



FIJI ELECTRICITY AUTHORITY

TENDER DOCUMENT

TENDER NUMBER: MR321/17

TENDER NAME: Supply of Hinged Straight Rollers and Hinged Corner Rollers

TENDER DOCUMENT AND SPECIFICATION

MR 321/17

Supply of Hinged Straight Rollers and Hinged Corner Rollers

The Fiji Electricity Authority (FEA) invites bids from reputable Suppliers for the supply of Dog Bone Rollers to be used by FEA while installing 33kV underground cable. The rollers shall be designed to be used in trenches. This document serves to define the specifications of the rollers that FEA wishes to purchase.

1. Scope

This Specification covers the general requirements to manufacture, test, and supply anticipated quantity of Dog Bone Cable Rollers with features conforming to the relevant Australia/ New Zealand standards.

2. Specifications

The Cable Rollers should be suitable for pipes and cables up to 300mm dia. It should be supplied with smooth ball bearing for easy cable installation. Alternatively, anchor points should be provided for varies mounting options. The rollers supplied shall be:

- Robust aluminium cast roller
- Smooth ball bearing rolling action
- Multiple mounting options
- Compact and light weight

2.1 Quantity

Table below represents the type of cable rollers and quantity FEA wishes to purchase.

#	Type of Equipment	Quantity
1	Hinged Straight Rollers	500
2	Hinged Corner Rollers	100

2.2 Equipment Information

a) Hinged Straight Roller - Specification

The hinged straight rollers to be used when hauling cable through a trench or for a distance above ground. The below table shows the specification for Hinged Straight Rollers. Refer to figure 1 in the appendix.

	FEA Requirements	Bidders Comment
Length	240mm	
Width	200mm	
Height	170mm	
Weight	4.5Kg	
TEST	2000Kg	
SWL	1000Kg	
Bearing Type	Ball Bearing Heavy Duty Nylon Bearing Normal Duty Recommended	
Maximum Cable Diameter	300mm	
Minimum Cable Diameter	150mm	
Roller Type	Dog Bone Roller	
Material	Non rusting Aluminium	

b) Dog Bone 3 Roller

The Below table represents the specification for Dog Bone 3 Roller L. Refer to figure 2 in the appendix.

	FEA Requirements	Bidders Comments
Weight	15.5Kg	
Roller Type	Dog Bone	
TEST	4000kg	
SWL	2000kg	
Bearing Type	Ball Bearing Recommended	
Maximum Cable Handling Diameter	300mm	
Minimum Cable Handle Diameter	150mm	

This specification table is to be submitted along with the bid and the bidder to fill in the table according to the specification of the supplied product

3. Standards applicable for this Tender

ISO 9001	Quality Management System
AS/NZS 4680:2006	Hot Dipped Galvanized Coating on Fabrication

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.

4. Manufacturer's Qualification

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

5. Suppliers Qualification

The supplier shall furnish with the bid:

1. A supply history of the rollers or other products.
2. Prove capital capability to supply the said quantity.

6. Warranty

The supplier and/or manufacturer shall provide warranty of a minimum of 2 Years from the date Fiji Electricity Authority receives the hinged straight and hinged corner rollers.

On the contrary, if the bidder cannot warranty for 2 years than a preferred warranty period shall be given by the bidder.

7. Packaging

The supplier shall provide such packing of the Goods as is required to prevent the damage or deterioration during transmit and temporary storage up to their final destination. The packing shall be sufficient to withstand, without limitation and rough handling. The following information must be clearly stencilled or printed on each packaging case.

- Employer's Identity
- Supplier's Identity
- Destination
- Package No.
- Weight
- Dimension

8. 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.

9. Testing

The bidder shall submit documents regarding the inspection and testing procedures during manufacture and on completion to comply with the specified requirements.

10. 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. Manufacturer's / Vendor's warranty on the product
2. Relevant Test Reports
3. Lead time including transit time
4. Standard compliance certificate
5. Items bedded shall be of specification provided by FEA
6. Previous FEA experience with the Bidder and supplier DIFOTIS
7. No of quantity it will carry in stock

11. 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 contract with FEA as mutually agreed. All terms and conditions, and pricing details will be stipulated in contract documents.

12. Pricing Schedule

12.1 Incoterms

All pricing shall be done on Cost, Insurance and Freight (CIF) basis, delivered to Suva wharf, Fiji.

12.2 Currency

All pricing shall be in either: US\$, AU\$, NZ\$, FJ\$.

12.3 Taxation

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

12.4 Pricing breakdown

The prices quoted will be fixed and NOT variable.

12.5 Validity

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

Prices

Prices for Hinged Straight and Hinged Corner Rollers			
Product	Quantity (units)	Price per Roller \$	Total Price \$
Hinged Straight Rollers	500		
Hinged Corner Rollers	100		
Total			

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 321/17 -Supply of Hinged Straight Rollers and Corner Rollers:

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 chargers and all other cost associated with the delivery of the hard copy of the Tender submission.

This tender closes at 4:00pm, on Wednesday 29th of November, 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.

Appendix

Below figures represents an overview of hinged straight roller & hinged corner rollers FEA wishes to purchase.



Figure 1 - shows the overview of a hinged straight dog bone cable roller.



Figure 2 - shows an overview of hinged corner dog bone roller.