

Energy Fiji Ltd



Tender No. : MR 243/2018

**REFURBISHMENT & MAINTENANCE OF THE
IDO STORAGE FUEL TANK AT EFL's VUDA
POWER STATION**

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1.0 Invitation for Tenders

Energy Fiji Limited is inviting bids for the Refurbishment of the IDO Storage Fuel Tank at Vuda Power Station. Interested bidders may obtain Tender Document at the:

Supply Chain Office
Energy Fiji Limited
Head Office
2 Marlow Street, Suva
Contact: 322 4360 / 999 1587

All tenders shall submit all documents required including spares pricing as per price template.

During evaluation of tenders, the Authority will invite a tenderer or tenderers for discussions, presentations and necessary clarification before awarding of the contract

2.0 Instruction to Bidders

2.1 Eligible Bidders

This invitation is open to all Bidders who have sound Financial Background, and have previous experience in refurbishment of fuel storage tanks with capacities of more than 1000 MT vertical tanks.

Bidders shall provide such evidence of their continued eligibility satisfactory to EFL as EFL shall reasonably request. Bidders who are not manufacturer of such jointing and outdoor termination kits shall provide evidence of agency.

Bidders shall not be under a declaration of ineligibility for corrupt or fraudulent practice.

2.2 Eligible Materials, Equipment and Services

The materials, equipment, and services utilized under the Contract shall have their origin from reputable companies as specified by EFL and from various countries and all expenditures made under the Contract will be limited to such materials, equipment, and services. Upon request, bidders may be required to provide evidence of the origin of materials, equipment, and services.

For purposes of this Contract, "services" means the works and all project-related services including design services.

For purposes of this Contract, "origin" means the place where the materials and equipment are mined, grown, produced or manufactured, and from which the services are provided. Materials and equipment are produced when, through manufacturing, processing or substantial or major assembling of components, a commercial recognized product results that is substantially different in basic characteristics or in purpose or utility from its components.

The materials, equipment and services to be supplied under the Contract shall not infringe or violate any industrial property or intellectual property rights or claim of any third party.

2.3 One bid per Bidder

Each bidder shall submit only one bid. A bidder who submits or participates in more than one bid will cause all those bids to be rejected.

2.4 Cost of Bidding

The bidder shall bear all costs associated with the preparation and submission of its bid and EFL will in no case be responsible or liable for those costs.

2.5 Site Visits

Vuda Power Station

Contact Person: Semesa Qalo (Team Leader Thermal West), Ph: 9908645

2.6 Contents of the Bidding Documents

The bidder is expected to examine carefully the contents of this Bidding document. Failure to comply with the requirements of bid submission will be at the bidder's own risk. Bids which are not substantially responsive to the requirements of the bidding documents will be rejected.

The following are the mandatory submission of a successful tender bid;

- Pricing Schedule
- Program of Works
- Company Profile (Max 2 pages in standard A4)
 - Work History - Project/ Work done with referee, EFL work history.
 - Company background
 - Bidder available resources e.g. Manpower, Machines & Equipment.
 - OHS Policies or Plan
- Fiji Revenue & Customs Service (FRCA) compliance
- Fiji National Provident Fund (FNPF) compliance
- Signed checklist declaration (Appendix 5.1)

Failure to submit required documents may affect bid compliance even make it non-compliance.

2.7 Clarification of Bidding Documents

A prospective bidder requiring any clarification of the bidding documents may notify EFL in writing by fax (hereinafter the term "fax" is deemed to include electronic transmission such as facsimile, cable and telex), or email addressed to:

Tuvitu Delairewa
General Manager Commercial
2 Marlow Street,
Suva, Fiji
Phone: +679 3224 185
Email: TDelairewa@efl.com.fj

EFL will respond to any request for clarification which it receives earlier than 10 days prior to the deadline for submission of bids.

2.8 Amendment of Bidding Document

At any time prior to the deadline for submission of bids, EFL may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the bidding documents by issuing addenda.

2.9 Language of Bid

The bid, and all correspondence and documents related to the bid, exchanged between the bidder and the EFL shall be written in the English language.

2.10 Bid Currencies

Prices shall be quoted in a single currency only.

2.11 Bid Validity

Bids shall remain valid for a period of 90 days from the date of Deadline for Submission of Bids specified in Sub-Clause 2.14.

2.12 Format and Signing of Bids

The bidder shall prepare one original and two (2) copies of the technical and financial proposals, clearly marking each one as: "ORIGINAL-TECHNICAL & PRICE PROPOSAL", "COPY NO. I - TECHNICAL & PRICE PROPOSAL", etc. as appropriate. In the event of discrepancy between the original and any copy, the original shall prevail.

The original and all copies of the bid shall be typed or written in indelible ink (in the case of copies, Photostats are also acceptable) and shall be signed by a person or persons duly authorized to sign on behalf of the bidder. All pages of the bid where entries or amendments have been made shall be initialled by the person or persons signing the bid.

The bidder shall provide one electronic copy of the Technical and Financial proposals on EFL's electronic tender hosting website; <https://www.tenderlink.com/efl>

The bid shall contain no alterations, omissions or additions, except those to comply with instructions issued by EFL, or as necessary to correct errors made by the bidder, in which case such corrections shall be initialled by the person or persons signing the bid.

2.13 Sealing and Marking of Bids

The bidder shall seal the original copy of the technical proposal and the original copy of the price proposal and each copy of the technical proposal and each copy of the price proposal in separate envelopes clearly marking each one as: "ORIGINAL-TECHNICAL & PRICE PROPOSAL", "COPY NO. I - TECHNICAL & PRICE PROPOSAL", etc. as appropriate.

The bidder shall seal the original bids and each copy of the bids in an inner and an outer envelope, duly marking the envelopes as "ORIGINAL", "COPY No. 1", etc.

The inner and outer envelopes shall

- a) be addressed to EFL at the following address:

Tuvitu Delairewa
General Manager Commercial
2 Marlow Street,
Suva, Fiji
Phone: +679 3224 185
Email: TDelairewa@efl.com.fj

And

- b) bear the following identification:

Bid for: MR 243/2018 - REFURBISHMENT & MAINTENANCE OF THE IDO STORAGE FUEL TANK AT EFL's VUDA POWER STATION.

In addition to the identification required, the inner envelope shall indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared "late" pursuant to Deadline for Submission of Bids. If the outer envelope is not sealed and marked as above, EFL will assume no responsibility for the misplacement or premature opening of the bid.

2.14 Deadline for Submission of Bids

EFL may, at its discretion, extend the deadline for submission of bids by issuing an addendum, in which case all rights and obligations of EFL and the bidders previously subject to the original deadline will thereafter be subject to the deadlines extended.

2.15 Late Bids

Any bid received by EFL after the deadline for submission of bids prescribed above will be rejected and returned unopened to the bidder.

2.16 Modification and Withdrawal of Bids

The bidder may modify or withdraw its bid after bid submission, provided that written notice of the modification or withdrawal is received by EFL prior to the deadline for submission of bids.

The bidder's modification or withdrawal notice shall be prepared, sealed, marked and delivered in accordance with Sealing and Marking of Bids, with the outer and inner envelopes additionally marked "MODIFICATION" or "WITHDRAWAL", as appropriate. A withdrawal notice may also be sent by fax but must be followed by a signed confirmation copy.

No bid may be modified by the bidder after the deadline for submission of bids.

2.17 Rejection of one or all Bids

EFL reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of Contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the grounds for the rejection.

2.18 Process to be Confidential

Information relating to the examination, clarification, evaluation and comparison of bids and recommendations for the award of a contract shall not be disclosed to bidders or any other persons not officially concerned with such process.

Any effort by a bidder to influence EFL's processing of bids or award decisions may result in the rejection of the bidder's bid. Lowest bid will not necessarily be accepted as successful bid.

2.19 Clarification of Bids

To assist in the examination, evaluation and comparison of bids, EFL may, at its discretion, ask any bidder for clarification of its bid. The request for clarification and the response shall be in writing or by fax, but no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by EFL in the evaluation of the bids in.

3.0 Technical Specification

3.1 Scope of Works

ITEM No	DESCRIPTION	RESPONSIBILITY
1.0	FUEL TANK	
1.1	Empty fuel tank	EFL
1.2	Gas free the tank under regulatory requirement before any work is carried out.	CONTRACTOR
1.3	Grit blast tank floor and floor/shell joint	CONTRACTOR
1.4	Floor thickness test and floor/shell joint integrity to be tested by an approved party and the report to be forwarded EFL	
1.5	Replenish all manhole cover and flange gaskets	CONTRACTOR
1.6	Fabricate and Install walkway across discharge switch valves	CONTRACTOR
2.0	FLOOR REPAIRS & TANK INTERNAL WORK	
2.1	Repair floor as instructed by EFL after review report	CONTRACTOR
2.2	All internal piping to be fabricated and replaced	CONTRACTOR
2.3	Tank floor welds to be vacuum tested and report to EFL	CONTRACTOR
2.4	Floor/Shell joint to be tested with die penetration (DPI) test Report to be made available to EFL	CONTRACTOR
2.5	Entire Floor to be sweep blasted with garnet and surface-treated as per paint specification (provided upon request) – blasting profile report/paint wet thickness report/paint dry film thickness (DFT) report with respect to AS3894.3-2002 and holiday test report to be provided to EFL.	CONTRACTOR
3.0	TANK SHELL WORK	
3.1	1m of tank shell internal to be grit blasted and	CONTRACTOR
	Surface-treated as per paint specification provided by EFL. Blasting profile/paint dry film thickness and holiday test report to be provided to EFL	
3.2	Entire tank external shell to be grit blasted and painted as per paint specification (provided upon request). Paint DFT report and holiday test report to be forwarded to EFL.	CONTRACTOR
3.3	Tank sign writing to be carried out as instructed by EFL	CONTRACTOR

4.0	TANK ROOF WORK	
4.1	Entire tank roof to be grit blasted	CONTRACTOR
4.2	Tank roof to be thickness tested by an approved party and the report to be made available to EFL	CONTRACTOR
4.3	Patch repair tank roof as instructed by EFL	CONTRACTOR
4.4	Repair roof hand rails as instructed by EFL	CONTRACTOR
4.5	Roof and hand rails to be sweep blasted with garnet and surface treat as per paint specification provided by EFL. Severe corroded sections to be replaced.	CONTRACTOR
4.6	Paint DFT and holiday test report to be provided to EFL	CONTRACTOR
4.7	Replace all gaskets and bolts and nuts of all man holes and nozzles	CONTRACTOR
4.8	Fabricate pipe (4" x 2ft) and blank on pipe as marked with X shown in Appendix in the List of Figures as Figure 5.1	CONTRACTOR
4.9	Install and calibrate Varec IDO fuel level Gauge. (Gauge will be provided by EFL)	CONTRACTOR
5.0	TANK STAIRS AND LADDER	
5.1	Tank stairway, support railings and bund wall ladder to be patch welded and repaired to conform to API 653	CONTRACTOR
5.2	Tank stairway, support railing and bund wall ladder to be grit blasted and Painted.	CONTRACTOR
5.3	All tank support frames are to be repaired and painted or replaced. EFL to be consulted.	CONTRACTOR
6.0	OTHER WORKS	
6.1	Concrete Bund Cleaning <ul style="list-style-type: none"> ▪ Remove any contaminated soil deposited on concrete floor ▪ Remove all weeds and grass from inside bund ▪ Dispose all the debris to authorised authority ▪ Water blast the whole area 	CONTRACTOR

6.2	Repair the Concrete Bund <ul style="list-style-type: none"> ▪ Remove any damaged & cracked concrete ▪ Repair damaged sections of concrete bund ▪ Water blast the whole inside the bund to remove oil stains, grease and dirt's ▪ Plaster the whole inside the concrete bund wall with 30-50mm concrete with waterproofing material to seal the leakage. ▪ Clean the area inside for inspection 	CONTRACTOR
6.3	All external piping to be repaired and painted or replaced (if beyond repair)	CONTRACTOR
6.4	All valves to be serviced and gaskets and bolts and nuts to be replaced with new gaskets and bolts and nuts	CONTRACTOR
6.5	Servicing and calibration of the Inlet Meter as specified in Appendix situated near the tank bund	CONTRACTOR
6.6	In the event a valve is beyond repair and needs to be replaced, the valve will be provided by EFL	CONTRACTOR
6.7	Tank earthing to be checked for resistivity / Continuity and all connections to be checked	CONTRACTOR
6.8	All security lights to be checked and damaged lights, switches and wiring to be replaced.	CONTRACTOR
6.9	All paints and solvents to be supplied by the Contractor	CONTRACTOR
6.10	Test all tank drain valves and accessories.	CONTRACTOR
6.11	Calibration of the IDO fuel tank with calibration certificate	CONTRACTOR
7.0	INFORMATION AND REQUIREMENTS TO BE PROVIDED WITH THE TENDER SUBMISSIONS	
7.1	All welders need to be qualified to ASMI 1X 6G positions. Evidence of qualifications to be submitted with the tender submission.	CONTRACTOR
7.2	Genuine evidence of tank rehabilitation work carried out on tanks with capacities of more than 500 MT vertical tanks to be provided with tender submissions. Please provide contact details of such tank owners.	CONTRACTOR
7.3	The Contractor must be fully accredited by any of the Oil Companies in Fiji to carry out such works. i.e. Confined Space Accreditation, working at heights approval, etc.	CONTRACTOR
8.0	GOVERNING CODE	

8.1	All tank rehabilitation work to be carried out as per API653	CONTRACTOR
9.0	PAINT SPECIFICATION	
	Will be provided upon request. Contractor can also provide compliant specifications for paints that can be used to coat Fuel Tanks	CONTRACTOR
10.0	THE FOLLOWING INSURANCE POLICIES MUST BE PROVIDED BY THE CONTRACTOR	
10.1	Workmen's Compensation	CONTRACTOR
10.2	Public Liability	CONTRACTOR
10.3	Contractor all risk	CONTRACTOR

4.0 Price Schedule

REFURBISHMENT & MAINTENANCE OF THE IDO STORAGE FUEL TANK AT EFL's VUDA POWER STATION

ITEM No	DESCRIPTION	Cost \$ Currency_____
1.0	FUEL TANK – Inspection and reports. Recommendations for repair.	
2.0	FLOOR REPAIRS & TANK INTERNAL WORK	
3.0	TANK SHELL WORK	
4.0	TANK ROOF WORK	
5.0	TANK STAIRS AND LADDER	
6.0	OTHER WORKS – Meter Calibration, Temporary IDO storage tanks & pipe works	
	TOTAL COST – VEP	
	VAT (9%)	
	TOTAL COST – VIP	

Notes:

1. All repairs must conform to API standards.
2. Ensure site HSE rules are followed at all times.
3. Contractor to verify all drawing measurements onsite.
4. All Sub-contractors to be used for any part of the works are to be declared.
5. Contractor shall provide all materials, tools equipment and labour necessary to perform works.
6. A detailed work plan (Gantt chart) to be provided with expected date for the works.
7. EFL financial terms are applicable for these works.
8. Any advance payment will require a bank guarantee.
9. EFL uses FIDIC Contract documents for its contracts.
10. Failure to submit required documents may affect bid compliance. Failure to submit mandatory items as stated in Compliance Checklist will result in non-compliance.
11. **Site Visit mandatory.**
12. Bidders to bring their own PPE and measuring equipment for the site visit

5.0 Appendix

5.1 List of Figures

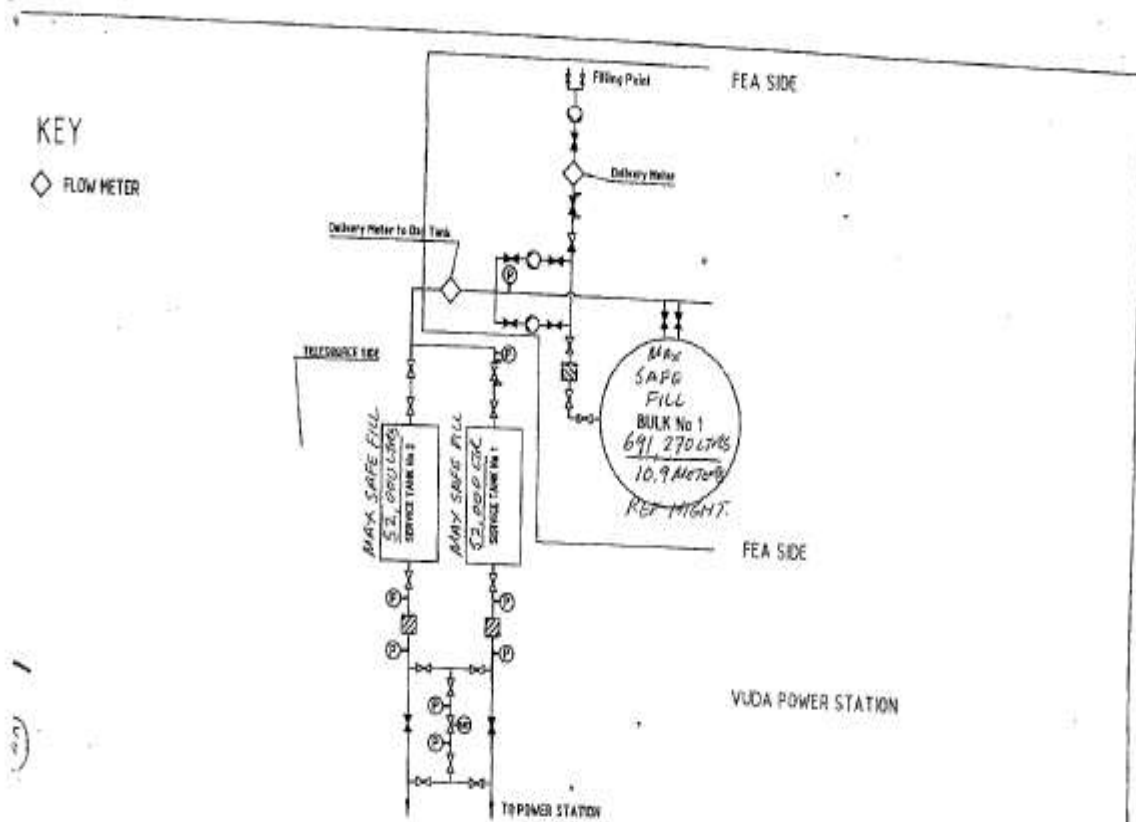
Figure 1:



Figure 2: Tank Inlet Meter



5.2 IDO Tank P&ID



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TELESOURCE FIJI

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SIGNATURE		DATE		DRAWN		DATE		TITLE	
FLOW METER INSTALLATION				J. WADA		10/05/03		FUEL SYSTEM OUTSIDE STATION	
TELEPHONE		FAX		TOLERANCE		UNLESS STATED		SHEET 1 OF 1	



FIJI
ELECTRICITY
AUTHORITY

PHONE
3392 444
FAX
3392 271

5.3 Compliance Checklist Declaration

I _____ of _____ located at _____ confirm that the bid submitted for the following tender MR 243/2018:REFURBISHMENT & MAINTENANCE OF THE IDO STORAGE FUEL TANK AT EFL's VUDA POWER STATION bid complies to the mandatory bidder submission.

	Yes	No	Comments
Price Schedule			
Company Profile			
Detailed Scope of Work			
Exclusion or Amendment for Tender Specification			
Program [preferred Gantt Chart]			
Shipping Term (if Applicable)			
Payment Term			
Price Validity [preferred 180 days]			

Note that these submissions are mandatory submission for a successful tender bid. This declaration must be signed and submit as well.

Name: _____

Position: _____

Company: _____

Sign Off: _____

Date: _____

5.4 Tender Check List

(To be filled and accompanied with the tender Proposals/Documents)

Tender Specification Form

Tender Number: _____

Tender invitation and acceptance Term & condition of the Tender

The following information has to be filled by the bidder and submitted with the tender Documents:

1. Company Name: _____
2. Director/Owner(s): _____
3. Postal Address: _____
4. Phone Number: _____
5. Fax Number: _____
6. Office Location: _____
7. Tin Number: _____
8. Company Registration Number: _____
9. FNPF Employer Registration Number: _____
10. Number of Branches & Locations: _____
11. Years of Experience: _____

I declare that all the above information is correct.

Name: _____ Position: _____ Sign: _____

Date: _____

Submission of Tender

Two (2) hard copies of the tender bids in sealed envelope shall be deposited in the tender box located at the Supply Chain Office at the EFL Head Office, 2 Marlow Street, Suva, Fiji.

Courier charges for delivery of Tender Document must be paid by the bidders.

This tender closes at **4:00 p.m. (16.00hrs Fiji time) on Wednesday 04th July, 2018.**

Each tender shall be sealed in an envelope with:

The envelope bearing only the following marking:

MR 243/2018 – Refurbishment & Maintenance of IDO Storage Tank at EFL’s Vuda Power Station

The Secretary, Tender Committee
Energy Fiji Limited
Supply Chain Office
Private Mail Bag, Suva

It must also indicate the name and address of the tenderer on the reverse of the envelope.

All late tenders, unmarked Envelopes and envelopes without bidder’s name and address on the reverse on the envelope will be returned to the Tenderers unopened. (Bids via e-mail or fax will not be considered).

The bidders must ensure that their bid is inclusive of all Taxes payable under Fiji Income Tax Act and must have the most current Tax Compliance Certificate.

For further information or clarification please contact our Supply Chain Office on phone **(+679) 3224360 or (+679) 9991587.**

Bidders are requested to submit a:

- **Valid Tax Compliance Certificate**
- **FNPF Compliance Certificate**