

FIJI ELECTRICITY AUTHORITY



TENDER SPECIFICATIONS

TENDER

TENDER NO: MR 76/2017

**Fabrication & Installation of Generator's Exhaust
Extension at FEA's Nadi & Qeleloa Power Stations**

1 Scope of Work

1. Fabricate and supply the generator exhaust extension as per drawing provided. Any other changes can be clarified on site visit. Dimension provided in the figure below.
 - Extension as per drawing
 - Includes flap at the outlet
 - 4 hoist/ anchor support for the exhaust bolted to the generator
2. Install the fabricated extension onto the generator. Note; all material including extension material, bolts (& nuts), washers and high temperature gasket should be supplied and installed.
 - Welding of the flange to the generator exhaust.
 - Mount & install extension piece to the exhaust
 - Tension the piece using the ANSI standard bolts (& nuts) including a high temp gasket, flat & lock washer in the assembly.
 - Test the weld for leak or defects.
3. Clean, prepare the exhaust and extension add-on for painting. Paint the the section with high temperature paint.
4. Clean up and demobilize for site.

2 Material Specification

Material:	Mild Steel
Standard:	ANSI 150
Exhaust Diameter:	approx.285mm
Exhaust Temperature:	>300°C

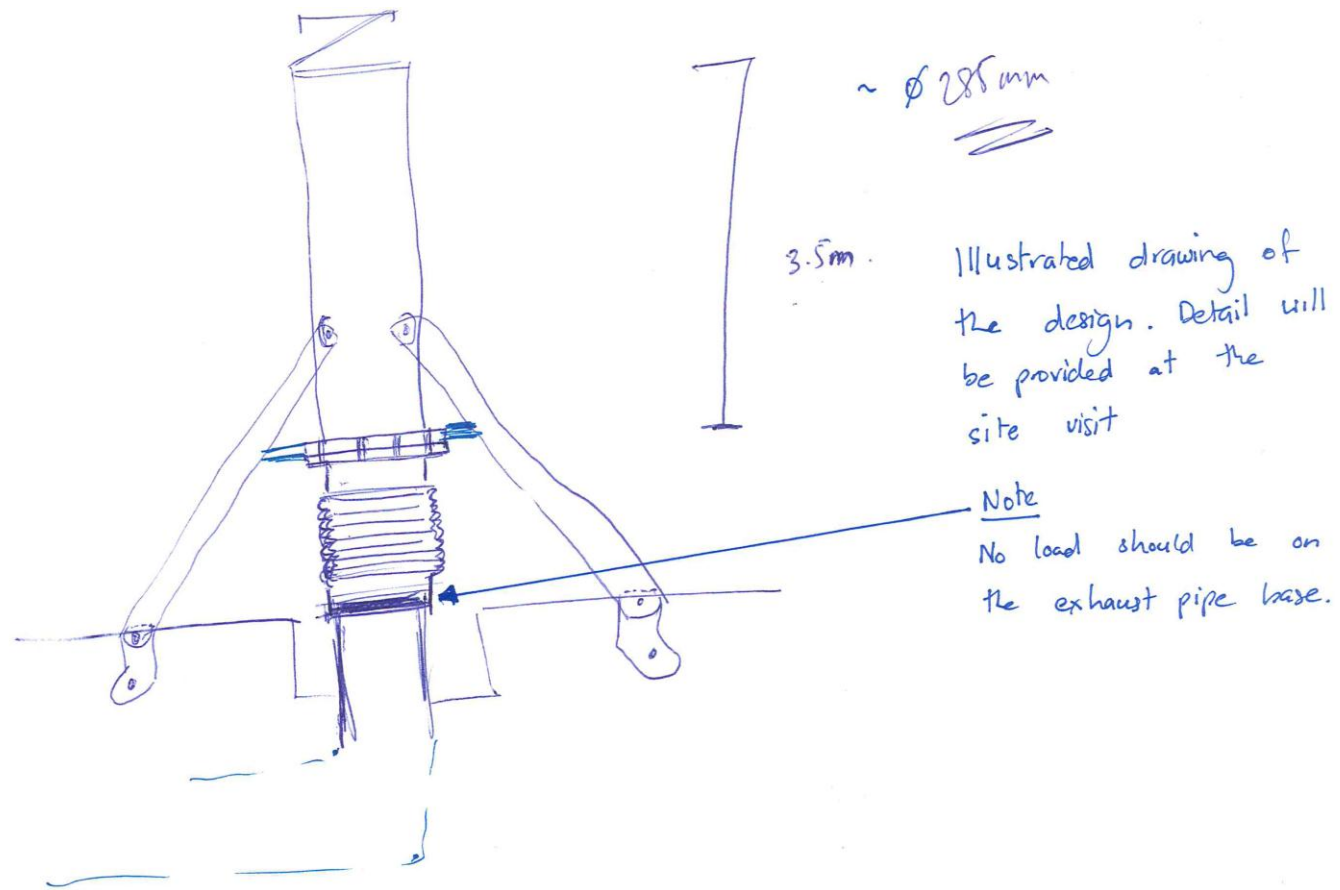


Figure 1 Detail for Exhaust Extension

Fabrication & Installation of Generator's Exhaust Extension at FEA's Nadi & Qeleloa Power Stations

Item	ITEM DESCRIPTION	Qty	UNIT PRICE	TOTAL PRICE
			CURRENCY = _____	
1	Fabricate & supply exhaust extension as per spec			
2	Mobilization, Demobilization & Cleanup of site			
3	Installation of extension to the generators on site			
4	Clean & Paint the exhaust & add-on extension with high temperature paint			
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. Ensure site HSE rules are followed at all times.
3. Contractor to verify all drawing measurements onsite
4. A detailed work plan to be provided with expected date for the works.
5. FEA financial terms are applicable for these works. Any advance payment will require a bank guarantee.

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 p.m. (16.00hrs Fiji time) on Wednesday 12th April, 2017.

Each tender shall be sealed in an envelope with:

The envelope bearing only the following marking:

TENDER No. MR 76/2017 - Fabrication and Installation of Generators Exhaust Extension at FEA's Nadi and Qeleloa 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 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.**