

AGENDA STAFF REPORT

MEETING NAME: REGULAR BOARD MEETINGS

MEETING DATE(S): JULY 11 & 15, 2024

FROM: ERIC WECK, P.E., ENGINEERING MANAGER

FOR: ACTION X DIRECTION _____ INFORMATION _____



CONTRACT AMENDMENT NO. 1 WITH LEGEND PUMP AND WELL SERVICE INC. AND CAPITAL PROJECT BUDGET AUGMENTATION FOR WELL 34 REHABILITATION

STAFF RECOMMENDATION

Authorize the General Manager to execute Contract Amendment No. 1 with Legend Pump and Well Service Inc. for well 34 in the amount of \$30,000.00 from \$622,228.20 to \$652,228.20, augment the capital improvement budget for Job No. 11742 in the amount of \$50,000.00 from \$694,000.00 to \$744,000.00, and do all things necessary to complete the project.

SUMMARY

Construction of the Well 34 Rehabilitation Project began in November 2023 and included rehabilitation of the well pump. Following the Well 34 test pumping, it was determined that Booster Pumps No. 1 and No. 2 were non-operational and subsequently were pulled and inspected to identify repairs needed. It was determined that Booster Pumps No. 1 and No. 2 required new downhole equipment including new pump bowl assemblies, line shafts, column pipe and a motor rebuild was also recommended. The contractor provided a change order request to complete the rehabilitation work for Booster No. 1 and No. 2. Given said work is out of scope, and the amount exceeds the available contingency, a contract amendment is required to complete the booster rehabilitation work prior to completing the remaining contract work.

ANALYSIS

Given the booster pumps have not been in operation for some time, the inspection report showed heavy corrosion along pump components and column pipe sections; replacement of downhole components is recommended along with a motor rebuild. The boosters are a key component for the well to contribute to MSWD’s water distribution system.

FISCAL IMPACT & STRATEGIC PLAN IMPLEMENTATION

The current capital improvement budget is \$694,000.00 to cover the construction of Well 34 rehabilitation. The proposed increase in project costs will require an increase in budget to \$744,000. The contract amendment will cover the costs for Booster No. 1 and No. 2 rehabilitation. This action is consistent with Strategic Plan Goal 4.3, Maintain and renew assets while facilitating strategic Capital Improvements.

ATTACHMENTS

Legend Pump and Well Service Inc. Original Contract
Contract Amendment No. 1

FINANCIAL DATA		
Cost Associated with this action:	\$50,000.00	
Current FY cost:	\$157,426.00	
Future FY cost:	\$0.00	
Is it covered in current year budget:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Budget adjustment needed:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
If yes, year needed:	FY24/25	
All previous contracts including dates, amounts and board approvals are attached or have been made available.		
FUNDING SOURCES		
Source of funds:	DevelopmentDeposit	
BID/Job#	11742	
Current BID/Job balance	\$107,426.00	
Balance remaining if approved:	\$157,426.00	