



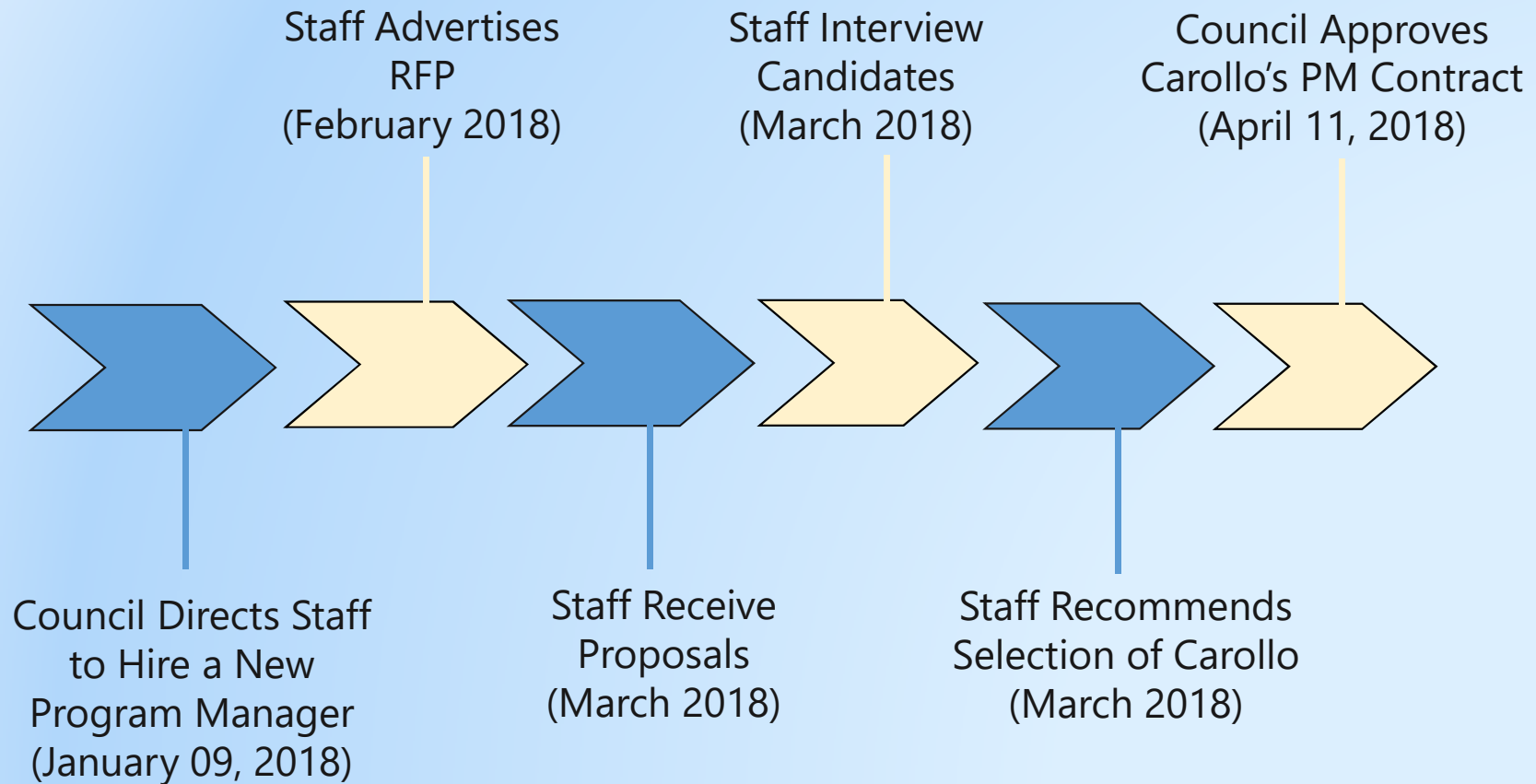
Item C-1 Approval of Water Reclamation Facility Program Management Contract Amendment No. 1

Morro Bay, CA
November 27, 2018

Recommendations

- **Take Action:** Staff recommends the City Council authorize the Public Works Director to sign Amendment No. 1 (Attachment 1) to the existing agreement with Carollo Engineers, Inc., dated April 11, 2018 for program management of the Water Reclamation Facility (WRF) Program in an increased amount of \$1,606,948.

Background



Carollo's Program Management Contract



- Duration: April 11, 2018 through December 31, 2022
- Estimated Total Value: \$7.7M
- Initial Authorization: \$292,000 (through December 2018)
- Amendments: Annual for each fiscal year

Carollo's Program Management Contract



- Potential List of Services

- Technical oversight
- Team coordination
- Budget management
- Schedule management
- Construction management/oversight
- Public outreach
- Funding support

Carollo's Program Management Contract



	Phase 1 (Program Confirmation)	Phase 2 (Program Implementation)	Phase 3 (Program Oversight)
Critical Tasks	<ul style="list-style-type: none"> • Program Assessment • Technical Evaluation • Design-Build Procurement • Program Controls Plan • Team Integration Plan • Routine Program Updates 	<ul style="list-style-type: none"> • Funding Support • Permitting Support • Program Controls • Routine Program Updates • Technical Design Oversight 	<ul style="list-style-type: none"> • Funding Support • Permitting Support • Program Controls • Construction Management/Oversight
Estimated Level of Effort	\$292,000 (Actual)	\$2,400,000	\$5,000,000
	April 2018 – December 2018	January 2019 – December 2019	January 2019 – December 2022



Phase 1 Update

Phase 1 Tasks Overview



- Program Assessment
- Technical valuation
- Design-Build Procurement Support
- Program Controls Plan
- Program Team Integration
- Routine Program Update Meetings

Program Assessment

- Program is on track
 - Technical
 - Procurement
 - Financial
 - Regulatory/permitting
 - Political/stakeholder outreach



“...overall assessment of the PROGRAM and determine to what degree the CITY is on track towards meeting its goals and objectives.”

Technical Evaluation

- Program is compatible with key factors
 - Current/future treatment requirements
 - Drinking water supply options
 - Environmental requirements
 - Conveyance facilities review



“...conduct a re-evaluation of the current PROGRAM technical approach in order to confirm whether it is compatible with factors.”

Design-Build Procurement Support

- Technical evaluation
- Financial evaluation
- Strategy development
- Proposal ranking
- Selection
- Contract negotiations



Program Controls Plan

- New internal program management system
 - Transition from Procore to SharePoint savings (annual savings of \$40,000)
- Program reporting format developed



“...confirm whether the CITY and its technical consultants are employing the proper tools and processes to monitor and report on the progress of the PROGRAM.”

Program Team Integration

- MKN
- ESA
- Far Western
- Kestrel Consulting
- Bartle Wells Associates
- RRM Design Group
- The Ferguson Group



“...PROGRAM MANAGER will review the scopes of work and milestone schedules for all members of the CITY'S existing technical team.”

Routine Program Update Meeting

- City Council
- WRFCAC
- Planning Commission
- CFAC



“...to keep the public and City Council up to date on the progress of the PROGRAM during Phase 1...”



Financial Impact

Carollo's Program Management Contract



	Phase 1 (Program Confirmation)	Phase 2 (Program Implementation)	Phase 3 (Program Oversight)
Critical Tasks	<ul style="list-style-type: none"> • Program Assessment • Technical Evaluation • Design-Build Procurement • Program Controls Plan • Team Integration Plan • Routine Program Updates 	<ul style="list-style-type: none"> • Funding Support • Permitting Support • Program Controls • Routine Program Updates • Technical Design Oversight 	<ul style="list-style-type: none"> • Funding Support • Permitting Support • Program Controls • Construction Management/Oversight
Estimated Level of Effort	\$292,000 (Actual)	\$2,400,000	\$5,000,000
	April 2018 – December 2018	January 2019 – December 2019	January 2019 – December 2022

Phase 2 Budget



Task	Description	Cost	
6	Routine Program Update Meetings	\$	188,447
7	Program Management Oversight	\$	17,389
8	Program Controls	\$	162,596
9	Funding Support	\$	77,632
10	Permitting Support	\$	499,242
11	Public Outreach	\$	181,246
12	Conveyance Facilities Design Oversight	\$	107,478
13	WRF Onsite Design-Build Support	\$	372,918
Total		\$	1,606,948

Program Budget Summary



- FY 18/19
 - \$9.4 million budgeted
 - \$250,000 spent to date
- WRF Program to Date
 - \$5.8 million
- Program Management for Phase 2
 - \$1.6 million in expenses for Phase 2 to be incurred in FY 18/19 and FY19/20
 - All covered in \$126 million program budget

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Questions and Discussion