



Town Council Agenda Report

Date: July 28, 2020 Item No. 5

To: Honorable Mayor and Town Council

Subject: CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES FOR THE APPLE VALLEY DESERT WATER REUSE PROJECT - CONTRACT AMENDMENT NO. 2.

From: Douglas Robertson, Town Manager

Submitted by: Brad Miller, Town Engineer
Engineering Department

Budgeted Item: Yes No N/A

RECOMMENDED ACTION

Approve Amendment No. 2 to the June, 2019, agreement between the Town of Apple Valley and Parsons Transportation Group for Construction Management and Inspection Services on the Apple Valley Desert Water Reuse Project for an amount not-to-exceed \$57,940.00.

BACKGROUND

On June 25th, 2019, the Town of Apple Valley entered into an agreement with Parsons Transportation Group for Construction Management and Inspection Services on the Apple Valley Desert Water Reuse Project for an amount not-to-exceed \$385,467.00. Parsons services were based on an expected 165 working days (33 weeks) construction schedule and construction activities were anticipated to be completed by the end of March 2020.

On April 14, 2020, Town Council approved Amendment no. 1 for an amount not-to-exceed \$133,530.00 to extend services through the end of May 2020. Through collaboration between the Town and Parsons the approved amendment no.1's budget was managed to cover expenses through the end of June, lasting one additional month.

ANALYSIS

The purpose of Amendment no. 2 is to support additional construction management and inspection services for the project. Reasons for such impacts to the project scope, schedule and budget are as follows:

- Per Victor Valley Water Reclamation Authority's (VWVRA) request in May, the project added electrical work at the Programmable Logic Controller location. This resulted in additional cost and time impact to the project.
- There was a delay by SCE/Christensen Brothers (CB) coordination regarding completion of electrical services to the project. This resulted in additional time impact to the project.
- There was delay in providing potable water by Liberty Utilities for hydrotesting the tanks.
- VWVRA requested CB's electrical contractor to perform additional work, which impacted the overall project completion date.
- Due to additional scope of work, our resident engineer had to spend additional hours in reviewing and processing the additional change orders (32 Potential Change Orders).
- The additional fee includes as needed inspection and part time RE services through end of August 2020. The services include inspection, coordination with other agencies, weekly meetings, punch list items, review and processing change orders. The fee also includes additional hours for the construction manager to provide support during final change orders and closeout.

The amendment's additional fee, for an amount not-to-exceed \$57,940.00, includes Construction Management, Resident Engineer and Inspection services through the end of August 2020. The amendment brings the contract amount to a total of \$576,937.00, which equates to 15.9% of the construction amount and is within industry average.

FISCAL IMPACT

After current budget analysis, staff determined that there are sufficient Waste Water funds to support this amendment.

ATTACHMENTS

- A. Parsons amendment request letter with breakdown of additional tasks, hours and amounts.

Attachment A

Parsons amendment request letter

July 14, 2020

Mr. Brad Miller
Town of Apple Valley
Engineering Division
14955 Dale Evans Parkway
Apple Valley, CA 92307

Subject: Recycled Water Conversion Construction Management and Inspection Services for the Apple Valley Desert Water Reuse Project – Amendment Number 2

Dear Brad,

This letter is to request for Amendment Number 2 to support the additional construction management and inspection services for the Recycled Water Conversion project.

As you are aware, the project completion is delayed due to various reasons, which are listed below:

1. VVWRA requested additional electrical work at the PLC location in May 2020. This resulted in an additional cost and time impact to the project.
2. There was a delay by SCE/Christensen Brothers (CB) coordination regarding completion of electrical services to the project. This resulted in additional time impact to the project.
3. There was delay in providing potable water by Liberty Utilities for hydrotesting the tanks.
4. VVWRA requested CB’s electrical contractor to perform additional work which impacted the overall project completion date.
5. Due to additional scope of work, our resident engineer had to spend additional hours in reviewing and processing the additional change orders (32 PCOs).
6. The additional fee includes as needed inspection and part time RE services through end of August 2020. The services include inspection, coordination with other agencies, weekly meetings, punch list items, review and processing change orders. The fee also includes additional hours for the construction manager to provide support during final change orders and closeout.

A detailed breakdown of the additional tasks, hours, and amounts for the added scope is attached. The following table summarizes the existing budget along with costs for the additional work:

Original Contract Amount:	\$385,467
Previously approved Amendment No: 1	\$133,530
Amendment Number 2	\$57,940
Revised Contract Amount:	\$576,937

We appreciate this opportunity to continue to work with you and look forward to the successful completion of this project. If you have any questions, please call me at (909) 218-3650 or on my cell at (909) 782-0460.

Sincerely,



Ernest A. Figueroa, JD, RLA
Project Manager
Ernie.figueroa@parsons.com

