



POWER ENGINEERS, INC.

16041 FOSTER
PO BOX 1000
OVERLAND PARK, KS 66085 USA

PHONE 913-681-2881
FAX 913-681-8475

October 25, 2021

Independence Power & Light
Ms. Elaine Kaifes
17221 East 23rd Street South
Independence, Missouri 64057

Subject: Replacement Generation RFP Owner's Engineering Proposal

Dear Ms. Kaifes:

POWER Engineers (POWER) is submitting this proposal to perform Owner's Engineering (OE) services on the Independence Power & Light (IPL) Replacement Generation RFP project. The Replacement Generation project consists of adding up to 99-MW of new generation at Substation A. An RFP has been prepared by POWER, and IPL is ready to solicit bids from interested Respondents. The phases of the project where OE services may be required include the bid solicitation and award phase; the design and planning phase; the construction phase; and the startup/commissioning and turnover phase. This proposal is for OE services during the bid solicitation and award phase only. Future phases will be proposed separately.

SCOPE OF SERVICES

As the OE, POWER anticipates supporting the following activities (with the estimated number of hours of support from the engineer and document control):

- Coordinate with IPL staff (16 hours est.)
- Prepare addendums (16 hours est.)
- Maintain addendum tracking document (4 hours est.)
- Plan for pre-bid meeting (12 hours est.)
- Attend pre-bid meeting and present project overview (8 hours est.)
- Prepare meeting minutes from pre-bid meeting (10 hours est.)
- Provide formal responses to questions from Respondents during bid period (32 hours est.)
- Maintain questions and answers tracking document (16 hours est.)
- Prepare bid tabulation document (32 hours est.)
- Perform technical bid evaluations per the criteria outlined in the RFP (32 hours est.)
- Assist with commercial evaluation (16 hours est.)
- Make formal recommendation to IPL (16 hours est.)

CLARIFICATIONS

1. OE services to support short-list recommendations and attendance at short-list presentations is not included, as it is not for certain there will be short-list interviews.
2. OE services required after making a formal recommendation, such as conforming a design-build contract and assistance to IPL during the execution of the design-build contract, are not included in this proposal.
3. Permitting support is not included in this proposal for OE services. POWER supports IPL with permitting services under a separate contract. Permitting related addendums, questions and answers, and permitting related bid evaluation will be performed under separate contract with IPL.

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SCHEDULE

The OE services outlined above are anticipated to occur during an approximate 3-month period:

- October 13, 2021 – RFP Posting
- October 28, 2021 – Pre-Bid Meeting
- November 24, 2021 – Questions Due
- December 17, 2021 – Proposals Due
- January 14, 2022 – Evaluations Complete
- January 15, 2022 – Recommendation of Award

COMPENSATION

POWER proposes to perform the OE services for a fee amount of \$50,000 to be performed on an estimated time and expense basis. POWER's estimate is based on a minor amount of expenses and the following estimate of hours:

- 94 hours – Engineering – Grade 9 (Sr. Engineer II)
- 94 hours – Engineering – Grade 7 (Engineer IV)
- 24 hours – Document Control
- 32 hours – Project Management
- 12 hours – Project Management Assistant

POWER will perform its services in accordance with the attached Schedule of Charges. Charges will be invoiced monthly as they are incurred.

Our understanding and approach for the project is described within this proposal. Once you have had a chance to review our proposal, we will gladly consider changes if you prefer an alternate approach or answer any questions regarding its content.

This proposal is valid for 30 days.

We look forward to assisting you on this important project. Please contact me at joseph.bondank@powereng.com or 913-402-4211 if there are any questions.

Sincerely,



Joseph Bondank, P.E.
Sr. Project Manager

c: Chris Svehlek (POWER)
Brian Petermann (POWER)

**POWER ENGINEERS INC.
SCHEDULE OF CHARGES – 2021
CITY OF INDEPENDENCE**

This standard Schedule of Charges is for professional services. Unless agreed otherwise, charges for work on continuing projects will be based on the then current Schedule of Charges. A new Schedule of Charges will be issued to be effective January 1 of each new year and as necessary on an intermediate basis to accommodate new items or revised charges. Invoices will be submitted monthly and/or upon completion of the work and will be due and payable when issued. All accounts not paid within thirty (30) days after Owner's receipt of the invoice will bear a **SERVICE CHARGE OF 1.0% PER MONTH** for each month the invoice is unpaid.

GRADE	PERSONNEL CLASSIFICATION	
13	President	\$235.00/hr.
	Executive Vice President	
	Senior Project Manager IV	
12	Project Manager Director	\$235.00/hr.
	Senior Project Manager III	
11	Senior Project Manager II	\$224.00/hr.
	Senior Program Manager II	
10	Senior Project Manager I	\$224.00/hr.
	Senior Program Manager I	
	Senior Project Engineer III	
	Strategic Consultant III	
9	Project Manager III	\$214.00/hr.
	Project Lead IV	
	Construction Manager III	
	Senior Project Engineer II	
	Strategic Consultant II	
	Senior Consultant III	
8	Project Manager II	\$194.00/hr.
	Project Lead III	
	Strategic Consultant I	
	Senior Consultant II	
	Project Engineer III	
	Construction Manager II	
	Senior Project Engineer I	
	Engineer V	
7	Project Manager I	\$173.00/hr.
	Project Lead II	
	Construction Manager I	
	Environmental Specialist IV	
	Project Engineer II	
	Engineer IV	
	Designer V	
	Project Administrator III	
	Senior Consultant I	
	Consultant III	
6	Project Lead I	\$163.00/hr.
	Project Engineer I	
	Engineer III	
	Designer IV	
	Environmental Specialist III	
	Procurement Specialist III	
	Scheduling Specialist III	
	Project Administrator II	
	Consultant II	
5	Engineer II	\$153.00/hr.
	Designer III	
	Technician IV	
	Environmental Specialist II	
	Procurement Specialist II	
	Scheduling Specialist II	
	Project Administrator I	
	Consultant I	
4	Engineer I	\$122.00/hr.
	Designer II	
	Technician III	
	Environmental Specialist I	
	Procurement Specialist I	
	Field Representative IV	
	Scheduling Specialist I	
	Project Managers Assistant III	
3	Designer I	\$107.00/hr.
	Drafter III	
	Technician II	
	Administrative Assistant I	
	Field Representative III	
	Staff Assistant II	
	Project Managers Assistant II	
2	Drafter II	\$87.00/hr.
	Staff Assistant	
	Field Representative II	
	Project Managers Assistant I	
1	Drafter I	\$66.00/hr.
	General Office Assistant	
	Field Representative I	

Personnel with specialized experience are employed by or on retainer to POWER. Charges for these specialists are negotiated on an individual basis depending on the assignment. Professional time for depositions and testimony is charged at 1.5 times the rate for services; full-day minimums apply.

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SPECIAL APPLICATION SOFTWARE

Level I Software *	\$10.00/hr.
Level II Software **	\$20.00/hr.
Level III Software ***	\$35.00/hr.
Level IV Software ****	\$60.00/hr.

* Level I Software includes, among others: Structural Design, Foundation Design, HVAC Design, Conveyor Design, and Rockwell RSView & RSLogix.

** Level II Software includes, among others: ASPEN OneLiner, ESA Easy Power, Milsoft Windmil, OSI ETAP, Pathloss, SKM PTW, SynerGEE, Smart Plant P&ID, Smart Plant Instrumentation, Autodesk Revit, Navisworks, PTW, Matlab, PLS-Cad, TL-PRO, AutoCAD, AutoCAD Plant, AutoCAD Civil 3D, MicroStation, and specialized estimating programs.

***Level III Software includes, among others: CDEGS (RESAP/MALZ), GE PSLF, PSCAD (PSCAD/EMTDC), PTI PSS/E, WinIGS, Smart Plant 3D, PDS, ArcGis, Caesar II, and Electrocon CAPE.

****Level IV Software includes, among others: CDEGS, CDEGS (HIFREQ), AspenTech, and Autodesk 3D Max.

REPRODUCTION

Drawings – Black & White

Large Scale Drawings (C Size)	\$1.90/ea.
Large Scale Drawings (D Size)	\$3.30/ea.
Large Scale Drawings (E Size)	\$5.50/ea.

Drawings – Color

Large Scale Drawings (C Size)	\$6.00/ea.
Large Scale Drawings (D Size)	\$10.90/ea.
Large Scale Drawings (E Size)	\$17.50/ea.

Documents – Black & White

Single-sided Copies	8 x 11 \$0.11/ea.	11 x 17 \$0.17/ea.
Double-sided Copies	8 x 11 \$0.22/ea.	11 x 17 \$0.34/ea.

Documents – Color

Single-sided Copies	8 x 11 \$0.50/ea.	11 x 17 \$1.00/ea.
Double-sided Copies	8 x 11 \$1.00/ea.	
Spiral Comb		\$2.65/ea.
3 Ring Binder		Dependent on size
Special Copy Center Projects (Labor)		\$45.00/hr.

SURVEY EQUIPMENT

Survey Equip. to support field crew		\$70.00/day
GPS Equipment 2 Units	\$60.00/hour	\$350.00/day
GPS Equipment 3 Units	\$80.00/hour	\$450.00/day

Other expenses including but not limited to subcontractors, airfare, lodging, meals, postage and shipping, purchases, rentals, are charged at cost plus a carrying and handling charge of 10%.

Communication Charge - including but not limited to VOIP charges, file sharing cloud services, and web collaboration sites, charged at 1% of labor billing charges.

CAD Usage Charge – charged at 3% of labor billing charges.