

### TENDER DOCUMENT AND SPECIFICATION

### MR 361/2017

## Preferred Supplier for Bar Chairs and Reinforcing Mesh

The Fiji Electricity Authority (FEA) invites bids from reputable contractors for being the Preferred Supplier of bar chairs and reinforcing mesh. These bar chairs and reinforcing mesh will be utilized to reinstate footpath for 33kV underground cabling works.

### 1. Scope

This Specification covers the general requirements to supply 2000 pieces of High Quality plastic combination bar chair 25mm-40mm and 150 sheets of reinforcing mesh with features conforming to the relevant Australia/ New Zealand standards.

#### 1.1 Bar Chairs

The Bar chairs supplied should meet all the requirements to qualify as a CRSI Class 1 Bar support. Some of the applications for the bar chair include:

- On-grade Single Mat Rebar or Wire Mesh
- Bottom layer Double Mat Rebar or Wire mesh
- Precast
- Tilt wall
- Insulated “sandwich” Panels
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Some of the features for bar chair shall include:

- Heavy duty, stackable design
- Fits up to #8 rebar
- Perfect for use on insulating foam or non-penetrable vapor barriers
- Most stale on grade chair available
- Supports over 500 lbs.
- Each chair shall come in two height combination 25mm and 40mm

#### 1.2 Reinforced Mesh

The reinforced mesh offered shall comply with most if not all of the specifications listed below:

Type name	668 15m <sup>2</sup>
Sheet size	6060mm x 2420mm
Wire size	4.0mm
Wire mass	0.09864kg/m
Weight of sheet	19.95kg
Centre width	150mm centres
Cross section	83.81mm <sup>2</sup> /m width
Nett coverage	12.76m <sup>2</sup>
Minimum ultimate tensile	575MPa

Maximum ultimate tensile	775MPa
Minimum yield strength	500MPa

## 2. Standards applicable for this Tender

ISO 9001	Quality Management System
AS/NZS2425:2015	Bar chairs in reinforced concrete -Product requirements and test methods.
AS/NZS4671:2001	Steel reinforcing materials
AS 1554.3 : 2008 Part 3:	AS 1554.3 : 2008 Part 3: Welding of reinforcing steel

**Note: Bidders shall demonstrate/submit proof of ownership and possession of aforementioned standards. Bidders shall also demonstrate the product's compliance with the standards stipulated above.**

## 3. Manufacturer's Qualification

Manufacturer shall have sufficient supplying experience of the Bar Chairs and reinforcing mesh for at least three (3) years. As proof, the manufacturer shall submit a supply-list indicating type of Bar Chairs and reinforced mesh, quantity supplied, name of client and the year of delivery. Certificates from customers with satisfactory usage shall be provided with the supply record.

## 4. Suppliers Qualification

The supplier shall furnish with the bid:

1. A supply history of the Bar Chairs and reinforcing mesh and/or other products.
2. Prove capital capability to supply the said quantity.

## 5. Quality and Environment Assurance

The quality assurance system of design, manufacture, and inspection shall conform to ISO 9001.

Quality assurance certificate according to ISO 9001 issued by an authorized inspection agency shall be submitted with the bid. Bids will not be considered if the manufacturer's experience or quality assurance system does not meet the above requirements.

## 6. Information to be supplied

The supplier should be a manufacturer, authorized distributor or reseller of the products.

Other information to be provided by the bidder as part of the proposal is:

1. Relevant Test Reports
2. Standard compliance certificate
3. Items bedded shall be of specification provided by FEA
4. Previous FEA experience with the Bidder and supplier DIFOTIS
5. No. of quantity it will carry in stock

### 7. Tender Evaluation

After the bids are received, it will go through a normal tender evaluation process as per FEA's Tender Policy and Procedures. The successful and unsuccessful bidders will be advised of the outcome after completion of the Tender evaluation process.

The successful bidder will enter into a 1 or 3 years contract with FEA (Whichever applicable) as mutually agreed. All terms and conditions, and pricing details will be stipulated in contract documents.

### 8. Pricing Schedule

#### 8.1 Currency

All pricing shall be in: FJ\$.

#### 8.2 Taxation

The pricing shall be INCLUSIVE of any type of taxation that needs to be paid in Fiji.

#### 8.3 Pricing breakdown

The prices quoted will be fixed and NOT variable.

#### 8.4 Validity

The pricing shall be valid for **90 days**.

#### 8.5 Prices

Prices for Bar Chairs and Reinforcing mesh <u>delivered to FEA Kinoya Depot</u>			
Product	Quantity	Price per piece/sheet	Total Price FJ\$ & VIP
Combination Bar Chairs	2000		
Reinforcing mesh	300		

Prices shall be quoted inclusive all applicable duties, taxes and delivery costs.

### TENDER DOCUMENT SUBMISSION - INSTRUCTION TO BIDDERS

#### **Hard Copy Submission**

Bidders are required to submit **Two (2)** hard copies of the tender bids in sealed envelope which shall be deposited in the tender box located at the Supply Chain Office at the FEA Head Office, 2 Marlow Street, Suva, Fiji.

The bidder shall seal the original hardcopy of the bid comprising of both the technical proposal and the price proposal, in one envelope, and clearly mark the envelope as: "ORIGINAL - PROPOSAL". Bidders shall also provide 1 additional copy of the original bid and mark them as "COPY - PROPOSAL". Each proposal shall be individually sealed within an envelope. The 2 envelopes comprising the Original and Copy shall be sealed within an outer envelope. All inner and outer envelopes shall bear the following marking / identification, and be addressed as follows:

#### **Bid for FEA Tender MR 361/2017 - Preferred Supplier for Bar Chairs and Reinforcing Mesh:**

The Secretary - Tender Committee,  
c/o Supply Chain Office,  
Fiji Electricity Authority,  
Private Mail Bag, 2 Marlow Street,  
Suva, Fiji Islands

#### **DO NOT OPEN BEFORE TENDER CLOSING DATE AND TIME.**

All envelopes shall also indicate the name and address of the Bidder on the reverse of the envelope. The inner and outer envelopes shall be addressed to the Employer as follows:

All postage or courier charges for delivery of Tender documents must be paid by the bidders. It is the responsibility of the bidder to pay courier charges and all other cost associated with the delivery of the hard copy of the Tender submission.

#### **This tender closes at 4:00pm, on Wednesday 27<sup>th</sup> of December, 2017.**

All late tenders, and inadequately marked envelopes shall be returned to the Tenderers unopened. (Bids via e-mail or fax will not be considered).

For further information or clarification on the submission of bids, please contact our Supply Chain Office on phone (+679) 3224360 or (+679) 9991587, or The Secretary Tender Committee, by e-mail: TDelairewa@fea.com.fj

**Tenders received after the closing date shall not be considered.**

**Lowest bid will not necessarily be accepted as successful bid.**