



AGENDA

**WASTEWATER SUBCOMMITTEE
FEBRUARY 4, 2016 8:30 A.M.
PINOLE CITY HALL, COUNCIL CHAMBERS
2131 PEAR STREET
PINOLE, CA 94564**

- I. CALL TO ORDER-PLEDGE OF ALLEGIANCE**
- II. ROLL CALL**
- III. INTRODUCTIONS**
- IV. APPROVAL OF MINUTES FROM JANUARY 7, 2016**
- V. CITIZENS TO BE HEARD-FOR ITEMS NOT ON THE AGENDA**
- VI. RECOMMENDATION OF APPROVAL ON AMENDMENT TO THE CAROLLO CONTRACT**
MIKE WARRINER
 - (A) Breakdown of Task #5 to Carollo Proposal - PW Duties now Task #7
 - (B) Amended costs related Task #6 - Administration of the Project Labor Agreement
- VII. REVIEW AND RECOMMEND APPROVAL OF A CONTRACT WITH HDR**
AL PETRIE
 - (A) Proposal related to Engineering Review during construction
- VIII. RECOMMENDATION ON AWARD OF THE PROJECT BIDS**
MIKE WARRINER
 - (A) Receive a verbal update and Recommend Award of the Bid

IX. STATUS OF THE REVOLVING LOAN

MICHELLE FITZER

- (A) Approve Revised Pre-Design and Construction Project Budget
- (B) Receive a Verbal Update on State Loan Application

**X. ADJOURN TO THE NEXT REGULAR SUB-COMMITTEE MARCH 3, 2016 IN
HERCULES**



AGENDA ITEM 6A & 6B

TO: WASTEWATER SUBCOMMITTEE

**FROM: AL PETRIE, PINOLE DEVELOPMENT SERVICES
DIRECTOR**

MEETING DATE: FEBRUARY 4, 2016

**SUBJECT: PROPOSED AMENDMENT #2 TO CAROLLO ENGINEERS
CONTRACT WITH CITY OF PINOLE**

RECOMMENDATION

It is recommended that the Subcommittee recommend approval of the proposed Amendment # 2 to the Carollo Engineers Contract.

BACKGROUND

On June 3, 2014, the City approved a contract with Carollo for Construction Management services during the Wastewater Plant Improvements. The contract was for \$2.1 million to oversee the project construction which was estimated at 24 months.

REVIEW AND ANALYSIS

At the Joint Wastewater meeting of January 7, 2016 Staff presented the Subcommittee with a revised proposal from Carollo Engineering which included Tasks # 5 and #6. Task # 5 is two-fold, 1) it extended the construction management services from 24 to 30 months and 2) includes 340 hours to assume some of the duties which were originally going to be performed by the City's Public Works Director but cannot be due to the vacancy in the position. Task #6 included the costs to administer various components slated in the Project Labor Agreement.

At the Subcommittee meeting concerns were raised with regards to the cost of these tasks. Staff has since met with the consultant has obtained additional information related to Task #5 as well as a reduction in the proposed cost for Task #6.

Task #5

- Task #5 – This task now just represents the additional Carollo Engineers cost for Construction Management with the Project construction expanding in time from 24 months to 30 months.

As part of the reevaluation of the proposal, Staff requested that Carollo delineate the cost for Construction Management services and Public Works Duties. The purpose of the request was to better understand the costs per service. To best account for the costs, Carollo created another task, Task #7 to reflect the costs for Public Works Services.

Task #6

- Task #6 – Reduces the Project Labor Agreement (PLA) oversight costs by \$208,132 to \$119,973.

Staff requested that Carollo reevaluate their Task #6 proposal and present to the City the cost for known services related to the PLA. Carollo revised its costs by negating budget items addressing possible jurisdictional disputes and grievances. It should be noted that if there are any jurisdictional disputes and/or grievances, Carollo will need to be involved in their resolution thereby incurring unbudgeted costs. These additional costs will require an amendment to the Carollo Contract at end of project.

Task #7

- Task #7 – Reflects the costs and hours broken down in six (6) month intervals associated with the Public Works Director duties that Carollo will undertake during the Wastewater Plant Improvements due to the current vacancy of the position.

The City of Pinole requested that Carollo provide the cost in six month increments in case the duties are transferred to a newly hired Director who could take on the obligations of the project as time passes. These costs were previously included under Task #5

Based on the tasks above, a second amendment is proposed for costs associated with Public Works duties, administration of duties under the Project Labor agreement, and extending Carollo's scope from 24 to 30 months.

FISCAL IMPACT

The costs for Tasks #5-7 total \$775,632. These costs are considered reimbursable expenses under the State Revolving Loan.

ATTACHMENTS

- A Summary of Costs

**PINOLE-HERCULES WATER POLLUTION CONTROL PLANT UPGRADE PROJECT
CONSTRUCTION MANAGEMENT AND PROJECT MANAGEMENT COSTS**

Task One: 65% Review

Name	Title	Hours	Hourly Rate	Extension
Andre Gharagozian	Civil and Process	80	\$ 244	\$ 19,520
Structural		8	\$ 244	\$ 1,952
Electrical and Instrumentation		8	\$ 244	\$ 1,952
Mark Wing	Resident Project Representative	40	\$ 168	\$ 6,720
Other Direct Costs				\$ 960
			Subtotal	\$ 31,104

Task Two: 90% Review

Name	Title	Hours	Hourly Rate	Extension
Andre Gharagozian	Civil and Process	65	\$ 244	\$ 15,860
Structural		77	\$ 244	\$ 18,788
Electrical and Instrumentation		85	\$ 244	\$ 20,740
Mark Wing	Resident Project Representative	10	\$ 168	\$ 1,680
Other Direct Costs				\$ 2,270
			Subtotal	\$ 59,338

Task Three: Services During Advertising

Name	Title	Hours	Hourly Rate	Extension
Mike Warriner	Construction Management	24	\$ 205	\$ 4,920
To be named	Clerical	10	\$ 102	\$ 1,020
Other Direct Costs				\$ 340
			Subtotal	\$ 6,280

Task Four: Services During Construction

Name	Title	Hours	Hourly Rate	Extension
Mike Warriner	Construction Management	1332	\$ 205	\$ 273,060
Mark Wing	Resident Project Representative	3953	\$ 168	\$ 664,104
Bob Carlon	Inspector	3868	\$ 139	\$ 537,652
Mike Deluna	Electrical Inspector	1360	\$ 154	\$ 209,440
To be named	Field Representative (as needed)	1000	\$ 139	\$ 139,000
To be named	Field Clerk	398	\$ 112	\$ 44,576
Labor Escalation During Construction				\$ 56,030
EADOC web-based documentation				\$ 31,500
			Subtotal	\$ 1,955,362
Allowance for material testing				\$ 100,000

Original Contract Total **\$ 2,152,084**

Task Five: Extension from 24 to 30 Months

Name	Title	Hours	Hourly Rate	Extension
Mike Warriner	Construction Management	330	\$ 205	\$ 67,650
Mark Wing	Resident Project Representative	1020	\$ 168	\$ 171,360
Bob Carlon	Inspector	1104	\$ 139	\$ 153,456
Mike Deluna	Electrical Inspector	680	\$ 154	\$ 104,720
To be named	Field Representative (as needed)		\$ 139	\$ -
To be named	Field Clerk	100	\$ 112	\$ 11,200
Labor Escalation During Construction				\$ 77,573
EADOC web-based documentation				\$ -
			Subtotal	\$ 585,959

(Carved out PW duties from proposal, now reflected as Task 7 (a-e)).

Task Six: Costs to Administer the PLA

Name	Title	Hours	Hourly Rate	Extension	Duties
Mike Warriner	Construction Management	150	\$ 205	\$ 30,750	Article 7 additional pre-construction conference duties and PLA required progress meetings. Article 10 referral and hiring
Mark Wing	Resident Project Representative		\$ 168	\$ -	
Bob Carlon	Inspector		\$ 139	\$ -	
Mike Deluna	Electrical Inspector		\$ 154	\$ -	
To be named	Field Representative (as needed)		\$ 139	\$ -	Article 7 additional pre-construction conference duties and PLA required progress meetings. Article 10 employee referral and local hire monitoring
To be named	Field Clerk	736	\$ 112	\$ 82,432	
Labor Escalation During Construction				\$ 6,791	
EADOC web-based documentation				\$ -	
			Subtotal	\$ 119,973	

Task Seven Subtask A: Six month increase for CM to handle PW Director duties

Name	Title	Hours	Hourly Rate	Extension
Mike Warriner	City Public Works Duties	68	\$ 205	\$ 13,940

Task Seven Subtask B: Six month increase for CM to handle PW Director duties

Name	Title	Hours	Hourly Rate	Extension
Mike Warriner	City Public Works Duties	68	\$ 205	\$ 13,940

Task Seven Subtask C: Six month increase for CM to handle PW Director duties

Name	Title	Hours	Hourly Rate	Extension
Mike Warriner	City Public Works Duties	68	\$ 205	\$ 13,940

Task Seven Subtask D: Six month increase for CM to handle PW Director duties

Name	Title	Hours	Hourly Rate	Extension
Mike Warriner	City Public Works Duties	68	\$ 205	\$ 13,940

Task Seven Subtask E: Six month increase for CM to handle PW Director duties

Name	Title	Hours	Hourly Rate	Extension
Mike Warriner	City Public Works Duties	68	\$ 205	\$ 13,940

Subtotal \$ 69,700

Total Contract Amendment **\$ 775,632**



AGENDA ITEM 7

TO: WASTEWATER SUBCOMMITTEE

SUBMITTED BY: AL PETRIE, PINOLE INTERIM PUBLIC WORKS DIRECTOR

MEETING DATE: FEBRUARY 4, 2016

SUBJECT: PROPOSAL FROM HDR FOR ENGINEERING SERVICES DURING PROJECT CONSTRUCTION

Staff is currently awaiting a proposal from HDR for engineering services during construction of the Plant improvements. Staff anticipates receiving the proposal on or about Monday February 1st.

If the proposal is received after February 3rd it will be provided at the meeting.



AGENDA ITEM 9A

TO: WASTEWATER SUBCOMMITTEE

**FROM: HECTOR DE LA ROSA, PINOLE ASSISTANT CITY
MANAGER**

MEETING DATE: FEBRUARY 4, 2016

**SUBJECT: REVISED PRE-DESIGN AND CONSTRUCTION
PROJECT BUDGET**

RECOMMENDATION

It is recommended that the Subcommittee recommend approval of the Revised Pre-Design and Construction Project Budget.

REVIEW AND ANALYSIS

With the recent bid opening, Staff now has the final components of the project costs to determine the amount of funding necessary from each City to commence construction.

The attached spreadsheet represents the construction costs which include costs related to construction management, contingency, fiscal administration, and engineering review.

Carollo Engineering was previously awarded a contract for construction management. Recently, the contract was amended to include costs for their finance division to serve as Fiscal Administrator. The City of Pinole and City of Hercules both agreed that an Administrator was required to review the invoices, coordinate with the Fiscal Agent and the cities to assure that reimbursement requests to the State are submitted. Given the Carollo would be intimately involved in the construction management of the project, a proposal for Fiscal Administrator services was requested from Carollo and approved by the City Council at the January 19, 2016 Council meeting.

A second amendment is proposed, as discussed in Item #6 of this meeting agenda, for costs associated with Public Works duties, administration of duties under the Project Labor agreement, and extending Carollo's scope from 24 to 30 months.

Staff has received a preliminary proposal from HDR for required engineering review services during construction. However staff is currently renegotiating the proposal. For budget purpose, the attached project budget includes a preliminary cost estimate for engineering review services.

Staff has requested and anticipates a revised proposal during the week of February 1st. Therefore, the attached Budget sheet will be revised. If it is received by February 3rd it will be provided at this meeting. If not, a revised budget sheet will be sent to the Committee once received.

The budget also includes pre-design costs related to the final engineering design of the improvements and peer review. Under a previously approved Resolution by both cities, the cities agreed to request reimbursement of these costs pending funding availability of the State Revolving Loan.

FISCAL IMPACT

The total construction cost is estimated at \$ 52,639,391 of which pre-design reimbursable costs are \$2,851,789.

The Project costs are considered a capital expense and will be split 50% / 50% between the two cities, equating to \$26,319,695.50 each.

ATTACHMENTS

A Summary of Costs

Pinole-Hercules Wastewater Improvement Project
Pre-Design and Construction Costs

	<u>Project Costs</u>	<u>SRF Funding (50%)</u>
Kewit Contract	\$ 43,143,000.00	\$ 21,571,500.00
7% Contingency	\$ 3,020,010.00	\$ 1,510,005.00
Project Construction Costs	\$ 46,163,010.00	\$ 23,081,505.00
Constr. - Eng. Design support (HDR)	7 \$500,000.00	\$250,000.00
Project Management (Corollo)	1 \$ 2,152,084.00	\$ 1,076,042.00
Project Mgt. (30 mth/PLA/PWD*)	2 \$ 775,632.00	\$ 387,816.00
Fiscal Agent Administrator (Corollo)	3 \$ 196,876.00	\$ 98,438.00
Project Construction/Eng. Costs	\$ 49,787,602.00	\$ 24,893,801.00
<u>Prepaid Pre-design Costs</u>		
Final HDR Design Cost (Reimbursable)	5 \$ 2,706,229.00	\$ 1,353,114.50
Peer Review Costs (Covello)	6 \$ 145,560.00	\$ 72,780.00
Soft Costs (To be Reimbursed)	\$ 2,851,789.00	\$ 1,425,894.50
Grand Total Costs	\$ 52,639,391.00	\$ 26,319,695.50

- 1 Per an approved contract by the City of Pinole
- 2 An estimate from Corollo for addition Work. Still under negotiation as to Pinole DPW/CE involvement
- 3 An estimate from Corollo for Services as Fiscal Agent Administrator
- 5 Per an approved contract by the City of Pinole
- 6 Per an approved contract by the City of Pinole
- 7 HDR to provide proposal by 2/01/16