



Harnessing Energy for Life

EPC RATE SHEET

POWER STATION ENGINEERING & DESIGN
STANDARD COMMERCIAL TERMS



USP&E presents the following Scope of Work and Fee Proposals for providing the Mechanical and Electrical Consulting and Engineering services for project engineering and design work out of our South Africa and global offices. At USP&E, our intention is to support our Clients with BFS (Bankable Feasibility Studies) and FEED (Front End Engineering Design) services for Power Plant development at its prospective project site(s). By further leveraging our fuel supply and power station design expertise we assist our clients to save considerably in fuel costs over the life of the project.

This discounted price proposal is offered with the express understanding that the information supplied will be used to secure each project and that USP&E will be appointed to supply the power station assets, and also perform services such as commissioning and O&M for said projects.

The proposal covers the Engineering Design for the project. Design details will be provided as decisions are finalized and phased to allow procurement to proceed from the end of the second month, or sooner if possible. Project commences after Notice to Proceed (NTP), mobilisation payment and signature upon publication of design plans and drawings.

Our goal is to reduce costs and fast track an optimal design for this project. The ongoing involvement of USP&E during procurement and construction is essential to maintain the design integrity.

The battery limit for all services is the power station fence unless otherwise agreed with the Client.

1. REIMBURSABLE SERVICES

Founded in 2002 and with operations across Africa, Europe, and Middle East, USP&E is a premier service and equipment supplier to banking, investment fund, mining, IPP, and government utility clients around the world. Because we do not only EPC projects, but also stock and sell power station assets, and perform the full spectrum of O&M services, our rates are competitive. USP&E's Schedule of Rates for the various categories of personnel engaged in our engineering, project and construction management services groups worldwide is listed in Table 1 below.

These rates include:

- Salaries, wages, related taxes and workman's compensation insurance
- SOS and basic health/dental insurance
- All project-related printing, IT, computer, mobile & high speed communications, project management software, license & subscription costs for e-Tap, other load analysis and design tools
- Project-related company overheads and profits

1.1 Schedule of Rates

LABOUR CATEGORY	OFFICE \$/HR	SITE \$/HR
Services (Johannesburg + Perth)		
Principal Engineer	127	139
Project Manager	122	134
Lead Engineer	115	127
Design Engineer	82	94
Lead Draftsperson	92	104
Design Draftsperson	82	94
Lead Control Systems Engineer	105	117
Control Systems Engineer	82	94
Electrical Superintendent	95	107
Electrical Supervisor	90	102
Project Administrator	70	82
Document Controller	58	70
Project Secretary	30	42

LABOUR CATEGORY	OFFICE \$/HR	SITE \$/HR
Services (India)		
Expat Project Manager	120	132
Lead Engineer	55	67
Design Engineer	37	49
Lead Draftsperson	39	51
Design Draftsperson	32	44

2. REIMBURSABLE COSTS

2.1 Internal Services

USP&E shall be reimbursed at cost plus an administration charge of 8% for the following direct project expenses:

- Economy class travel, lodging, meals, expenses
- All courier and overnight mail services
- International phone calls where Skype/Whatsapp or other free applications are unavailable
- Travel allowance for any staff member using a personal or company transportation in order to fulfill scope of work under this contract at a rate of \$1.00 / km.

2.2 External Services

USP&E shall be reimbursed for direct costs plus an administration fee of 8% for all third party or indirect costs incurred in the provision of services such as:

- Purchase of materials, tools, equipment or services on behalf of Client
- Sub-consultants
- Sub-contractors

2.3 Transportation

USP&E shall be reimbursed for all direct project-related transportation and related insurance costs plus an 8% administration fee:

- Hire vehicles - most basic class available and suitable for site/project conditions
- Air travel - All 6+ hour international flights shall be booked as business class fares, if available.
- All travel days shall be billed out to Clients as an 8 hour work day at full "Office" rates.

2.4 Taxes: VAT / GST

The Value Added Tax (VAT) will be applied at the Ruling Rate as per the requirements of SARS in South Africa and wherever else applicable.

The Goods and Services Tax (GST), where applicable, will be applied to the Ruling Rate as per the requirements of the local Australian Taxation Office.

2.5 Offshore Services

USP&E shall be reimbursed for direct costs plus an administration fee of 8% for all third party or indirect costs incurred in the provision of services such as:

- Purchase of materials, tools, equipment or services on behalf of Client
- Sub-consultants
- Sub-contractors

2.6 Movement in Market Conditions

USP&E reserve the right to adjust our rates should market conditions and exchange rates fluctuate.

3. TERMS AND CONDITIONS

The following Terms and Conditions shall apply:

1. Our drawings and reports will be in English and in accordance with international standards.
2. USP&E will exercise the reasonable skill, care, diligence and attention to project schedules and project timeliness of a person providing similar Services.
3. Technical meetings in USP&E's South Africa and Beirut technical offices are included, but all Client travel and lodging costs shall be to the Client.
4. Any geotechnical testing and report will be supplied at cost.
5. USP&E will perform all services with a view to minimizing risk to staff, vendors, clients, the environment and local populations.
6. The Client will render full and unfettered access to all project documentation, technical details, fuel specifications, and loading configurations to USP&E.
7. The Client will secure and render to USP&E all required statutory approvals, environmental impact assessments (EIA), other permits, leases, and mandates as necessary.
8. The Client agrees to pay to USP&E all Fees and Expenses per this Schedule of Rates, deeming these fees fair and appropriate.
9. Transportation (automotive, airplane, and other as needed) from each USP&E's engineering and design team member's home airport to site shall be supplied by the Client, inclusive of a driver and fuel.
10. Security and drivers for transportation to site and around site shall be supplied by the Client, unless requested that USP&E supply their own and charge back to Client at cost plus 8% (administration fee).

Who are we?

USP&E IN SUMMARY

usp&e

Our vision is to be the most trusted supplier of energy services in global and emerging markets for major projects in mining, oil/gas, hospitality, manufacturing, telecommunications, and others.

Since 2002 USP&E has assisted clients with over 150 feasibility studies, supplied over 1200 generators, designed, built, installed, and commissioned over 30 major power stations, supplied over 1.8 million spare parts to clients, and consulted on over 40 GW of client energy projects.

Get in touch

Email our CEO, Will Gruver, at will@uspeglobal.com to arrange a time to discuss your upcoming project and how USP&E can help you.



www.uspeglobal.com

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