



**CAL FIRE**  
**San Luis Obispo**  
**County Fire Department**

635 N. Santa Rosa • San Luis Obispo, CA 93405  
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www.calfireslo.org

Scott M. Jalbert, Unit Chief

February 26, 2020

**TO:** LOCSD Board of Directors  
**FROM:** George Huang, Battalion Chief  
**SUBJECT:** **Agenda Item 6G – 03/05/20 Board Meeting**  
Approve Purchase of Fire Engine

**DESCRIPTION:**

This staff note requests permission to purchase New Fire Engine for Station 15 – South Bay.

**STAFF RECOMMENDATION:**

This item will be approved along with the Consent Calendar unless it is pulled by a Director for separate consideration. If so, Staff recommends that the Board adopt the following motion:

***Motion: I Move to Direct Staff to Purchase One Spartan Fire Engine with Supporting Equipment from the Vehicle Replacement 9085 Budget, not to exceed \$625,000.***

**DISCUSSION:**

The current South Bay Fire Department Medic Engine 215 is a 1997 Pierce. CAL FIRE/SLO County Fire Department generally recommends that fire engines are replaced between 15 to 20 years of age. With the replacement of the Pierce Engine we will move Medic Engine 15, which is a 2013 Spartan Metro Star, into the reserve position.

Currently, Station 15 – South Bay has been funding a Los Osos CSD Vehicle Sinking Fund since approximately 2005. The amount is currently budgeted in Fund 301, line item 9085. There are adequate reserves in the Fire Fund to fund this purchase. A schedule titled the Los Osos CSD Vehicle Sinking Fund Schedule has been used to track when vehicles purchases should be made. The next engine purchase is scheduled in 2034.

**FINANCIAL IMPACT:**

Staff has been anticipating the purchase of a fire engine since the Vehicle Sinking Fund Schedule was created in 2012. Staff expects a total purchase amount to be \$595,522, and not to exceed \$625,000.

Respectfully Submitted,

By George Huang, North Coast Battalion Chief  
**CAL FIRE** / San Luis Obispo County Fire Department

Encl: Spartan Combined Quote (2 pages)  
HGAC Worksheet (1 page)



**CONTRACT PRICING WORKSHEET**  
For MOTOR VEHICLES Only

Contract No.:

FS12-19

Date Prepared:

1/23/2019

**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:	San Luis Obispo County	Contractor:	Spartan Motors USA Inc/Smeal Holding, LLC
Contact Person:		Prepared By:	Joel Konecky
Phone:		Phone:	402-443-9659
Fax:		Fax:	N/A
Email:		Email:	joel.konecky@spartanmotors.com
Product Code:	FS19EEC09	Description:	Pumper, Midship, 1250 GPM, Aluminum Body, Spartan Metro Star, 4-Door, Tilt Cab, Single Axle

**A. Product Item Base Unit Price Per Contractor's H-GAC Contract:** 421298

**B. Published Options - Itemize below - Attach additional sheet(s) 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
1 - Gladiator Cab IPO Metro Star	29741	297 - Mechanical Seals	670
25 - Cab Roof Trench	10442	298 - Upgrade to Hale TPM	6835
27 - Add Multiplex Control Screen	2168	305 - Foam System that Flows 2-5 GPM of Concentrate	14100
28 - Cab and Body to be Multiplexed	1997	311 - Single Foam Tank Refill System - Waterous/Hale/Foam P	3165
43 - Engine Block Heater	860	313 - 1 Auxiliary Pump, Waterous, E511-C	20141
72 - Change front wheels to aluminum	802	322 - Thermal Relief Valve	1361
73 - Change rear wheels to aluminum (per axle)	1756	350 - Add Deck Gun	3572
77 - Hub and Lug Nut Covers - Single	340	353 - Booster Reel	5963
105 - Q2 Siren	2598	401 - Dual Arm Ladder Rack	9780
108 - Bumper Tow Eyes - 2"	678	670 - Directional Light - LED	2360
167 - Upgrade Alternator to 360 A	1063	<b>Subtotal From Additional Sheet(s):</b>	32024
269 - 1500 GPM Midship IPO 1250 Midship	6677	<b>Subtotal B:</b>	159093

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

Description	Cost	Description	Cost
Upgrade Engine to 500 HP X12 w/4000 Series Allison	15131		
		<b>Subtotal From Additional Sheet(s):</b>	
		<b>Subtotal C:</b>	15131

**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:** 3%

**D. Total Cost Before Any Applicable Trade-In / Other Allowances / Discounts (A+B+C)**

Quantity Ordered:	3	X Subtotal of A + B + C:	595522	=	Subtotal D:	1786566
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**E. H-GAC Order Processing Charge (Amount Per Current Policy)** Subtotal E:

**F. Trade-Ins / Special Discounts / Other Allowances / Freight / Installation / Miscellaneous Charges**

Description	Cost	Description	Cost
California Tax 7.25% @ 43,175.61 each	129526.84		
		<b>Subtotal F:</b>	129526.84

**Delivery Date:** **G. Total Purchase Price (D+E+F):** 1916092.84



**EMERGENCY RESPONSE**

Charlotte, MI | Brandon, SD | Ephrata, PA | P: 517.543.6400  
SPARTANMOTORS.COM

Robert A Gorman  
Fire Captain, Hazmat Team Specialist  
San Luis Obispo County

Dear Robert:

Please see below proposal for Type 1 Fire Engine for San Luis Obispo County Fire Department. The Following also includes HGAC Fees of \$2,000 amortized per unit based on a three (3) unit order.

One (1) Type One Fire Engine per Specifications:	\$ 537,469.00
Estimated California Taxes 7.25%:	\$ 38,966.50
Tire Fee:	\$ 5.25
Document Fee:	\$ 40.00

Subtotal each: \$ 576,480.75

**Option 1:**

Add Each unit ordered "Advanced Protections System" (Airbags) to protect all seating positions.

	\$ 5,628.00
Estimated California Taxes 7.25%:	\$ 416.00

Subtotal each: \$ 6,151.00

**Option 2:**

Add Each unit ordered: Gladiator chassis, Cummins X12 500 HP, Allison 4000 EVS Transmission, Double Frame (Required with X12 Engine), EX225 Front disc brakes, and front tires Michelin XZY3 425/65R 22.5 (Also includes additional upgrades to chassis see chassis specification for additional information)

	\$ 51,713.00
Estimated California Taxes 7.25%:	\$ 3,749.00

Subtotal each: \$ 55,562.00

One (1) Type One Fire Engine per Specifications:	\$ 537,469.00
Option 1 – Advanced Protection System	\$ 5,628.00
Option 2 – Gladiator/X12/EVS4000	\$ 51,713.00
Tire Fee:	\$ 5.25
Document Fee:	\$ 40.00
HGAC:	\$ 667.00
<b>Subtotal (Pre Tax):</b>	<b>\$ 595,522.25</b>
Estimated California Taxes each 7.25%:	\$ 43,175.36
<b>Total Quantity x 3</b>	<b>\$1,916,092.84</b>

Pricing includes Travel Meals and Lodging for Two (2) designated personnel to attend the following meetings.

Pre-Construction Located in Brandon South Dakota Two (2) Days  
 Mid-Point inspection Located in Brandon South Dakota Two (2) Days  
 Final Inspection located in Brandon South Dakota One (1) Day per unit ordered

**Joel Konecky**

Account Manager, Spartan Motors  
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