

## Draft Design-Build Request for Proposals

*WRFCAC*

*January 11, 2018*

### Purpose

- Provide staff with input on Draft RFP
- Provide general comments and/or recommendations for City Council
- Invite detailed comments or edits to be submitted to staff for review

## RFP Schedule



- January 16: WRFCAC final comments
- January 17: City Council Study Session
- January 23: City Council review, scheduled release of RFP

## Focus Areas



- Evaluation Criteria
- Allowance
- Submittal Requirements

## Proposal Evaluation Criteria



Proposals will be evaluated based on these criteria and weighting:

Criterion	Possible Score (DRAFT RFP)	Possible Score (REVISED)
Management Approach	5	
Quality Control & Quality Assurance	10	
Schedule and Cost Controls	15	
Team/City Collaboration and Integration	10	
Design Development and Management	15	
Project Sequencing and Scheduling	5	
Technical Proposal	20	
Price Proposal and Life-Cycle Cost	20	
<b>Total</b>	<b>100</b>	<b>100</b>

## Proposal Evaluation Criteria



### MANAGEMENT APPROACH

- Understanding of project goals
- Understanding of project challenges and proposed mitigation strategies
- Risk register and mitigation strategies
- Unique approaches, strengths, resources of team and members
- Management strategies for subconsultants and subcontractors

### QUALITY ASSURANCE & QUALITY CONTROL

- Overall QA/QC approach for design and construction
- Proposed QA/QC process and tools
- Reporting and functional relationships
- Commitment to safety and innovations to enhance safety
- Various safety plans

## Quality Control/Quality Assurance



- QC
  - Ensures compliance with standards of material and workmanship (ex. specifications)
  - Ensures facility performs according to the design
  - Consists of observation techniques, activities, and tests
- QA
  - Activities to ensure quality requirements are fulfilled
  - Provides confidence quality requirements will be met
  - Examples: Document control, permit management, ensuring materials are approved

## Proposal Evaluation Criteria



### SCHEDULE AND COST CONTROLS

Budget control and reporting

---

Management/change control process

---

Risk management process

---

Cash flow reporting process and bases

---

Plan for tracking and correctly billing Federal and State loans and grants

---

Document control system, ensuring compatibility with City's Procore system

### TEAM/CITY COLLABORATION

Approach to creating a collaborative environment


---


Ideas and innovations to enhance and foster collaboration

---

Conflict resolution approach

---

Proposal Evaluation Criteria		
<b>DESIGN DEVELOPMENT AND MANAGEMENT</b>	Design management approach, commitment to excellence & communication with Owner	
	Identify challenges in design development, and methods to address	
	Identify challenges in scheduling the construction, and methods to address	
	Tools to optimize sequencing and coordination of work	
	Assumptions and constraints for proposed schedule	
<b>PROJECT SEQUENCING AND SCHEDULING</b>	Project schedule with key milestones, specific details, and list of assumptions	
	Meet Owner’s completion date and promote efficiency	
	Approach to scheduling and construction sequencing	
	Identify challenges in scheduling and methods to address	

Proposal Evaluation Criteria		
<b>Technical Proposal</b>	Proposed process flow diagram, hydraulic profile, and electrical single line diagram	
	Facility process and equipment unit capacities, including influent and effluent quality	
	Major equipment and complete proposal form for each system	
	Preliminary site plan and equipment layouts	
	Performance guarantee	
<b>Price Proposal &amp; Life Cycle Costs</b>	Total Guaranteed Maximum Price	
	Power consumption & energy costs	
	Chemical consumption and costs	
	O&M and repair costs	
	Total life cycle costs	

## Allowance



- Identifying allowances in the RFP allocates risk appropriately and reduces costs to the City
- Proposed allowances include:
  - Environmental mitigation for unforeseen conditions from EIR or permitting: \$1,000,000
    - Anticipated mitigation measures are provided in RFP and must be accounted for in proposed price

## Required Submittals



- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>• <b>Technical Proposal</b> <ul style="list-style-type: none"> <li>• Overall Management Approach</li> <li>• Subcontractor Procurement Approach</li> <li>• Quality Assurance/Quality Control</li> <li>• Project Controls and Cost Tracking</li> <li>• Controls Challenges and Solutions</li> <li>• Collaboration and Integration</li> <li>• Design Development and Management</li> <li>• Project Sequencing and Scheduling</li> <li>• Proposed Design</li> <li>• Performance Guarantee</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• <b>Price Proposal</b> <ul style="list-style-type: none"> <li>• Total Cost Plus with Guaranteed Not to Exceed Amount</li> <li>• Cost Plus Proposal Table</li> <li>• Life Cycle Cost Analysis</li> </ul> </li> </ul> |
|---|---|



## Questions and Discussion