                                                                                                                                                                                                                                                                                                          |                      | \$ 1,605.00                       | Broom Assist Pick-Up Head 600064                     |                                         | \$ 5,265.00                                          |                                  |               |
| 2023 Freightliner M2-106 Chassis 600706                                                                                                                                                                                                                                                                                                                                     |                      | \$ 99,675.00                      | Variable Speed Gutter Brooms 600070                  |                                         | \$ 775.00                                            |                                  |               |
|                                                                                                                                                                                                                                                                                                                                                                             |                      |                                   | Stainless Hopper/High Capacity Dust Separator 600091 |                                         | \$ 23,130.00                                         |                                  |               |
|                                                                                                                                                                                                                                                                                                                                                                             |                      |                                   | <b>QUOTE GOOD FOR 30 DAYS</b>                        |                                         |                                                      |                                  |               |
|                                                                                                                                                                                                                                                                                                                                                                             |                      |                                   | <b>DELIVERY SUBJECT TO TRUCK AVAILABILITY</b>        |                                         |                                                      |                                  |               |
|                                                                                                                                                                                                                                                                                                                                                                             |                      |                                   | Subtotal From Additional Sheet(s):                   |                                         |                                                      |                                  |               |
|                                                                                                                                                                                                                                                                                                                                                                             |                      |                                   | <b>Subtotal B:</b>                                   |                                         |                                                      |                                  | \$ 143,830.00 |
| <b>C. Unpublished Options - Itemize below / attach additional sheet(s) if necessary.</b>                                                                                                                                                                                                                                                                                    |                      |                                   |                                                      |                                         |                                                      |                                  |               |
| Description                                                                                                                                                                                                                                                                                                                                                                 |                      | Cost                              | Description                                          |                                         | Cost                                                 |                                  |               |
| (2) 12" Parabolic Mirrors - Stainless Steel                                                                                                                                                                                                                                                                                                                                 |                      | \$ 300.00                         | Dump Switch in Cab                                   |                                         | \$ 200.00                                            |                                  |               |
| AOD Pump ONLY (no washdown system)                                                                                                                                                                                                                                                                                                                                          |                      | \$ 1,650.00                       | Low Emission Package                                 |                                         | \$ 1,500.00                                          |                                  |               |
| Water Level Gauge in Cab                                                                                                                                                                                                                                                                                                                                                    |                      | \$ 600.00                         | Stainless Hopper Drain                               |                                         | \$ 850.00                                            |                                  |               |
| Stainless Steel Blower Housing                                                                                                                                                                                                                                                                                                                                              |                      | \$ 1,500.00                       | Hopper Screen Vibrator                               |                                         | \$ 1,500.00                                          |                                  |               |
| Double DUO Skids w/3" Ramps                                                                                                                                                                                                                                                                                                                                                 |                      | \$ 2,000.00                       | SS Limb Guard                                        |                                         | \$ 200.00                                            |                                  |               |
| Hopper Split Screen- Exchange                                                                                                                                                                                                                                                                                                                                               |                      | \$ 800.00                         | Linear Actuator w/Guage - Pressure Bleeder           |                                         | \$ 450.00                                            |                                  |               |
| Cleaning Tool Bracket                                                                                                                                                                                                                                                                                                                                                       |                      | \$ 100.00                         | Front Grille Strobes - LED Whelen ION #WIONA         |                                         | \$ 700.00                                            |                                  |               |
| Side Strobe Lights (4 corners) Whelen RVA03Z/CR                                                                                                                                                                                                                                                                                                                             |                      | \$ 1,200.00                       | Pick-Up Head Water Blast System - GCS                |                                         | \$ 1,600.00                                          |                                  |               |
|                                                                                                                                                                                                                                                                                                                                                                             |                      |                                   | Cab Air Blower System - GCS                          |                                         | \$ 450.00                                            |                                  |               |
| 2024 Freightliner M2-106 2 Speed Chassis w/Chrome Package UPGRADE! Includes: 260 HP Engine; Allison 2500 RDS Transmission; (6) Aluminum Wheels; Chrome Bumper; Chrome Air Intake; Chrome Grill; AM/FM/CD/Bluetooth Radio System; Premium Seats-Driver & Passenger; Aero Bright Exterior Sunshade. UPDATED: 2 SPEED DANA 23,000 L.B. ILO 21,000 L.B. WHICH HAS BEEN DELETED. |                      | \$ 11,300.00                      |                                                      |                                         |                                                      |                                  |               |
|                                                                                                                                                                                                                                                                                                                                                                             |                      |                                   | <b>Subtotal C:</b>                                   |                                         |                                                      |                                  | \$ 26,900.00  |
| Check: Total cost of Unpublished Options (C) cannot exceed 25% of the total of the Base Unit Price plus Published Options (A+B).                                                                                                                                                                                                                                            |                      |                                   |                                                      | For this transaction the percentage is: |                                                      | 8%                               |               |
| <b>D. Total Cost Before Any Applicable Trade-In / Other Allowances / Discounts (A+B+C)</b>                                                                                                                                                                                                                                                                                  |                      |                                   |                                                      |                                         |                                                      |                                  |               |
| Quantity Ordered:                                                                                                                                                                                                                                                                                                                                                           | 1                    | X Subtotal of A + B + C:          |                                                      | \$ 352,800.00                           | =                                                    | <b>Subtotal D:</b> \$ 352,800.00 |               |
| <b>F. Trade-Ins / Other Allowances / Special Discounts / Freight / Installation</b>                                                                                                                                                                                                                                                                                         |                      |                                   |                                                      |                                         |                                                      |                                  |               |
| Description                                                                                                                                                                                                                                                                                                                                                                 |                      | Cost                              | Description                                          |                                         | Cost                                                 |                                  |               |
| Freight/PDI/Inservice                                                                                                                                                                                                                                                                                                                                                       |                      | \$ 9,500.00                       |                                                      |                                         |                                                      |                                  |               |
| CA Sales Tax (10.25%)                                                                                                                                                                                                                                                                                                                                                       |                      | \$ 37,135.75                      |                                                      |                                         |                                                      |                                  |               |
|                                                                                                                                                                                                                                                                                                                                                                             |                      |                                   | <b>Subtotal F:</b>                                   |                                         |                                                      |                                  | \$ 46,635.75  |
| <b>Delivery Date:</b>                                                                                                                                                                                                                                                                                                                                                       |                      | <b>240-300 Days</b>               |                                                      | <b>G. Total Purchase Price (D+E+F):</b> |                                                      | \$ 399,435.75                    |               |