



FIJI ELECTRICITY AUTHORITY

TENDER SPECIFICATION

**SUPPLY AND INSTALL LIGHTNING MASTS and Earth
Mats AT NABOU GREEN SUBSTATION**

TENDER NO: MR 157/2017

Invitation for Bids

Date : **22nd June, 2017**

Tender No : **MR 157/2017**

The Fiji Electricity Authority ("the Employer") invites sealed bids from reputable contractors for **Supply and Install Lightning Masts and Earth Mats at Nabou Green Substation.**

All tenders for the contract shall be submitted on the appropriate tender forms provided and shall include the completed guarantees, price schedule, technical schedule and schedules of experience etc. relevant copies of which are included. The tender shall be on the basis of a lump sum contract based on firm prices.

Bidders may obtain further information from, inspect and acquire the bidding documents and, if required, arrange for a site visit from

Tuvitu Delairewa

General Manager Corporate Services

2 Marlow Street, Suva, FIJI.

Phone: 679 3224 185

Facsimile: 679 331 1882

Email: TDelairewa@fea.com.fj

Site visit at **Nabou Substation** with FEA representatives will be at **11am, Monday, 26th June, 2017.**

Deadline for submission of tenders shall be **1600 hours** local Fiji Time on **Wednesday 19th July, 2017.**

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

Section 1. Instructions to Bidders

- 1. Scope of Bid** The Fiji Electricity Authority (hereinafter referred to as "the Employer", wishes to receive bids for **Supply and Install Lightning Masts and Earth Mats at Nabou Green Substation**, as defined in these bidding documents (hereinafter referred to as "the Works").
- 2. Eligible Bidders** This Invitation to Bid is open to bidders who have sound financial background and have previous experience in handling such projects.
- Bidders shall provide such evidence of their continued eligibility satisfactory to the Employer as the Employer shall reasonably request.
- Bidders shall not be under a declaration of ineligibility for corrupt or fraudulent. Bidders to demonstrate compliance with relevant applicable international standards.
- 2. Eligible Materials, Equipment and Services** The materials, equipment, and services to be supplied under the Contract shall have their origin from reputable companies from various countries and all expenditures made under the Contract will be limited to such materials, equipment, and services. At the Employer's request, bidders may be required to provide evidence of the origin of materials, equipment, and services.
- 3. Qualification of the Bidder** To be qualified for award of Contract, bidders shall submit proposals regarding:
1. Work methods
 2. Work scheduling and
 3. resourcing
- This shall be provided in sufficient detail to confirm the bidder's capability to complete the works in accordance with the specifications and the time for completion.
- 4. Cost of Bidding** The bidder shall bear all costs associated with the preparation and submission of its bid and the Employer will in no case be responsible or liable for those costs.
- 5. Sealing and Marking of Bids** The bidder shall seal the original copy of the technical proposal, 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-PROPOSAL", and "COPY 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" and "COPY".
- The inner and outer envelopes shall
- be addressed to the Employer at the following address:

Tuvitu Delairewa
General Manager Corporate Services
2 Marlow Street,
Suva,
FIJI.
Phone: 679 3224 185 Facsimile: 679 331 1882
Email: TDelairewa@fea.com.fj
And

bear the following identification:

- Bid for: **Supply and Install Lightning Masts and Earth Mats at Nabou Green Substation.**
- Bid Tender Number: **MR 157/2017**

6. Deadline for Submission of Bids

Bids must be received by the Employer at the address specified above no later than **4pm on Wednesday, 19th July, 2017.**

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

7. Late Bids

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

8. 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 the Employer prior to the deadline for submission of bids.

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

9. Employer's Right to Accept any Bid and to Reject any or all Bids

The Employer 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 Employer's action.

10. Notification of Award

Prior to expiration of the period of bid validity of 90 Days as required by the Employer for this tender, the Employer will notify the successful bidder through an official award letter.

The notification of award will constitute the formation of the Contract.

11. Signing of Contract

At the same time that he notifies the successful bidder that its bid has been accepted, the Employer will send the bidder the Form of Contract Agreement

Agreement	provided in the bidding documents, incorporating all agreements between the parties.
12. Corruptor Fraudulent Practices	<p>The Employer requires that the Contractor observe the highest standard of ethics during the procurement and execution of such contracts. In Pursuance of this policy, the Employer:</p> <ul style="list-style-type: none"> (a) defines, for the purposes of this provision, the terms set forth below as follows: <ul style="list-style-type: none"> (i) "corrupt practice" means behaviour on the part of officials in the public or private sectors by which they improperly and unlawfully enrich themselves and/or those close to them, or induce others to do so, by misusing the position in which they are placed, and it includes the offering, giving, receiving or soliciting of anything of value to influence the action of any such official in the procurement process or in contract execution; and (ii) "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Employer, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Employer of the benefits of free and open competition; (b) will reject a proposal for award if it determines that the bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;

1. Supply Two (2) x 17m Complete Lightning Masts as per FEA's requirements/specifications.
2. Carry out Design and civil works for the two (2) lightning mast pads at Nabou S/S as per FEA's design.
3. Install two (2) lightning masts on the constructed pads.
4. Supply and Install 8 sets Earth Mats as per FEA specifications

Tender Submission - Instruction to bidders

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 FEA Head Office, 2 Marlow Street, Suva, Fiji.

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

This tender closes at **4.00p.m.** (16.00hrs Fiji time) on **Wednesday 19th July, 2017**

Site Visit: FEA's Nabou Green Substation at 11.00 am on Monday 26th June, 2017

Each tender shall be sealed in an envelope with:

The envelope bearing only the following marking:

Tender – MR 157/2017 – Supply and Install Lightning Masts and earth Mat at Nabou Green Substation.

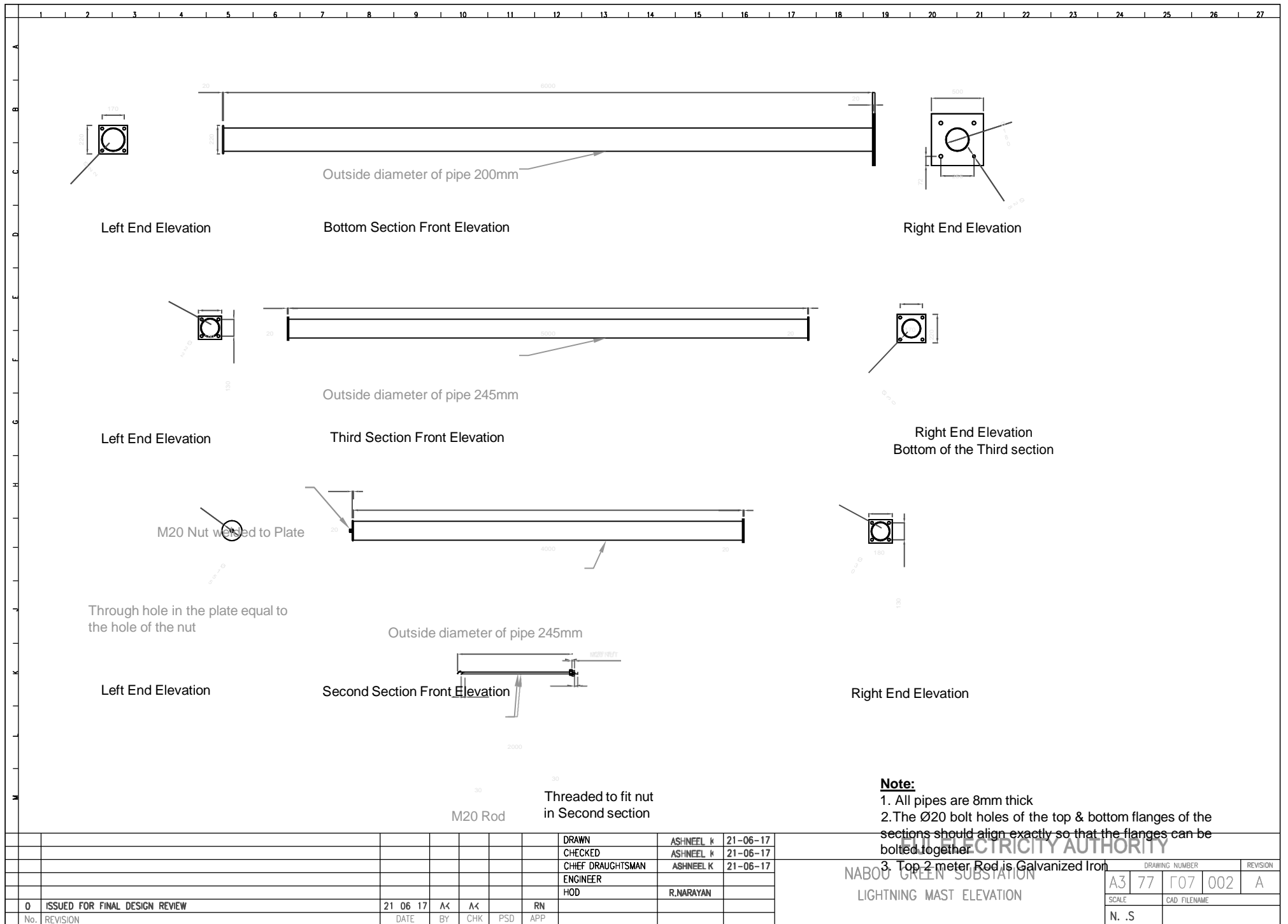
**The Secretary Tender Committee
Fiji Electricity Authority
Supply Chain Office
Suva
Fiji**

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.

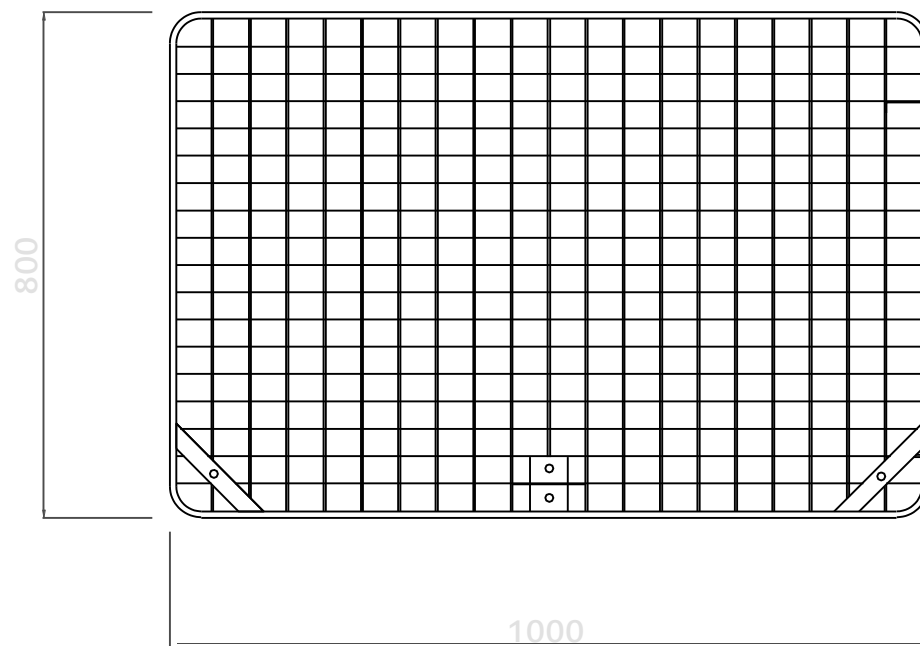
For further information or clarification please contact our Supply Chain Office on phone (+679) 3224360 or (+679) 9991587.



EARTH MATS

Tests undertaken by the Electricity Authority have revealed that added safety precautions are necessary in respect of pole-mounted air break switches, even where insulator down rods have been installed.

Galvanised Earth Mats are 800mm x 1000mm with frame round steel Ø12mm with crossbar Ø4mm (nominal). Entire Frame Hot Dipped Galvanised.



										DRAWN	HC	21-06-17	FIJI ELECTRICITY AUTHORITY										
										CHECKED	HC	21-06-17	NABOU GREEN SUBSTATION EARTH MAT DETAILS										
										CHIEF DRAUGHTSMAN	HC	21-06-17											
										ENGINEER													
										HOD	R.NARAYAN												
0	ISSUED FOR FINAL DESIGN REVIEW						21-06-17	HC	HC		PSD	RN											
No.	REVISION						DATE	BY	CHK		APP												
													SCALE		CAD FILENAME								
													N.T.S										

DRAWING NUMBERS HAVE BEEN ASSIGNED FOR DESIGN AND CONSTRUCTION PURPOSES ONLY AND ARE SPECIFIC TO THIS PROJECT. UPON COMPLETION OF CONSTRUCTION, ASBLT DRAWING NUMBERS SHALL BE ASSIGNED IN COORDINATION WITH THE EXISTING DRAWINGS FOR THE FACILITY, AS PER FEA'S DOCUMENTATION STANDARDS & ARCHIVING PROTOCOLS.