



Interoffice Memorandum

April 7, 2020

TO: Mayor Jerry L. Demings
and the Board of County Commissioners

FROM: Carrie Mathes, CFCM, CPPO, C.P.M., Manager, Procurement
Division

CONTACT: Andres Salcedo, P.E, Deputy Director, Utilities Department
(407) 254-9719

SUBJECT: Amendment No. 1, Contract Y14-905, Task Authorization No. 7,
Project Control Services for Contract Compliance and Quality
Assurance for the South Water Reclamation Facility (SWRF) Phase
V Expansion, Continuing Water and Wastewater Program
Management Services

ACTION REQUESTED:

Approval of Amendment No. 1, Contract Y14-905, Task Authorization No. 7, Project Control Services for Contract Compliance and Quality Assurance for the South Water Reclamation Facility (SWRF) Phase V Expansion, Continuing Water and Wastewater Facilities Program Management Services, with Carollo Engineers, Inc. in the total not-to-exceed amount of \$164,187.17, for a revised total amount of \$627,463.

PURPOSE:

Under task authorization No. 7, Carollo Engineers, Inc. has been providing project control services since 2015 in support of contract compliance and quality assurance for the South Water Reclamation Facility (SWRF) Phase V Expansion Project for Orange County Utilities (OCU). Due to unexpected and justifiable construction delays, OCU has requested an amendment to the original task authorization for up to an additional 12-month period, in the amount of \$164,187.17. This project is located in District 6.

DISCUSSION:

Carollo Engineers, Inc. and its team provide project control services during the construction of SWRF Phase V expansion that includes project control services and assisting the County's management staff with schedule management, document and cost control. The original task authorization was awarded in the amount of \$463,275.83. Since inception of the original task authorization, construction delays for SWRF Phase V have included numerous unforeseen conditions such as:

- Concrete raw wastewater influent channels were found to have corroded severely since originally constructed. This required rehabilitation and recoating of each channel
- The pretreatment (grit removal structure) required construction of an extensive bypass system in order to take the structure out-of-service. Numerous gates to control flow were found to be inoperative, therefore a complete bypass was required.

Page 2

Amendment No. 1, Contract Y14-905, Task Authorization No. 7, Project Control Services for Contract Compliance and Quality Assurance for the South Water Reclamation Facility (SWRF) Phase V Expansion, Continuing Water and Wastewater Program Management Services

- Contractor has encountered numerous unforeseen conflicts with piping and electrical conduits that were not shown on the record drawings.

Due to the delay, additional effort for project controls has been requested to complete the project.

The cost of the additional services have been determined fair and reasonable as the total cost is proportional to the original fee.

In accordance with the Procurement Procedures Manual, the Procurement Manager is authorized to approve individual task authorizations within the overall scope of the continuing contract up to \$500,000.

The Procurement Committee shall be authorized to review and provide preliminary approval of individual task authorizations within the overall scope of the continuing contract beyond the procurement manager's approval authority. The Board has the final authority for such task authorizations.

In accordance with the above, the Procurement Committee review and approved this item on March 2, 2020.