Olivehurst Public Utility District

Agenda Item Staff Report



Meeting Date: June 18, 2020

Prepared by:

John Tillotson, P.E., General Manager

item description/summary:
Discuss using CFD proceeds to repair 3 sub-standard manholes that do not meet OPUD
specifications and have not been accepted by OPUD. The 3 manholes were installed by the Plumas
Lake Owners Group (PLOG) back around 2004-2005 and OPUD has no record of accepting them. The
manholes do not meet OPUD standards and will need additional work before we can accept them for
use. Kent MacDiarmid from PLOG suggested that proceeds from CFD 2002-1 be used to repair the
manholes since that is an approved use. Please see attached letter from Mr. MacDiarmid stating that
PLOG has no objections to the use. Lennar will complete the repairs and then request reimbursement
from the CFD. The 3 manholes are located in Lennar's River Oaks North Village 1.
Fiscal Analysis:
Cost estimate is about \$111,000 for the repairs. The CFD currently can support that funding.
Employee Feedback
None
Sample Motion:
Move to approve reimbursement of repairs to the 3 manholes described above from CFD 2002-1 to
Lennar.

Marques General Engineering

General Engineering Contractor Contractors License #774007

Extra Work Estimate

Customer:	River Oaks North Village 1	MPI Project #	1925		
Requested By:		Date Performed	Date Performed		
Foreman:	Perry Costanzo	PO#	EWA#		
Location of Work	:: Sugarstick Drive	CCO#	Lot#		
Inspector:		Station#			

DESCRIPTION OF WORK:

Remove and Replace existing SS manholes (3EA) due to deficient base thickness per OPUD request, assumes the pipe will be

transitioned from clay to PVC.

EQUIPMENT				
Marques Equipment #	Equipment	Hours	Hourly Rate	Ext. Amount
	Pickup w/ Tools	40	\$ 40.00	\$ 1,600.00
	CAT 349	40	\$ 220.00	\$ 8,800.00
	CAT 950 Loader	40	\$ 130.00	\$ 5,200.00
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
			Sub-Total	\$ 15,600.00

MATERIAL / SUBCONTRACTED WORK / OTHER WORK

Description	No. Unit	Unit Cost Ext. Amo		ct. Amount
MH incl. base, barrel, cone (EA)	3	\$ 2,061.33	\$	6,184.00
Disposal of Debris (LS)	1	\$ 2,000.00	\$	2,000.00
Dewatering System (WK)	8	\$ 4,984.00	\$	39,872.00
Backfill (TN)	220	\$ 25.00	\$	5,500.00
TV Inspection (HR, 4HR Min)	4	\$ 750.00	\$	3,000.00
Coupling Bands Clay-PVC 8 IN	6	\$ 61.00	\$	366.00
			\$	-
			\$	-
			\$	
			\$	-
			\$	-
		Sub-Total	\$	56,922.00

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Class	Labor	Hours		Но	urly Rate	Ex	rt. Amount
		8	O.T.	\$	160.00	\$	1,280.00
F/M	Foreman	32	Regular	\$	120.00	\$	3,840.00
		16	O.T.	\$	158.00	\$	2,528.00
OP	Operator	64	Regular	\$	118.00	\$	7,552.00
		24	O.T.	\$	110.00	\$	2,640.00
LABOR	Laborer	96	Regular	\$	85.00	\$	8,160.00
			O.T.			\$	-
			Regular			\$	-
			O.T.			\$	-
			Regular			\$	-
			O.T.			\$	-
			Regular			\$	-
			O.T.			\$	=
			Regular			\$	-
			O.T.			\$	-
			Regular			\$	-
			O.T.			\$	-
			Regular			\$	-
			O.T.			\$	-
		_	Regular			\$	-
			Sub-Total			\$	26,000.00

TOTAL COST OF EQUIPMENT 15,600.00 TOTAL COST OF LABOR 26,000.00 TOTAL COST OF MATERIAL / SUBCONTRACTED WORK / OTHER WORK 56,922.00 SUB-TOTAL 98,522.00

SURCHARGE % ON LABOR COST SURCHARGE % ON EQUIPMENT, MATERIAL, AND OTHER WORK COST **OVERHEAD & PROFIT**

	\$ -
10%	\$ 7,252.20
5%	\$ 4,926.10

AUTHORIZED BY:

DATE OF AUTHORIZATION:

TOTAL DUE THIS REPORT \$ 110,700.30