

Olivehurst Public Utility District



Agenda Item Report

Meeting Date: August 19, 2021

Item description/summary:

Purchase of a New International Model 34 Fire Truck:

The fire department has two engines Engine 313 and Engine 326 used for responding to grass fires, mutual aid, and strike teams which are aging. Engine 313 is a 2004 International Model 25 (17 years old) and E 326 is a 1989 GMC Top Kick Fire Truck (32 years old).

Only one engine 313 is approved for responding to emergency calls, since E326 does not meet the requirements to pass the DOT inspection due to age and normal wear and tear. Currently, we are using E326 for training purposes only; however, we need an additional engine to replace our first out grass engine 313 and then surplus engine 326. The new grass engine will be the first out, this will allow us to use E 313 as a second out response vehicle and prolong the years of service for the community and fire station

I recommend purchasing a New Model 34 Fire Truck to replace our existing working first out engine E 313. I am recommending purchasing through Boise Mobile Equipment (BME), and use the "tag-on" to the State Contract for better pricing. BME offers a tag-on to the Cal-Fire and OES builds. This process will save time and money. The cost of the new Model 34 is around \$400,000.
California State Contract No.1-17-23-21B Supp9.

Fiscal Analysis:

See financial manager report on loan analysis

Employee Feedback

Staff is excited about the purchase of a new fire truck.

Sample Motion/ Staff Recommendation:

Consider approving the purchasing of a New Model 34 Fire Truck under California State Contract No.1-17-23-21B Supp9. Through Boise Mobile Equipment.(BME).by using Financial Manager recommendations on loan analysis.

Prepared by:

Fire Chief Randy York

Olivehurst Public Utility District



Agenda Item Staff Report

Meeting Date: August 19, 2021

Item description/summary:

Purchase of new fire engine:

The 2021-22 Preliminary Budget earmarks \$400,000 for the purchase of a new engine to update OPUD fire department's aging fleet. Accumulated strike team engine rental revenues of \$421,000 can be used towards this purchase. Hardrock Casino's collected in-lieu fees (\$85,860), and the unused future unemployment reserve of \$26,000 are an additional revenue sources. The OPUD fire department has current loan obligations to the administration for a total of \$189,798 for engine 314 and the command vehicle. Staff recommends to pay off outstanding balances and a new advance in the amount of \$200,000 with a term of 10 years and a 1.5% rate to provide gap funding for the purchase of the new engine.

Fiscal Analysis:

See attached

Employee Feedback

Sample Motion:

Prepared by: Karin Helvey – Financial Manager

Funding Uses				
New engine		400,000.00		
GF Advance- Engine 314		177,887.30		
GF Advance- Command Vehicle		11,911.09		
				\$ 589,798.39
Funding Sources				
GF Advance- New Engine		200,000.00		
Strike team Revenue		363,798.00		
In-Lieu Fees				Repayment source
Future Unemployment Reserve		26,000.00		
				\$ 589,798.00

	Date	08/01/2021	200,000.00	Loan Amount	Term	Rate
					10	1.50%
			(21,686.84)	Annual Payment		
	Date	Payment	Interest	Principal	Balance	
					\$200,000.00	
1	30-Jun-22	\$21,686.84	\$2,750.00	\$18,936.84	\$181,063.16	
2	30-Jun-23	\$21,686.84	\$2,715.95	\$18,970.89	\$162,092.28	
3	30-Jun-24	\$21,686.84	\$2,431.38	\$19,255.45	\$142,836.82	
4	30-Jun-25	\$21,686.84	\$2,142.55	\$19,544.28	\$123,292.54	
5	30-Jun-26	\$21,686.84	\$1,849.39	\$19,837.45	\$103,455.09	
6	30-Jun-27	\$21,686.84	\$1,551.83	\$20,135.01	\$83,320.09	
7	30-Jun-28	\$21,686.84	\$1,249.80	\$20,437.03	\$62,883.05	
8	30-Jun-29	\$21,686.84	\$943.25	\$20,743.59	\$42,139.46	
9	30-Jun-30	\$21,686.84	\$632.09	\$21,054.74	\$21,084.72	
10	30-Jun-31	\$21,686.84	\$316.27	\$21,084.72	(\$0.00)	



POOLED MONEY INVESTMENT ACCOUNT

➔ **Average Annual Yields**

Fiscal Year	Rates
71/72	4.880
72/73	5.550
73/74	8.970
74/75	8.620
75/76	6.370
76/77	5.870
77/78	6.700
78/79	8.520
79/80	10.540
80/81	10.780
81/82	12.070
82/83	10.450
83/84	10.408
84/85	10.715
85/86	9.081
86/87	7.435

Fiscal Year	Rates
87/88	7.874
88/89	8.669
89/90	8.655
90/91	8.013
91/92	6.196
92/93	4.707
93/94	4.387
94/95	5.532
95/96	5.706
96/97	5.599
97/98	5.699
98/99	5.344
99/00	5.708
00/01	6.104
01/02	3.445
02/03	2.152

Fiscal Year	Rates
03/04	1.532
04/05	2.256
05/06	3.873
06/07	5.121
07/08	4.325
08/09	2.224
09/10	0.651
10/11	0.495
11/12	0.382
12/13	0.307
13/14	0.249
14/15	0.269
15/16	0.434
16/17	0.754
17/18	1.376
18/19	2.266
19/20	1.934



POOLED MONEY INVESTMENT ACCOUNT

PMIA Average Monthly Effective Yields

2016	0.446	0.467	0.506	0.525	0.552	0.576	0.588	0.614	0.634	0.654	0.678	0.719
2017	0.751	0.777	0.821	0.884	0.925	0.978	1.051	1.084	1.111	1.143	1.172	1.239
2018	1.35	1.412	1.524	1.661	1.755	1.854	1.944	1.998	2.063	2.144	2.208	2.291
2019	2.355	2.392	2.436	2.445	2.449	2.428	2.379	2.341	2.28	2.19	2.103	2.043
2020	1.967	1.912	1.787	1.648	1.363	1.217	0.92	0.784	0.685	0.62	0.576	0.54
2021	0.458	0.407	0.357	0.339	0.315	0.262						



112.00
ESTIMATED
IN-SERVICE
HEIGHT
(NOT TO EXCEED 113')

31'
ANGLE OF APPROACH
(MIN 30)

118.90

183.00 WB
(MIN 179, MAX 190)

64.10

316.65
(NOT TO EXCEED 320')

