

FIJI ELECTRICITY AUTHORITY



TENDER SPECIFICATIONS

TENDER

MR 09/2018

**Upgrading of Roller Shutters for FEA's Deuba Power
Station**

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 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 4:00 pm on Wednesday 7th February, 2018

Site Visit at 11 am on Wednesday 17th January, 2018 at Deuba Power Station

Each tender shall be sealed in an envelope with:

The envelope bearing only the following marking:

Tender- MR 09/2018 – Upgrading of Roller Shutters for FEA’s Deuba Power Station

The Secretary, Tender Committee
Fiji Electricity Authority
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 of the envelope. (Bids via e-mail or fax will not be considered).

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

Scope of Work – Upgrading of Roller Shutters for FEA’s Deuba Power Station

Fiji Electricity Authority invites potential bidders to bid for the Design, supply, installation and commissioning of a new Roller Shutters for FEA’s Deuba Power Station. A complete automatic control system with manual override to be installed at Deuba and all required accessories is to be supplied.

Supply and Installation Specifications:

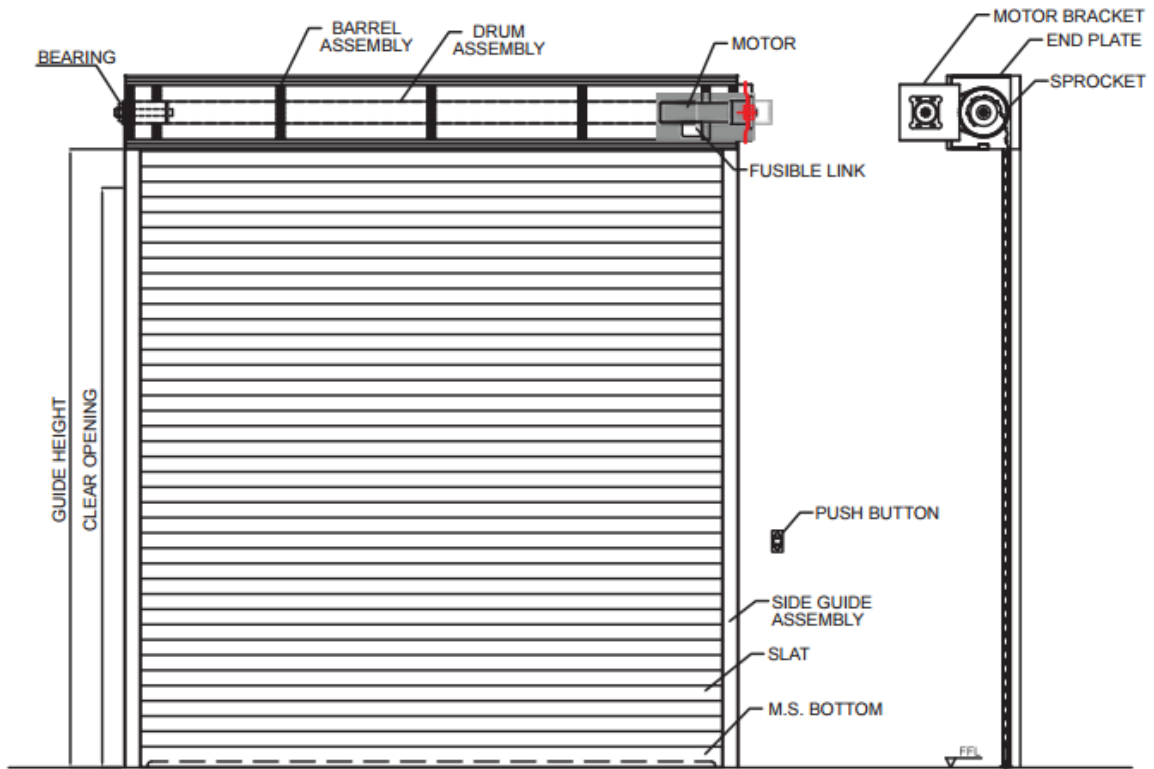
1. Old Roller shutters to be removed and New Roller shutter to be supplied and installed inclusive of the automatic control system and override system to facilitate in the event of power failure.
2. The curtain should be robust, fully galvanized and painted, thus operated with single phase electric motor
3. Single phase electric motor driven with shaft geared brake motor complete with gear limit switches (On, Off & Emergency Stop) with an integral anti-fall device along with thermal overload protection.
4. Vertical guides are to be added, dependent on size, wind loading, security rating and supplied with suitable angle for fixing to the structure.
5. Shutters are to be furnished with locks and lock housing to be bolted on the guide system
6. A thorough inspection of Roller Shutter unit shall be conducted before commissioning.
7. All other required accessories and spares including bolts and nuts for commissioning purpose and also for mountings.

Note:

- The bidder shall provide information in the similar types of works
- The quotes shall include commissioning spares, additional materials and furnish details of special tools required for commissioning of the roller shutter on site.
- Bidder shall furnish along with the technical bid all the list of commissioning spares.
- All removed materials to be brought to Kinoya Power Station
- Site inspection is **mandatory!**

Appendix

Sample view of what needs to be provided.



Dimensions of Rear Entrance.



Figure 1 shows the view of the rear end shutters of the Deuba Power Station with the measurements in meters.

Dimension of Front Entrance



Figure 2 shows the view of the front end shutters of the Deuba Power Station with the measurements in meters.

Upgrading of Roller Shutters for FEAs Deuba Power Station

Item	ITEM DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	Materials cost		
2	Installation costs		
3	Transportation of equipment and materials to site		
	TOTAL (VEP)		
	VAT 9%		
	TOTAL (VIP)		

Notes:

1. All Sub-contractors to be used for any part of the works are to be declared.
2. FEA financial terms are applicable for these works.
3. Site inspection is mandatory.
4. Pipeline design will be specified by engineer conducting site visit
5. Contractor shall abide by all local and statutory laws and requirements, such as OHS etc.
6. The site shall be left in a neat and tidy condition after the completion of the works.
7. Contractor to provide timeline for project completion