Inland Empire Brine Line

Service Contracts RFPs
March 6, 2018
Recommendation

- Direct staff to issue Requests for Proposals (RFPs) for the Inland Empire Brine Line service contracts.
Service Contracts

- **Pipeline cleaning**: Vacuum trucks, water trucks, and traffic control for Brine Line cleaning operations.
- **Line draining and emergency response**: Tanker trucks for line draining during planned maintenance and emergencies, as well as material support during SSOs.
- **Debris hauling and disposal**: Removal of dewatering bins and hauling to disposal site.
- **Pipeline inspection (CCTV)**: Line inspection as required per the Brine Line Sewer System Management Plan.
- **Flow meter calibration**: Annual calibration of dischargers flow meters.
- **Surveying**: On-call surveying services as required.
<table>
<thead>
<tr>
<th>Activity</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commission Approves RFPs</td>
<td>3/6/2018</td>
</tr>
<tr>
<td>Issue RFPs</td>
<td>3/7/2018</td>
</tr>
<tr>
<td>Pre-Proposal Meetings</td>
<td>3/28/2018</td>
</tr>
<tr>
<td>RFP Due Date</td>
<td>4/12/2018</td>
</tr>
<tr>
<td>Commission Approval</td>
<td>5/15/2018</td>
</tr>
</tbody>
</table>
### Cost Estimate

<table>
<thead>
<tr>
<th>Service</th>
<th>Estimated Cost (in US$ per year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pipeline cleaning</td>
<td>$225,000</td>
</tr>
<tr>
<td>Line draining and emergency response</td>
<td>$50,000</td>
</tr>
<tr>
<td>Debris hauling and disposal</td>
<td>$40,000</td>
</tr>
<tr>
<td>Pipeline inspection</td>
<td>$85,000</td>
</tr>
<tr>
<td>Flow meter calibration</td>
<td>$20,000</td>
</tr>
<tr>
<td>Surveying</td>
<td>$30,000</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$450,000</td>
</tr>
</tbody>
</table>
Recommendation

- Direct staff to issue Requests for Proposals (RFPs) for the Inland Empire Brine Line service contracts
Inland Empire Brine Line
Reach 4D Rehabilitation Work Plan

Item 5.B.
March 6, 2018
Reach 4D Work Plan

- Recommendation to Commission
  - Authorize the GM to execute a GSA and Task Order No. W&C327-01 with Woodard & Curran in an amount not to exceed $237,981 to provide engineering services for the Reach 4D Work Plan, including a 5% contingency for field investigation related changes ($11,332).
Background
Background

Inland Empire Brine Line, Reach IVD and IVE

Exposed Concrete Pipe Invert

T-Lock Liner Termination

Project Boundaries
Reach 4D Work Plan
Scope of Work

- Field Investigation to Confirm Pipe Condition and Extent of the Problem
- Evaluate and Recommend Potential Repair Methods
- Identify Work Area Requirements
- Identify CEQA Requirements
- Prepare Preliminary Schedule and Cost Estimate
Selection Process

- 4 Proposals Received
  - Woodard & Curran
  - Dudek
  - Stantec
  - HDR
- Member Agency Staff on Selection Committee
- All 4 Firms Selected for Interview
- Selection based on scoring of the proposals, interviews, and fee proposal
Selection Process

<table>
<thead>
<tr>
<th>Firm</th>
<th>Fee Proposal</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Woodard &amp; Curran</td>
<td>$197,630</td>
<td>90</td>
</tr>
<tr>
<td>Dudek</td>
<td>$481,880</td>
<td>83</td>
</tr>
<tr>
<td>Stantec</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>HDR</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

- Woodard & Curran selected as most qualified
- Additional meeting to discuss scope, allocation of billing hours
  - Revised fee estimate $226,649
  - 5% reduction in billing rate (Project Manager, Project Engineer)
Reach 4D Work Plan RFP

- **Recommendation to Commission**
  - Authorize the GM to execute a GSA and Task Order No. W&C327-01 with Woodard & Curran in an amount not to exceed $237,981 to provide engineering services for the Reach 4D Work Plan, including a 5% contingency for field investigation related changes ($11,332).
OWOW PLAN UPDATE 2018

AGREEMENT WITH US DOI BUREAU OF RECLAMATION
HOT OFF THE PRESS
May
Draft PSP for Prop 1 IRWM Implementation in grants

May - June
Three regional meetings about draft PSP

June
Draft PSP Comments Close

Summer
Final PSP Released

Summer – December
Regional Consultation

December 2018
Grant Proposals Due
Call for projects for inclusion in the OWOW Plan Update 2018
- Open Mar 15 (?)
- Includes imported data

Call for projects that seek to compete for Prop 1 Grants
WHY HAVE YOUR PROJECT IN OWOW PLAN UPDATE 2018?

- Preparing
  Preparing to compete for IRWM implementation grants

- Complying
  Complying with Stormwater Resources Management Planning Act

- Supporting
  Supporting pursuit of other funding opportunities

- Seeking
  Seeking prestige or visibility for a project or program

- Simplifying
  Simplifying effort to build collaboration or multi-benefit project
PROPOSED PRINCIPLES FOR THE CALL FOR PROJECTS FOR INCLUSION IN THE PLAN

01
All projects that meet threshold of requested information will be included. Judicious use of the term “required”.

02
Project proponents must assert and describe how projects help achieve the OWOW Plan Update 2018 Goals & Objectives

03
All project information, once submitted, will be visible to the public on a map and within the database

04
Other project databases will be input directly to the OWOW database, insofar as is technically feasible
OWOW PLAN UPDATE 2018
AGREEMENT WITH US DOI BUREAU OF RECLAMATION
OWOW 2.0 PLAN AND THE SANTA ANA BASIN STUDY

- Bureau of Reclamation completed a Basin Study which supported OWOW 2.0 Plan
SCOPE OF ASSISTANCE FOR CONTRIBUTED FUNDS AGREEMENT FOR OWOW PLAN UPDATE 2018

1. Update of regional hydroclimate analysis using best global climate model.

2. Hydrological modeling for climate impact on supply, demand and flood frequency within model time horizon.

3. Update answers to questions posed in OWOW 2.0 Plan
01
Ensure most current climate data is available for the OWOW Plan Update 2018

02
Update answers to climate change impact questions posed to Reclamation scientists in OWOW 2.0 Plan

03
Support spatial prioritization of climate vulnerabilities, a key deliverable of the Climate Risk & Response Pillar

04
Assist with achieving compliance with the 2016 IRWM Plan Standards
RECOMMENDATION

- Using funds budgeted for consultant support of the OWOW Plan Update 2018
- Authorize the General Manager to execute Contributed Funds Agreement No. R18CF65002 with the Bureau of Reclamation for the SAWPA One Water One Watershed Hydroclimate Analysis.