

CITY OF YUBA CITY
STAFF REPORT

Date: November 20, 2018
To: Honorable Mayor & Members of the City Council
From: Public Works Department
Presentation by: Scott Chandler, Deputy Public Works Director – Maintenance

Summary

Subject: Purchase of one (1) 6 Ton Hot Asphalt Patcher for the Public Works Maintenance Divisions

Recommendation: Authorize the purchase of one (1) 6 ton hot asphalt patcher vehicle to Spaulding Mfg., Inc. of Saginaw, MI in the amount of \$207,317.40 by piggybacking on Houston-Galveston Area Council Contract No. SM10-16, with the finding that it is in the best interest of the City.

Fiscal Impact: \$207,317.40 – Account No. 6610-69415 (Vehicle Replacement Fund) Funding approved in the Fiscal Year 18/19 Adopted Budget.

Purpose:

To improve City infrastructure maintenance and operational efficiencies in the Public Works Department.

Background:

The Public Works Street Maintenance, Water Distribution, Wastewater Collection, and Engineering Divisions are responsible for the maintenance of City infrastructure, including repairs and construction utilizing asphalt materials. These duties include pothole repair, pavement patching, service trenches, water leak repairs, curb and gutter replacement, overlay and slurry projects, and manhole repairs.

Currently, asphalt work requires four pieces of major equipment and a minimum of five Public Works Maintenance Workers to transport and operate the equipment. This method is labor- and time-inefficient and monopolizes multiple pieces of equipment; it is no longer the industry standard for asphalt repairs and construction. The industry has evolved to become more efficient and effective with the use of dedicated equipment for asphalt work – the hot asphalt patcher truck, which integrates all required equipment into a single vehicle, reduces the number of necessary labor, and has been observed to facilitate higher-quality work.

Analysis:

Public Works maintenance staff, including Street Maintenance Supervisor Jack McDaniel, came in contact with and became interested in an asphalt patcher at the annual APWA Public Works Expo. As the City of Woodland was already utilizing this equipment, staff visited the Woodland Public Works Department to view the patcher in action and get their review on the equipment as a possible solution to Yuba City's asphalt repair inefficiencies. Staff was impressed with the

equipment and the positive reviews from the City of Woodland. Jack McDaniel then made contact with local contractor Perrin Construction, who frequently do asphalt repair work for public utilities in Yuba City and throughout the region using this same type of equipment; he job shadowed the construction crew and tested the equipment with favorable results.

After this research, staff determined that the asphalt patcher truck for the City would ideally meet the following specifications:

- 6 or 8 ton capacity with a heating element to keep asphalt hot and an auger system for dispensing the asphalt
- SS-1 emulsion tank with 50' hose reel and spray nozzle
- Compressor and 90 lb. jackhammer
- Storage area with hydraulic lift for a Vibra-plate
- Spoils bin for disposal of chunks of asphalt
- Fully-insulated top-loading doors

Staff learned that the Houston-Galveston Area Council (H-GAC), which negotiates cooperative purchasing for local governments nationwide, had conducted a formal bid for a 6 ton hot asphalt patcher matching the City's desired specifications. The contract was awarded to Spaulding Mfg. of Saginaw, MI; preliminary research by staff indicates that this negotiated price is less than that offered directly by local vendors. Staff's recommendation is to piggyback on the H-GAC's formal bid and price, as is allowed under the City's Purchasing Policies and Procedures. Municipal Maintenance Equipment of Sacramento, CA is the regional vendor that Spaulding Mfg. will utilize for coordination, delivery, and warranty support.

Fiscal Impact:

The total cost of the hot asphalt patcher, freight, and one-year warranty is \$207,317.40. Sufficient funding has been programmed into the Fiscal Year 18/19 Vehicle Replacement Fund budget for this capital acquisition.

Alternatives:

1. Direct staff to conduct a formal bid process.
2. Do not authorize the purchase and direct staff to continue the current method of asphalt application.

Recommendation:

Authorize the purchase of one (1) 6 ton hot asphalt patcher vehicle to Spaulding Mfg., Inc. of Saginaw, MI in the amount of \$207,317.40 by piggybacking on Houston-Galveston Area Council Contract No. SM10-16, with the finding that it is in the best interest of the City.

Attachments:

1. Quote
2. Picture

Prepared by:

/s/ Scarlett O. Harris

Scarlett O. Harris
Administrative Assistant

Submitted by:

/s/ Steven C. Kroeger

Steven C. Kroeger
City Manager

Reviewed by:

Department Head

DL

Finance

RB

City Attorney

TH via email

ATTACHMENT 1



CSLB #980409
 DIR 1000004282
 www.source-mme.com
 Toll Free 1-888-484-9968

October 3, 2018

City of Yuba City
 1201 Civic Center Blvd
 Yuba City CA 95993

Tel: 530-822-4644
 jmcDaniel@yubacity.net

Ship to: 1185 Market Street Yuba City CA 95991

Attention: Jack Mc Daniel, Street Maintenance Supervisor

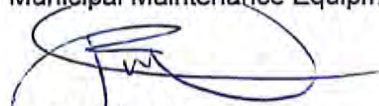
We are pleased to provide the enclosed contract pricing sheets off the H-GAC, Houston-Galveston Area Council Contract No. SM10-16 (www.hgacbuy.com) for the Spaulding Mfg., Inc. 6 Ton Auger Chassis Mount Hot Patcher for your review.

Summary:	Complete unit per attached H-GAC price sheet	
	Price F.O.B. Yuba City, CA	\$178,571.00
	7.25% Estimated Sales Tax	12,946.40
	Sub-Total	\$191,517.40
	Steel Surcharge	4,800.00
	Freightliner Chassis Charge	3,000.00
	Freight	<u>8,000.00</u>
	Total	\$207,317.40

- Spaulding Mfg., Inc. is the HGAC contract holder and all purchasing documents are to go directly to them. **The City's Purchase Order to be prepared and sent directly to Spaulding Mfg., Inc.**
 5366 East Road Saginaw, MI 48601
 Contact: Linda Kwapis Tel: 989-777-4550 Fax: 989-777-7430
 Email: linda@spauldingmfg.com
- Municipal Maintenance Equipment, Inc. is the local dealer and will provide on-site training, warranty support, and future service for the Steril-KONI products.
- Pricing includes delivery and on-site training.
- Normal delivery 120-150 days A.R.O., depending on stock at time of order.
- Terms: per HGAC Program.

Thank you for your interest in this fine product. Should you have any questions or need additional information, please let us know. We look forward to being of service.

Sincerely,
 Municipal-Maintenance Equipment, Inc.



James Wheeler,
 General Manager

Enclosure

4634 Mayhew Road
 Sacramento, CA 95827
 Office: 916-922-1101
 Fax: 916-922-1034

4750 Caterpillar Road, #D
 Redding, CA 96003
 Office: 530-243-4856
 Fax: 530-243-1447

1913 Nancita Circle
 Placentia, CA 92870
 Office: 714-528-8770
 Fax: 714-528-8744

1930 W. Winton Avenue, #8
 Hayward, CA 94545
 Office: 510-670-0230
 Fax: 510-670-9003



CONTRACT PRICING WORKSHEET
For Standard Equipment Purchases

Contract No.:

SM10-16

Date Prepared:

9/25/2018

This Worksheet is prepared by Contractor and given to End User. If a PO is issued, both documents MUST be faxed to H-GAC @ 713-993-4548. Therefore please type or print legibly.

Buying Agency:	City of Yuba/ Jack McDaniel	Contractor:	Spaulding Mfg Inc
Contact Person:	Mark Protine/ MME	Prepared By:	Linda Kwapis
Phone:	530-219-4546	Phone:	
Fax:		Fax:	
Email:		Email:	

Product Code:	Description:	6 Ton Auger Chassis Mount Hot Patcher
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A. Product Item Base Unit Price Per Contractor's H-GAC Contract: 62000

B. Published Options - Itemize below - Attach additional sheet if necessary - Include Option Code in description if applicable
(Note: Published Options are options which were submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
Propane Heat	2000	Cone Holder front bumper mount	250
Oil Jacketed	5500	2 Amber Strobe Lights	850
Hydraulic Tamper Lift	2400	Tool Box 64"X22"X60"	2750
40 Gallon Tack Tank	2750	Arrow Stick Directional Light	1020
Battery charger	810	Night LED Work Lights	350
Electric 220V Overnight heat	2990	Swivel Pan Rear	950
Solvent Tank for Shovels	280	Cab Control to Operate Top Doors	950
5 Piece Tool Holder	180	Freightliner chassis	87,801
Catwalk and Step for easy hopper access	1250		0
Spoils Bin	1250		
		Subtotal From Additional Sheet(s):	
		Subtotal B:	114331

C. Unpublished Options - Itemize below - Attach additional sheet if necessary
(Note: Unpublished options are items which were not submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
4 Frame Mini Strobe Lights	400	Tool Box 21" X 10.5"X8.6"	80
Hour Meter	80	Back Up Camera	1050
Wheel Chocks and Holders	80	Back Up Lights	160
20 Lb Fire Extinguisher	290		
2 Taillight Amber Strobe	100		
		Subtotal From Additional Sheet(s):	
		Subtotal C:	2240

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: 1%

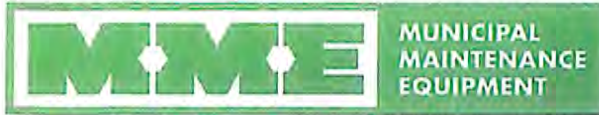
D. Total Cost before any other applicable Charges, Trade-Ins, Allowances, Discounts, Etc. (A+B+C)

Quantity Ordered:	1	X Subtotal of A + B + C:	178571	=	Subtotal D:	178571
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E. Trade-Ins / Special Discounts / Other Allowances / Freight / Installation / Miscellaneous Charges

Description	Cost	Description	Cost
steel surcharge	4800	Saginaw to Yuba	8000
Chassis included / drop ship chassis		* includes spaulding training to customer	
price includes mounting to chassis		SALES TAX 7.25%	12946.4
freightliner chassis charge	3000		
		Subtotal E:	28746.4

Delivery Date: 120 Days AC **F. Total Purchase Price (D+E):** 207317.4



CSLB #980409
DIR 1000004282
www.source-mme.com
Toll Free 1-888-484-9968

July 27, 2018

City of Yuba City
1201 Civic Center Blvd
Yuba City CA 95993

Tel: 530-822-4644
jmcdaniel@yubacity.net

Ship to: 1185 Market Street Yuba City CA 95991

Attention: Jack Mc Daniel, Street Maintenance Supervisor

We are pleased to provide the following quotation on the Spaulding Mfg., Inc. Truck Mounted Asphalt Heated Hauler for your review.

Each Spaulding 6-Ton Auger Truck Mounted Asphalt Heated Hauler complete with the following standard features:

- Automatic Temperature Control
- 12 Volt Battery
- Hydraulic Powered Rear Door
- B-Fold Hydraulic Top Doors
- Continuous Welds
- Hydraulic Powered by PTO from Truck
- 6 Ton Fully Insulated Hopper
- Triple Wall Construction
- Hopper Floor ¼" Steel
- Floor, all Four Walls Heated
- 10 Gauge Capping Channel and Corner Molding Add Structural Integrity to the Hopper
- All Wiring External to Hopper
- Paint: Sandblasted with Two Coats of Epoxy Primer and Urethane Finish
- NATM Compliant

Including the Following Selected Features:

- (2) 105,000 Minimum BTU Propane Fuel Source
- Oil Jacketed
- Hydraulic Tamper Lift
- 40 Gallon Tack Tank
- Electric Overnight Heat
- Battery Charger
- Solvent Tank for Shovels
- 5 Piece Tool Holder
- Catwalk and Step for Easy Hopper Access
- Spoils Bin small ¼ CY Gravity Dump
- Cone Holder
- (2) Amber Strobe Lights on Top Doors
- 64" x 22" x 60" Tool Box
- Arrow Stick Directional Light Control Box on Body
- Night LED Work Lights
- Swivel Pan Rear

4634 Mayhew Road
Sacramento, CA 95827
Office: 916-922-1101
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Fax: 510-670-9003



July 27, 2018
City of Yuba City
Spaulding 6-Ton Auger Truck Mounted Asphalt Heated Hauler Quotation
Page 2

- Cab Control to Operate Top Doors
- 4 Frame Mini Strobe
- Hour Meter
- Wheel Chocks and Holder on Fenders
- 20 Lbs. Fire Extinguisher ABC with Quick Release Canister
- (2) Tail Light Amber Strobes in STT Boxes at Rear
- 21" x 10.5" x 102" Tool Box
- Back Up Camera
- Back Up Lights in STT Boxes

Mounted on a new 2019 Freightliner M2 truck chassis complete with the following features:

- Cummins B6.7 260HP @ 2400 RPM Engine
- Allison 3500RDS Automatic Transmission with PTO Provision
- 36,000 GVWR
- 50 Gallon Fuel Tank
- Single Air Horn
- Driver's Side Hi-Back Air Suspension Seat
- Air Conditioning
- AM/FM with Bluetooth
- Painted White

Price F.O.B. Yuba City, CA	\$193,706.00
7.25% Estimated Sales Tax	<u>14,043.69</u>
Total	\$207,749.69

- Quotation includes delivery and on-site training.
- Normal delivery 90-120 days A.R.O., depending on truck chassis availability.
- Sales tax applicable at time of delivery will be shown on invoice.
- Terms: Net 30
- Quotation valid for 30 days.

Thank you for your interest in this fine product line. Should you have any questions or need additional information, please let us know. We look forward to being of service.

Sincerely,
Municipal Maintenance Equipment, Inc.

Mark Protine,
N. Division Ops & Sales Manager

ATTACHMENT 2

