RESOLUTION - ACTION REQUESTED 2020-676

MEETING: November 17, 2020

TO: The Board of Supervisors

FROM: Mike Van Loben Sels, Acting Fire Chief

RE: Vehicle Fire Engine Purchase

RECOMMENDATION AND JUSTIFICATION:
Authorize Vehicle Purchase of Three Type III (Wildland Style) Fire Engines at a cost of $328,177.98 each to Improve the Diversity and Ability for Wildland Type Fire Incidents in Support of Mariposa County Citizens and Partner Fire Agencies for a total amount not to exceed $984,599.96.

Requesting board approval to move forward in coordination with Mariposa County Public Works/Fleet for the purchase of three type III fire engines to diversify and start the replacement of current fleet. This style engine is the most commonly utilized by our Cal Fire partners within the county of Mariposa and State of California primarily for wildland and wildland urban interface firefighting, but also can be utilized for structural fire fighting. For wildland incidents, Mariposa County currently utilizes larger Type I style engine designed for structure fire fighting with limited capabilities due to size, hose compliments, and limited to no off road abilities, as well as a smaller Type VI engine designed for all types of emergencies and quick fire attack, however lacks hose compliment, pump capacity, and restricted water capacity. Purchase of three Type III wildland style engines through a "tag on" option of the Cal Fire contract with Boise Mobile Equipment (BME) can improve the capabilities of County Fire as well as provide an excellent option for our Cal Fire partners for rental of these engines during times their Type III engines are committed. This will also in turn generate revenue back to Mariposa County most likely more frequently than current options of offering Type I or VI engines for state mission wildland fire suppression.

BACKGROUND AND HISTORY OF BOARD ACTIONS:
Mariposa County Fire responds to a significant amount of wildland fires every year but yet our department has no adequate initial attack/extended attack wildland style engine. Every year the Madera-Mariposa-Merced Unit of Cal Fire seeks to rent Mariposa County Fire engines for coverage of stations or resource needs on wildland fires within Mariposa County. Purchase of these Type III engines will give Cal Fire as well as our California Mutual Aid system more options for the most appropriate engine to meet the requested needs.
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ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:
No purchase of Type III engines, maintain current capabilities for wildland suppression and current options for Assistance By Hire of equipment to our partner agencies.

FINANCIAL IMPACT:
expenditure of $984,599.96 from the 702 Fire Equipment Replacement Fund that has roughly 3.7 million designated for engine purchase/replacement only. Remaining balance of approx 2.7 million will be for continued replacement of fleet.

ATTACHMENTS:
BME quote_modle 34's  (PDF)
Model 34 with Freighliner Cab_Cal Fire build to be utilized  (PDF)
Mariposa County Fire Department in cooperation with Mariposa  (PDF)
referredenced title_14  (PDF)

RESULT:  ADOPTED [UNANIMOUS]
MOVER:  Merlin Jones, District II Supervisor
SECONDER: Miles Menetrey, District V Supervisor
AYES: Smallcombe, Jones, Long, Cann, Menetrey