



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Addendum to Power Engineers, Inc. Contract to Provide Survey and Plan Drawing Services (\$12,000)

MEETING DATE: June 4, 1997

SUBMITTED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council, by Motion Action, authorize the City Manager to execute an addendum providing survey and plan drawing services, to Power Engineers' personal services contract for the 230kV Interconnection Project.

BACKGROUND: On March 5, 1997, the City Council authorized the City Manager to enter a personal services contract with Power Engineers, Inc. for the Phase 2 Preliminary Engineering of the 230kV Interconnection Project. The Phase 2 Preliminary Engineering included the following tasks:

- Preliminary Substation and Transmission Line Design and Engineering
- Substation Siting
- Transmission Line Routing
- California Environmental Quality Act (CEQA) initial study to determine the level of environmental permitting required.

The proposed Addendum will provide City staff with the property and facilities information necessary for the City to design the 60 KV Transmission line. In addition, this survey will provide additional information to Power Engineering, Inc. necessary for the engineering studies. Note: this survey information is not available from Cal Trans nor any other known source.

FUNDING: NCAA Phase IIA Resource Development Fund
Estimated cost: \$12,000

Prepared by Electric Services Director
ANV/MG/lt

Handwritten signature of Alan N. Vallow.

Alan N. Vallow
Electric Utility Director

c: City Attorney

APPROVED

Handwritten signature of H. Dixon Flynn.

H. Dixon Flynn
CITY MANAGER

ADDENDUM TO PERSONAL SERVICES CONTRACT

The following tasks are to be added to the 230kV Interconnection Project Phase II Work Plan as outlined in Power Engineers' letter dated February 24, 1997.

- Perform a construction field survey on the north side of Caltrans right-of-way along Highway 12 from the intersection of Lower Sacramento Road to the East entrance road for Flag City (point at which the proposed 60kV lines enters the right-of-way from the South).
- Locate existing PG&E power poles from the intersection of Lower Sacramento Road to the East entrance road for Flag City (point at which the proposed 60kV lines enters the right-of-way from the South).
- Where side poles exist for services and taps, locate first pole South for services and first pole North or South (or both) of main pole line for taps.
- Locate the existing ditch along North side of Highway 12 from Ray Road to the East entrance road for Flag City.
- Tie to existing Caltrans monumentation that can be found in the Highway 12 right-of-way between Lower Sacramento Road and Thornton Road.
- Plot pole locations, driveways, street center line and the existing irrigation ditch (Ray Road to East Entrance) in relation to the fog line, North right-of-way of Highway 12 and Caltrans monumentation from the intersection of Lower Sacramento Road to the East entrance road for Flag City. Include the four corners of Lower Sacramento Road and Highway 12.
- Plot locations to an agreed upon scale (probably 1"-50' or 1"-100').
- Drawings will be prepared using AutoCad (electronic files will be provided in AutoCad as required).
- Photograph and inventory the existing PG&E poles from Lower Sacramento Road to the East entrance of Flag City. Pay particular attention to tap and service poles. Prepare a photo log with documentation of inventoried poles.
- Survey the elevations of the conductors at the service and tap poles and their adjacent north and south spans.
- Prepare sketches showing the tap and service poles including the conductor catenary for any conductors crossing Highway 12.
- Measure conductor and equipment attachment heights on each pole.

Cost to perform the above tasks shall not exceed \$12,000.

IN WITNESS WHEREOF, the parties hereto have set their hands the day, month and year appearing opposite their names.

CITY OF LODI, a Municipal Corporation

H. Dixon Flynn, City Manager

Date

ATTEST:

Alice M. Reimche, Acting City Clerk

Date

APPROVED AS TO FORM:

Randall A. Hays, City Attorney

Date

POWER ENGINEERS, INC.

Date