

Agenda Item No. C-4

DATE SUBMITTED 05/14/2025
SUBMITTED BY COMMUNITY DEVELOPMENT DIRECTOR
DATE ACTION REQUIRED 05/21/2025

COUNCIL ACTION (X)
PUBLIC HEARING REQUIRED ()
RESOLUTION ()
ORDINANCE 1ST READING ()
ORDINANCE 2ND READING ()
CITY CLERK'S INITIALS ()

**IMPERIAL CITY COUNCIL
AGENDA ITEM**

SUBJECT: DISCUSSION/ACTION:

EV CHARGING STATION INSTALLATION AND EV PURCHASE PHASE 1
CRP 5134(030)

1. AWARD SERVICES CONTRACT TO JE ELECTRICAL ENGINEERING LLC.

DEPARTMENT INVOLVED: COMMUNITY DEVELOPMENT DEPARTMENT

BACKGROUND/SUMMARY:

The Community Development Department was directed by City Council per Agenda Item CC04-03-24_Item-C5 to apply for and receive Federal Carbon Reduction Program (CRP) funding for the installation of an EV Charging Station and purchase of an electric vehicle purchase phase I.

Staff released a Request for Quotes (RFQ) for the preparation of electrical plans necessary to finalize improvement plans prior to start the competitive BID process for the construction phase.

The Scope of Services is as follows:

1. Coordination with the Imperial Irrigation District (IID) for New Electrical Service.
2. Field work to collect existing conditions.
3. Electrical Site Plan (CAD drawing not mandatory, Google Earth Image will suffice).
4. Power plan.
5. One - Line diagram.
6. Load summary and panel schedules.
7. General notes and specifications.

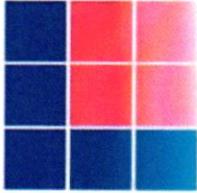
Staff sent out the RFQ to a total of eight (8) Local and Non-Local respected and dependable engineering firms.

The following two (2) quotes were received during the formal process:

1. LC Engineering Consultants, Inc. _____ \$ 12,630.00
2. **JE Electrical Engineering LLC** _____ **\$ 7,800.00**

See attached Exhibits 1 & 2 for details.

Exhibit 1



LC ENGINEERING CONSULTANTS INC.

CIVIL ENGINEERING • LAND SURVEYING • CONSTRUCTION MANAGEMENT SERVICES

May 7, 2025

Jesus Villegas
Project Manager
Community Development Services
400 S. Imperial Avenue
Imperial, CA 92251

Re: **Request for Quote (RFQ) for Electrical Plans to Install three (3) EV (Electrical Vehicle) Charges**

Mr Villegas:

LC Engineering Consultants, Inc. (LCE) is pleased to submit the following Proposal for Engineering Design Services for the project described above.

The scope of work is as follows:

1. Coordination with the Imperial Irrigation District (IID) for New Electrical Service.
2. Field work to collect existing conditions.
3. Electrical Site Plan.
4. Power plan.
5. One-Line diagram.
6. Load summary and panel schedules.
7. General notes and specifications.

The design and approvals including processing is estimated to have a duration of approximately 30 days,

Total Cost Not to Exceed

\$ 12,630.00

This Proposal is valid for a ninety (90) day period.

Attachment A, LCE Hourly Rate Sheet is included for any additional scope of work.

EXCEPTIONS:

Exceptions to this proposal are as follows:

1. This proposal is only for the services listed in the Request for Quote (RFQ); Electrical Plans to Install three (3) EV (Electrical Vehicle) Charges any additional services would be offered by LC Engineering Consultants via change order or at the option of the client could be billed as extras on a time and materials basis at the rates reflected herein.
2. Any fees required by other agencies or firms including professional services fees, filing

Exhibit 1

fees, review fees, permitting fees and/or processing or recording fees are excluded from this proposal and to be paid directly by the owner/client.

3. This proposal does not include the design of any special engineering facilities or studies.
4. The proposal does not include the Construction Management or Construction Inspection services during the construction stage.
5. The proposal does not include the preparation of a traffic control and detour plan, it is assumed that the successful construction bidder will provide one during the construction period.

Thank you for the opportunity to provide this proposal for Engineering Design Services for **Electrical Plans to Install three (3) EV (Electrical Vehicle) Charges**. If you have any questions, please call our office at (760) 353-8110. We look forward to assisting you with this project.

Sincerely,
LC Engineering Consultant, Inc.



Carlos Corrales, P.E., L.S.
Principal Engineer

Exhibit 1

Attachment A

RATE SHEET AS OF January 01, 2025



Exhibit 1

LC ENGINEERING CONSULTANTS INC.

CIVIL ENGINEERING • LAND SURVEYING • CONSTRUCTION MANAGEMENT SERVICES

RATE SHEET AS OF JANUARY 2025

ENGINEERING & PLANNING SERVICES

PRINCIPAL PROJECT MANAGER	\$170.00/HR
PRINCIPAL CIVIL ENGINEER	\$170.00/HR
STRUCTURAL ENGINEER	\$150.00/HR
SENIOR CIVIL ENGINEER	\$105.00/HR
SENIOR PROJECT MANAGER	\$125.00/HR
ASSOCIATE CIVIL ENGINEER	\$95.00/HR
PROJECT ENGINEER	\$88.00/HR
SENIOR CAD TECHNICIAN	\$68.00/HR
CAD TECHNICIAN	\$65.00/HR
ENGINEERING ASSISTANT	\$55.00/HR
CLERICAL / MESSENGER / DELIVERY	\$45.00/HR

OFFICE SURVEYING SERVICES

PRINCIPAL LAND SURVEYOR	\$170.00/HR.
SURVEYING MANAGER	\$125.00/HR
ASSOCIATE LAND SURVEYOR	\$95.00/HR
SURVEY PARTY (2MSC)	\$180.00/HR
SURVEY MATERIALS	COST + 20%

INSPECTION SERVICES

RESIDENT ENGINEER	\$170.00/HR
CONSTRUCTION INSPECTOR	\$85.00/HR
SR. CONSTRUCTION INSPECTOR	\$95.00/HR
CONSTRUCTION INSPECTOR (PW RATE)	\$150.00/HR
SR. CONSTRUCTION INSPECTOR (PW RATE)	\$170.00/HR

OVERTIME RATES

CONSTRUCTION INSPECTOR (REG. RATE)	\$100.00/HR
SR. CONSTRUCTION INSPECTOR (REG. RATE)	\$110.00/HR
CONSTRUCTION INSPECTOR (PW RATE)	\$195.00/HR
SR. CONSTRUCTION INSPECTOR (PW RATE)	\$210.00/HR
(2) MAN SURVEY CREW (REG. RATE)	\$212.00/HR
(2) MAN SURVEY CREW (PW RATE)	\$295.00/HR

Exhibit 1

FIELD SURVEY SERVICES

SURVEY CREW NON-PREVAILING WAGE RATES

(1) MAN SURVEY CREW (GPS/ROBOTIC)	\$180.00/HR
(2) MAN SURVEY CREW	\$185.00/HR
(3) MAN SURVEY CREW	\$225.00/HR

SURVEY CREW PREVAILING WAGE RATES

(1) MAN SURVEY CREW (GPS/ROBOTIC)	\$200.00/HR
(2) MAN SURVEY CREW	\$250.00/HR
(3) MAN SURVEY CREW	\$305.00/HR

FIELD QSP SERVICES

QSP NON-PREVAILING WAGE RATES

QSP SERVICES	\$125.00/HR
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QSP PREVAILING WAGE RATES

QSP SERVICES	\$180.00/HR
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PLANNING

PROJECT PLANNNER	\$95.00/HR
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MISCELLANEOUS

MATERIALS	COST + 20%
MYLARS	\$20.00 EA
XEROX - B&W PRINTS (MAPS/PLANS)	\$2.50 EA
XEROX – COLOR PRINTS (MAP/PLANS)	COST + 20%
XEROX - B&W COPIES (LETTERS)	\$0.10 EA
XEROX – COLOR PRINTS (LETTERS)	COST + 20%
EXPRESS MAIL CHARGES (VIA DDE ACCOUNT)	COST + 20%
PUBLIC AGENCY FEES (IF PAID BY LCE)	FEE + 20%
MILEAGE (FROM EL CENTRO TO AREAS OUTSIDE IMP. COUNTY)	\$0.75 / Mile
HOTEL/AIRFARE/CARS/MEALS (AS PROJECT REQUIRES ONLY)	COST + 20%

- **FINANCE CHARGE:** A finance charge will be computed at a PERIODIC RATE of 1% per month, which is an ANNUAL PERCENTAGE RATE OF 12%, and will be applied to any unpaid balance commencing 30 days after the date of the invoice.
- **BILLING:** All charges for services are typically billed in bi-weekly invoices and are due upon receipt. Applicable finance charges will be assessed on the invoice to any unpaid balance as noted above. Un-paid invoices past 90 days may result in work stoppage.
- Rates are effective through **December 31, 2025**. If contract assignments extend beyond that date, a new rate schedule will be added to the contract. Rates based on "Prevailing Wage" for Construction Management and Surveying will be determined by Project and County per California Law.

Exhibit 2

JE Electrical Engineering LLC

4885 W. 20th Place

Yuma, AZ 85364

(928) 941-4092

QUOTE

May 5, 2025

To:

Jesus Villegas, Project Manager

City of Imperial

Community Development Department

400 South Imperial Ave, Suite 101

Imperial, CA 92251

Quote Number: CA23-25

Project Name: City of Imperial County Electric Vehicle Chargers (3 EVCS maximum) – East Barioni Blvd Park Electrical System Design

Scope/intent and extent of services:

- Coordination with IID for New Electrical Service.
- Field work for existing conditions
- Electrical Site Plan (No CAD drawing, Google earth image only).
- Power plan
- One-line diagram
- Load summary and panel schedules
- General notes and specifications

Fee Arrangement: \$7,800.00

Note: This quote includes plan revisions for one owner plan review and responses to permitting agency comments through issuance of the building permit.

Sincerely,
Jose S. Elizarraras, PE

Accepted by
Jesus Villegas
City of Imperial

Signature

Signature