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CITY COUNCIL MEETING
MARCH 19, 1986

AGREEMENT WITH
CONSULTANT FOR
EASTSIDE MORATORIUM
WATER STUDY APPROVED

CC-6
CC-51 (a)

Council authorized retaining the services of Psomas and Associates, Engineering Consultants, for the preparation of the Eastside Moratorium Water Study at a total cost of \$14,000.



CITY OF LODI

PUBLIC WORKS DEPARTMENT

COUNCIL COMMUNICATION

TO: City Council

FROM: City Manager

DATE: March 12, 1986

SUBJECT: Approve Agreement with Consultant
for Eastside Moratorium Water Study

Project Data

Originally Budgeted: 1985
Budgeted Fund: 18.1 Water Fund
Budgeted Amount: \$10,000.00
Over-run Fund: 18.1 Water Fund

RECOMMENDED ACTION: That the City Council engage the services of Psomas & Associates, Engineering Consultants, for the preparation of the Eastside Moratorium Water Study for the total cost of \$14,000.

Harold Welborn, with Psomas & Associates, is presently designing the City's water tank replacement and was the project engineer for the City's past Water System Master Plan Update.

The work to be performed is shown on the attached Scope of Work. This study of the City's domestic and fire protection systems on the east side will be included in the Eastside Moratorium EIR being prepared by the firm of Jones & Stokes.

If there are any questions about this recommendation, or the project in general, please contact me.

Jack L. Ronsko
Public Works Director

Attachment

JLR/eh

APPROVED:

THOMAS A. PETERSON, City Manager

FILE NO.

PSOMAS & ASSOCIATES
Of Sacramento

4153 Northgate Boulevard
Sacramento, California 95834
916-929-7100

Civil Engineers
Land Planners
Land Surveyors

LOD 01 02
March 10, 1986

RECEIVED

MAR 11 1986

Mr. Jack Ronsko, Director
Dept. of Public Works
221 W. Pine Street
Lodi, CA 95246



CITY OF LODI

PUBLIC WORKS DEPARTMENT

RE: EAST SIDE MORATORIUM AREA - WATER STUDY

Dear Mr. Ronsko:

I have prepared a Scope of Work and budget for studying the existing and future water facility needs of the "East Side Moratorium Area". The Study involves an in-depth look at the water system in the Study Area and the analysis of future system needs depending on the planned development within the area.

This study is to be accomplished in concert with other utility studies and an EIR.

It is my understanding that the City, either directly or through the Environmental Consultant, will supply all necessary base maps on which the facility information will be delineated. The City will provide maps showing all existing and proposed Study Area land uses and required fire hydrant locations for all development scenarios to be investigated. A bound formal document will not be part of this Scope of Work.

A summary of our proposed Scope of Work and the associated Task & Man Hour breakdown is provided for your review. The total estimated cost for the Scope of Work proposed is \$14,000.

Please review the Scope of Work and then we can get together to discuss the details. I look forward to working with the City on this project.

Sincerely,

Psomas & Associates of Sacramento

Harold L. Welborn

Harold L. Welborn

Affiliate Offices: Santa Maria, Contra Costa Rivers
HLW/law:8-14

LODI EAST SIDE MORATORIUM AREA
WATER FACILITIES STUDY
SCOPE OF WORK

1. Project administration and coordination with EIR Consultant. (\$650)
2. Collect data on existing facilities in Study Area (City, B&V) (\$1,400)
3. Review and document results of computer hydraulic network analyses as they apply to the Study Area. Use results from 1977 Master Plan & 1979 Well Control & Elevated Tank Study and the 1985 Elevated Tank Siting Study. (\$1,220)
4. Develop water use rates for each class of user and each level of residential density. (\$350)
5. Establish maximum supply capability curves for each line size, at each length for both domestic & fire demands. (\$740)
6. Develop cost estimate tables for facilities required to upgrade water system in the Study Area. (\$490)
7. Establish and delineate subareas within Study Area to be coordinated with other consultants, if necessary. (\$380)
8. Summarize existing facilities.
Location (street, sidewalk, alley, etc.)
Size
Age
Material
Use (fire, domestic, both) (\$570)
9. Identify minimum facilities required regardless of plan alternatives. (\$700)
10. Establish facility needs for minimum density scenario and summarize by subarea. (\$2,300)
11. Establish facility needs for maximum density scenario and summarize by subarea. (\$2,300)

12. Determine specific system needs for two selected planning alternatives and summarize facilities and costs by subarea. (\$2,180)

13. Attend Public Meetings or Hearings at the request of the City. Scope unknown at this time. (\$)

TOTAL LABOR \$13,280

ESTIMATED EXPENSES

Travel	350	
Prints & Copies	220	
Telephone	50	
Miscellaneous	100	
	<u>720</u>	<u>\$720</u>

TOTAL ESTIMATE \$14,000