

CONSULATE GENERAL OF INDIA

No. 4 Myin Pying Kwin Street Pyi Daw Thar Quarter Sittwe Township, Myanmar

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No. SitAdm/885/1/2018

Dated: 31.05.2018

Tender for Supply, Installation, Testing & Commissioning of 80 KVA Diesel Generator Set for CGI, Sittwe, Myanmar

Sealed tenders, in two parts (Part-I and Part-II) are invited from manufacturer/ authorized dealer/reputed suppliers having their registered office and service centre in Yangon, for Supply, Installation, Testing and Commissioning of **80 KVA** Silent Diesel Generator Set of reputed make (CUMMINS / HITACHI / KOHLER / MITSUBUSHI/ GREAVES OR ANY REPUTED MAKES) for Consulate General of India, Sittwe.

- 2. Firms must have maintenance and servicing facilities of generator set in Sittwe/Yangon. The representative of firms/suppliers should visit the sites/contact the Consulate with prior before submission of quotation (Tel: 4322918/ 4322919). Interested suppliers/vendors may please contact Consulate by e-mail (https://docs.sittwe@mea.gov.in) for further clarification.
- 3. A brief terms & conditions, scope of work, schedule of quantities and proforma for submission of quotations are enclosed. The supplier shall sign on every page of documents and submit the sealed envelope to Head of Chancery, Consulate General of India, No.4, Myin Pying Kwin Street, Pyi Daw Thar Quarter, Sittwe, Myanmar. The tender documents can be downloaded from the following websites:

<u>www.cgisittwe.gov.in</u>, <u>www.mea.gov.in</u>, <u>www.eprocure.gov.in</u> and www.embassyofindiayangon.in from 31.05.2018.

Last date of submission of Tender : 04.07.2018 (1200 hrs.)
Opening of Technical Bid : 04.07.2018 (1500 hrs.)

4. Tenders will be accepted only upon verification and fulfillment of the eligibility criteria mentioned above. The Consulate is not bound to accept the lowest tender and reserves the right to partially accept or reject any or all the tender(s) or part thereof, without assigning any reason.

Sd/-(Rajesh Kumar) Consul & Head of Chancery To, The Head of Chancery Consulate General of India Sittwe, Myanmar

Dear Sir,

Having examined the specifications, and schedule of quantities relating to the works specified in tender document hereinafter set out and having acquired the requisite information relating thereto as affecting the tender, we hereby offer to supply and execute the works specified in the said tender document, within the time specified at the rates mentioned in the attached schedule of quantities and in all respects with the specifications, designs and instructions in writing referred to in conditions of tender.

а	Description of work	Supply ,installation ,testing and commissioning of 80 KVA DG set
b	Time allowed for completion of the work	2 months from the date of issue of Purchase Order

- 2. Should this tender be accepted, we hereby agree to abide by and fulfills the terms and conditions of the tender so far as they may be applicable.
- 3. We are enclosing herewith list of our clients with complete details as per the Consulate's proforma.

Yours faithfu	lly,
Signature of Contractor/bido	der
(Name of the authorized signato	ry)
Date:	

Company Seal

A. SCOPE OF WORK

- 1. The scope of work of the bidder in brief is enumerated below:
 - (a) Supplying, installation, testing and commissioning of DG Set (80 KVA) complete with acoustic enclosure, circuit breaker, 24V battery pack, base fuel tank, display screen with analogical values and AMF panel.
 - (b) Supply, installation and testing of Changeover and other electrical cables etc. required for the installation of DG Set.
 - (c) Arrangement of equipment, tool and tackles and scaffolding installation of the equipment at site at the cost of bidder.
 - (d) Submission of guarantee certificate and test certificates of the manufacturer.
 - (e) Installation of exhaust pipes with suitable insulation up to the required level of the building as required by the concerned statutory authorities.
 - (f) Cleaning and removal of all unused / wastage material from the site immediately after handing over the equipment.
- 2. The firm shall, at their own expense, arrange for safety provisions as per safety codes and Rules, Regulations and Laws as may be applicable, in respect of all labour, directly or indirectly employed in the work.

B. DOCUMENTATION

Two (2) sets of following documents shall be provided by the manufacturer / supplier with the following:-

- O & M Manual of Diesel Engine
- Spare parts list of Diesel Engine
- Test Certificate of Diesel Engine
- Test Certificate of Alternator
- Test Certificate of D.G. Set

C. WARRANTY PERIOD

The contractor/supplier shall provide warranty for the 80KVA DG Set for a minimum period of 12 months and desirably with an extended warranty of 24 month. The contractor/supplier shall be responsible for routine and breakdown maintenance of the DG Set during standard warranty/extended warranty period.

D. PAYMENT SCHEDULE

- 1. 40% of total amount after dispatch of DG Set from the premises of the manufacturer/seller.
- 2. 55% after successful testing and successful commissioning the DG set.
- 3. Remaining 5% will be released on completion of warranty period.
- 4. Payment will be made in US Dollar by bank transfer only. Successful bidder shall provide Bank Details along with the bills.

E. TECHNICAL PARTICULARS (details to be filled up by the contractor/supplier)

SI. No.	Item Description	80 KVA DG Set (Offered)
1	Engine:	
	Make	
	Model Number	
	Туре	
	Type of cooling system	
	Type of silencer	
	Fuel tank capacity	
	Shaft HP at 1500 RPM	
	Type of Governor	
	Fuel consumption at full load/hour	
2	Alternator:	
	Make	
	Model Number	
	Frame Size	
	Rated Voltage	
	Capacity in KVA	
	Excitation	
	% Regulation	
	Type of Enclosures	
	Class of insulation for winding	
3	Batteries:	
	Make	
	Voltage	
	Capacity in Amp. Hour	
	Whether stand included or not	
4	Coupling:	
	Туре	
	Whether guard provided or not	
	Whether base plate is included or not	

5	Dia of exhaust Pipe:	
	- Thickness of exhaust Pipe	
	- Thickness and type of	
	- Exhaust pipe insulation	
6	List of tools normally supplied with the engine & alternator, free of cost. (Please enclose details in separate annexure)	
7	List of spares normally supplied with the engine & alternator, free of cost. (Please enclose details in separate annexure)	

$\textbf{F. CHECK LIST} \ (\textbf{Please indicate Yes/No against the items. If No, please indicate the deviation from the stipulated clause)}$

SI. No.	Description	Consulate's Term	Whether acceptable or not
1	Validity of offer	Shall be valid for 90 days from the date of opening of quotation	
2	Guarantee	All equipment shall be guaranteed for a period of one year from the date of Handing over.	
3	Terms of Payments	(a) 40% after dispatch of DG set from the premises of manufacturer/ seller(b) 55% after successful testing and commissioning the DG set.(c) Remaining 5% will be released on completion of warranty period	

		Signature of Contractor with seal
	(Name of the contractor/supplier	
Place: Date:		

CONSULATE GENERAL OF INDIA, SITTWE

TENDER No. SIT/ADM/885/01/2018

31.05.2018

Tender for Supply, Installation, Testing & Commissioning of 80 KVA Diesel Generator Set for CGI, Sittwe, Myanmar

(Part-II)

PRICE BID

Name of Company/Supplier	
Address	
Telephone No.	
E-mail	
Year of Registration of the Co	mpany:
-	
Annual Turnover of the Comp	any:
(Attested copy of s	supporting document / balance sheet to be enclosed)
Previous experience (please a	attach 3 purchase orders):

QUOTATION FOR

Supply, Installation, Testing & Commissioning of 80 KVA Diesel Generator Set for CGI, Sittwe, Myanmar

No. SIT/ADM/885/01/2018

31.05.2018

PRICE BID

SCHEDULE OF QUANTITIES

SI. No.	Description	Quantity	Rate in USD	Unit	Amount in USD
01	Supply, installation in position, testing, commissioning and handing over of a diesel generator set of capacity of about 80KVA [Prime Load], 3 phase, 400 volts, 50Hz (200KW at 0.8 PF lag), 1500 RPM complete with diesel engine, with radiator, (water cooled) along with self starting device, batteries, battery charger, engine panel, base frame, antivibration mounts, diesel tank, AMF control panel and all connected accessories including standard set of tools and spares (to be supplied free of cost) complete as described in detailed technical specifications. The amount quoted shall be inclusive of following:	01 set		One	
	(a) Basic rate				
	(b) Cost of transport and storage cum erection, if any				
	(c) Charges for erection, testing and commissioning of the DG set along with power panel etc. including obtaining approval from statutory authorities, if any				
	(d) Cost of consumable like diesel, lubricant oil etc. for testing and commissioning of the set (approx.16 hours)				
02	Supply and laying and termination of PVC armoured aluminum conductor cable of specific size between (a) alternator terminals and AMF control panel; and (b) ACB terminals and AMF Control panel etc, if required only.	Indicate requirement		Per meter	

			Each	
Supply and installation of insulated MS exhaust piping of suitable diameter with thermal insulation by using glass wool and covering with aluminium sheet complete with required materials such as supports etc., if required only.			Per meter	
New ATS Panel, if required (AMP may be indicated)				
Any additional items, if required for installation and commissioning of above generator set (please write the details of additional items)				
Extended warranty for 12/24 months after expiry of standard warranty period				
TOTAL IN FIGURE:				
T0TAL IN WORDS:				
e items mentioned at Sl. No. 02 to 06 are	required / SI.			
	Signature	of Contracto	r/supplie	r with seal
Name of the Contractor/s	supplier			
y:				
	Station with Copper Plates and Copper Earth Strips of appropriate size for complete work, if required. Supply and installation of insulated MS exhaust piping of suitable diameter with thermal insulation by using glass wool and covering with aluminium sheet complete with required materials such as supports etc., if required only. New ATS Panel, if required (AMP may be indicated) Any additional items, if required for installation and commissioning of above generator set (please write the details of additional items) Extended warranty for 12/24 months after expiry of standard warranty period TOTAL IN FIGURE: TOTAL IN WORDS: The technical team from our company extems mentioned at SI. No. 02 to 06 are equired for successful installation/ commis	Station with Copper Plates and Copper Earth Strips of appropriate size for complete work, if required. Supply and installation of insulated MS exhaust piping of suitable diameter with thermal insulation by using glass wool and covering with aluminium sheet complete with required materials such as supports etc., if required only. New ATS Panel, if required (AMP may be indicated) Any additional items, if required for installation and commissioning of above generator set (please write the details of additional items) Extended warranty for 12/24 months after expiry of standard warranty period TOTAL IN FIGURE: TOTAL IN WORDS: The technical team from our company has visited the items mentioned at Sl. No. 02 to 06 are required / Sl. leaduired for successful installation/ commissioning. Signature Name of the Contractor/supplier	Station with Copper Plates and Copper Earth Strips of appropriate size for complete work, if required. Supply and installation of insulated MS exhaust piping of suitable diameter with thermal insulation by using glass wool and covering with aluminium sheet complete with required materials such as supports etc., if required only. New ATS Panel, if required (AMP may be indicated) Any additional items, if required for installation and commissioning of above generator set (please write the details of additional items) Extended warranty for 12/24 months after expiry of standard warranty period TOTAL IN FIGURE: TOTAL IN WORDS: The technical team from our company has visited the site/contacte items mentioned at Sl. No. 02 to 06 are required / Sl. Nosequired for successful installation/ commissioning. Signature of Contractor Name of the Contractor/supplier	Station with Copper Plates and Copper Earth Strips of appropriate size for complete work, if required. Supply and installation of insulated MS exhaust piping of suitable diameter with thermal insulation by using glass wool and covering with aluminium sheet complete with required materials such as supports etc., if required only. New ATS Panel, if required (AMP may be indicated) Any additional items, if required for installation and commissioning of above generator set (please write the details of additional items) Extended warranty for 12/24 months after expiry of standard warranty period TOTAL IN FIGURE: TOTAL IN WORDS: The technical team from our company has visited the site/contacted the Ce items mentioned at Sl. No. 02 to 06 are required / Sl. Nos. equired for successful installation/ commissioning. Signature of Contractor/supplier