



**CITY OF LODI
COUNCIL COMMUNICATION**

TM

AGENDA TITLE: Adopt Resolution Awarding the Construction, Testing and Inspection, and Construction Administration Contracts for White Slough Water Pollution Control Facility Year 2004 Improvements and Appropriate Funds (\$10,108,000)

MEETING DATE: April 27, 2004

PREPARED BY: Public Works Director

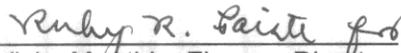
RECOMMENDED ACTION: That the City Council adopt a resolution awarding the construction contract for the above project to Kirkwood-Bly, Inc., of Santa Rosa; the testing and inspection contract to Krazan & Associates of Modesto; and authorize City Manager to contract with West Yost & Associates for construction administration services (see attached Task Order No. 14).

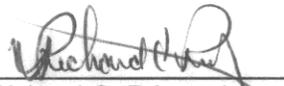
BACKGROUND INFORMATION: This project consists of the installation of prepurchased equipment; construction of electrical control and chemical buildings; and associated electrical, mechanical, utility, site preparation and demolition as required at the White Slough Water Pollution Control Facility. This project is part of the "Phase 2" improvements at White Slough that have been presented to the Council at previous meetings.

Plans and specifications for this project were approved on March 3, 2004. The bid opening for the construction contract was April 15, 2004, and three bids were received. Note that the apparent low bidder has requested that his bid be withdrawn due to a mathematical error. Seven proposals were received on April 9, 2004, for the testing and inspection contract. Summaries are attached.

The total project estimate for this element of Phase 2 is \$15 million, which includes the design, prepurchased equipment, construction administration services, construction contract, testing and inspection contract, construction trailer purchase, construction contingencies and other project-associated expenses. However, some of these expenses have already been approved and appropriated. Thus, the appropriation requested for this portion of the project is \$10,108,000.

FUNDING: This project will be funded by the Wastewater Fund with the 2004 Certificates of Participation.


Vicky McAthie, Finance Director


Richard C. Prima, Jr.
Public Works Director

Prepared by Gary Wiman, Construction Project Manager

RCP/GW/pmf

Attachments

cc: Joel Harris, Purchasing Officer
Gary Wiman, Construction Project Manager
Shawn Baker – Krazan & Associates

Del Kerlin, Assistant Wastewater Treatment Superintendent
Bruce West – West Yost & Associates

APPROVED: 

H. Dixon Flynn, City Manager



Consulting Engineers

April 19, 2004

Mr. Richard Prima
Director of Public Works
City of Lodi
Department of Public Works
PO Box 3006
Lodi CA 95241-1910

SUBJECT: Task Order No. 14: Proposal to Provide Design Engineering Services During Construction—White Slough Water Pollution Control Facility Year 2004 Improvements

Dear Richard:

This is a revised proposal to provide design-engineering services during the construction of Year 2004 Improvements to the City of Lodi's (City) White Slough Water Pollution Control Facility (White Slough WPCF). These services are a continuation of services currently being performed by West Yost & Associates (WYA).

This proposal has been revised to reflect the comments we received during our meeting yesterday. We will submit a separate task order proposal for standby generator design services. In addition, we will proceed to better define SCADA options so that we may reach agreement regarding the scope of this assignment, thereby allowing this work to be performed under a future task order.

Sincerely,

WEST YOST & ASSOCIATES

A handwritten signature in black ink, appearing to read "Bruce G. West", written in a cursive style.

Bruce G. West
Principal

BGW:md

attachment

cc: Gary Wiman w/attachment
Del Kerlin w/attachment

TASK ORDER NO. 14

**PROPOSAL TO PROVIDE
ENGINEERING SERVICES DURING CONSTRUCTION
YEAR 2004 IMPROVEMENTS**

CITY OF LODI – WHITE SLOUGH WPCF

SCOPE OF SERVICES

BACKGROUND

The Year 2004 City of Lodi Water Pollution Control Facility Year 2004 Improvements Project includes installation of new aeration panels and aeration piping medications to existing aeration basins and installation of launder covers secondary clarifiers, a new filter pump station, installation of a City furnished effluent filtration system, installation of City furnished UV disinfection facilities, two new appurtenant buildings, digester cleaning, associated electrical and instrumentation improvements, and related work.

It is anticipated that the construction of these improvements will begin in May 2004 and will be completed in February 2005. West Yost & Associates proposes to provide the following engineering services during the construction of this project.

14.1 PRE-CONSTRUCTION CONFERENCE

Key design personnel will attend the pre-construction conference. We have assumed that the pre-construction conference will take one-half day.

14.2 SUBMITTAL REVIEW

WYA and design subconsultants will review submittals for compliance with the design concepts and specifications, certificates, samples, tests, methods, schedules, and manufacturer's installation and other instructions required to be submitted by the Contract Documents.

WYA will retain three copies of all submittals, and will review and return one copy with comments to the City's Construction Manager within 12 working days after receipt of a submittal. (The Contract Documents indicate that submittals will generally be returned to the Contractor within 15 working days of receipt of the submittals. WYA intends to return submittals to the Construction Manager within 12 working days to provide time for transmission between the Contractor and Construction Manger.) If for any reason WYA cannot perform submittal review within 12 working days, WYA will notify the City and provide an explanation for the additional time required. Review of submittals regarding methods of work, or information regarding materials or equipment the Contractor proposes to provide, will not relieve the Contractor of responsibility for errors in submittals.

14.3 INTERPRETATION AND CLARIFICATION OF CONTRACT DOCUMENTS

WYA and design subconsultants will prepare written interpretation and clarifications of the Contract Documents in response to written requests from the Contractor. WYA will respond in writing within 14 calendar days following receipt of a written request. If for any reason WYA cannot perform submittal review within 14 calendar days, WYA will notify the City and provide an explanation for the additional time required. It is understood that certain Requests For Information (RFI's) may require a very rapid response, owing to construction emergencies or potential delays to the Contractor. In these cases, RFI's may be handled orally, but will be followed with a written RFI, and WYA will respond in writing thereto.

14.4 CHANGE ORDER SUPPORT

We anticipate that there could be changes to the project. Some typical examples are: differences in conditions, Contractor suggestions approved by the City/engineer, additions to the work, changes in methods of construction, omissions, and Contract Document conflicts. As requested by the Construction Manager, WYA and our design subconsultants will issue design engineer initiated clarifications (DEIC's), prepare new or amend contract documents, and provide C/O cost estimate input.

14.5 WEEKLY PROGRESS AND RELATED MEETINGS

A WYA representative will attend weekly progress meetings with City staff, the Construction Manager, and Contractor's representatives. Design sub-consultant representative(s) will also attend on an as-needed basis. In addition, at the Construction Manager's request WYA and sub-consultant representatives will visit the project site to provide advice and assistance, or to answer any questions that may arise concerning design intent.

14.6 ASSIST THE CITY DURING START-UP AND TESTING

WYA and our sub-consultants will provide assistance during the startup and testing of new facilities. This assistance is intended to confirm that instrumentation controls and alarms operate as intended.

14.7 FINAL INSPECTION AND RECOMMENDATIONS

Key WYA and sub-consultant staff members will perform a final inspection and will identify final punch list items to the Construction Manager.

14.8 PREPARE RECORD DRAWINGS

The City is considering preparing record drawings for the entire treatment plant in the near future. Therefore record drawings for year 2004 improvements will not be prepared under this task order.

14.9 PROJECT MANAGEMENT AND COORDINATION OF DESIGN TEAM

WYA Project Manager will monitor progress, process billings, respond to information needs, and will work to keep the City informed. Other project management tasks include quality control and coordination of staff. The project budget will be monitored on a weekly basis as well.

ESTIMATED COST

The estimated cost to complete the scope of work described above is summarized in Table 1.

Table 1. Estimated Services During Construction Costs

Item of Work	Estimated Cost, dollars
14.1 Pre-Construction Conference	1,600
14.2 Submittal Review	99,700
14.3 Interpretation & Clarification Of Contract Documents	50,200
14.4 Change Order Support	70,300
14.5 Weekly Progress And Related Meetings	74,800
14.6 Assist The City During Start-Up And Testing	53,200
14.7 Final Inspection And Recommendations	17,600
14.8 Prepare Record Drawings	0
14.9 Project Management Of Design Team	34,100
Total	401,500

Our proposed fee for these services is \$401,500. As you are aware, our level of effort will depend on the contractor's performance and the level of support required by City staff on this project. We will perform all work on an hourly basis and will not exceed a maximum billing of \$401,500 for these services without written authorization.

White Slough WPCF Year 2004 Improvements Project
Bid Opening April 15, 2004
2:00 p.m.
Bid Results

The following 3 bids were received:

	Sheeting shoring and bracing	All other work	Total Bid
*Pacific Mechanical Corp Concord	\$50,000.00	\$5,749,000.00	\$5,799,000.00
Kirkwood-Bly, Inc. Santa Rosa	\$16,000.00	\$7,468,600.00	\$7,484,600.00
C.W. Roen Construction Danville	\$25,000.00	\$8,303,000.00	\$8,328,000.00

* Pacific Mechanical Corporation has requested to withdraw their bid due to a mathematical error.

City of Lodi
White Slough WPCF Year 2004 Improvements
Construction Testing and Inspection RFP Results

The following 7 firms submitted proposals for the above noted project Testing & Inspection Services:

NAME	PROPOSAL AMOUNT
KRAZAN & ASSOCIATES INC 448 MITCHELL ROAD, SUITE C MODESTO, CA 95354	\$156,160.00
CONSTRUCTION TESTING & ENGINEERING INC 242 W LARCH RD., SUITE. F TRACY, CA 95376	\$158,890.00
SIGNET TESTING LABS INC 1417 N MARKET ST., SUITE. 1 SACRAMENTO, CA 95834	\$175,175.00
MATRISCOPE INC 3102 INDUSTRIAL BLVD. WEST SACRAMENTO, CA 95691	\$175,275.00
NEIL O. ANDERSON & ASSOCIATES 902 INDUSTRIAL WAY LODI, CA 95240	\$184,960.00
KLEINFELDER 2825 E. MYRTLE ST. STOCKTON, CA 95205	\$198,350.00
YOUNGDAHL & ASSOCIATES INC 1234 GLENHAVEN CT. EL DORADO HILLS, CA 95762	\$267,718.00

RESOLUTION NO. 2004-79

A RESOLUTION OF THE LODI CITY COUNCIL AWARDING
THE CONSTRUCTION, TESTING AND INSPECTION, AND
CONSTRUCTION ADMINISTRATION CONTRACTS FOR WHITE
SLOUGH WATER POLLUTION CONTROL FACILITY YEAR 2004
IMPROVEMENTS AND FURTHER APPROPRIATING FUNDS

WHEREAS, this project consists of the installation of pre-purchased equipment; construction of electrical control and chemical buildings; and associated electrical, mechanical, utility, site preparation, and demolition as required at the White Slough Water Pollution Control Facility (part of "Phase 2" Improvements); and

WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council sealed bids were received and publicly opened on April 15, 2004, at 11:00 a.m. for the Construction Contract described in the specifications therefore approved by the City Council on March 3, 2004; and

WHEREAS, three bids were received with the apparent low bidder withdrawing his bid due to a mathematical error; and

WHEREAS, seven proposals were received on April 9, 2004, for the testing and inspection contract; and

WHEREAS, the total project estimate for this element of Phase 2 is \$15 million, which includes the design, pre-purchased equipment, construction administration services, construction contract, testing and inspection contract, construction trailer purchase, construction contingencies, and other project-associated expenses. However, some of these expenses have already been approved and appropriated, thus, the appropriation for this portion of the project is \$10,108,000 and includes 2% of the construction contract (\$149,692) for the Public Art Fund; and

WHEREAS, Public Works staff recommends that this amount be held until the Phase 3 project is further developed, and suggest that the wastewater treatment plant facility itself may not be the best location for a significant public art element, and that staff work with the Art Advisory Board as the Phase 3 project is further defined; and

WHEREAS, said bids have been compared, checked, and tabulated and a report thereof filed with the City Manager as attached marked Exhibit A.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council hereby awards the construction contract for the above project to Kirkwood-Bly, Inc., of Santa Rosa; the testing and inspection contract to Krazen & Associates, of Modesto, CA, and further authorizes the City Manager to contract with West Yost & Associates for construction administration services (see attached Task Order No. 14); and

BE IT FURTHER RESOLVED that funds in the amount of \$10,108,000 be appropriated for this project from the Wastewater Fund with the 2004 Certificates of Participation.

Dated: April 27, 2004

=====
I hereby certify that Resolution No. 2004-79 was passed and adopted by the City Council of the City of Lodi in a special meeting held April 27, 2004, by the following vote:

AYES: COUNCIL MEMBERS – Beckman, Hitchcock, Howard, Land, and Mayor Hansen

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None



SUSAN J. BLACKSTON
City Clerk

EXHIBIT A

City of Lodi
White Slough WPCF Year 2004 Improvements
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CITY COUNCIL

LARRY D. HANSEN, Mayor
JOHN BECKMAN
Mayor Pro Tempore
SUSAN HITCHCOCK
EMILY HOWARD
KEITH LAND

CITY OF LODI
PUBLIC WORKS DEPARTMENT

CITY HALL, 221 WEST PINE STREET
P.O. BOX 3006
LODI, CALIFORNIA 95241-1910
(209) 333-6706
FAX (209) 333-6710
EMAIL pwdept@lodi.gov
<http://www.lodi.gov>

H. DIXON FLYNN
City Manager
SUSAN J. BLACKSTON
City Clerk
D. STEVEN SCHWABAUER
Interim City Attorney
RICHARD C. PRIMA, JR.
Public Works Director

April 26, 2004
(via fax)

Krazan & Associates
Shawn Baker
1025 Lone Palm
Modesto, CA 95351

West Yost & Associates
Bruce West
1260 Lake Blvd., Ste. 240
Davis, CA 95616

SUBJECT: Adopt Resolution Awarding the Construction, Testing and Inspection, and Construction Administration Contracts for White Slough Water Pollution Control Facility Year 2004 Improvements and Appropriate Funds (\$10,108,000)

Enclosed is a copy of background information on an item on the City Council special meeting agenda of Tuesday, April 27, 2004. The meeting will be held at 7 p.m. in the City Council Chamber, Carnegie Forum, 305 West Pine Street.

This item is on the regular calendar for Council discussion. You are welcome to attend.

If you wish to address the Council at the Council Meeting, be sure to fill out a speaker's card (available at the Carnegie Forum immediately prior to the start of the meeting) and give it to the City Clerk. If you have any questions about communicating with the Council, please contact Susan Blackston, City Clerk, at (209) 333-6702.

If you have any questions about the item itself, please call Gary Wiman, Construction Project Manager, at (209) 367-1140.



for:

Richard C. Prima, Jr.
Public Works Director

RCP/pmf

Enclosure

cc: City Clerk