



EMBASSY OF INDIA

545-547, Merchant Street

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No. YAN/ADM/885/02/17


15.12.2017

Quotations for Supply, Installation, Testing and Commissioning of 250 KVA Diesel Generator Set Under Buy Back of 140 KVA DG Set for Embassy of India, Yangon

Sealed quotations are invited from manufacturer/authorized dealer/reputed supplier for Supply, Installation, Testing and Commissioning of 250 KVA Diesel Generator Set of reputed make [CUMMINS / HITACHI / KOHLER / MITSUBUSHI OR ANY REPUTED MARKS] under Buy Back of 140 KVA DG Set for Embassy of India, Yangon.

2. The firm must have maintenance and service facilities of generator set in Yangon.
3. The representative of firms/suppliers must visit Embassy with prior appointment before submission of quotation. A brief terms & conditions, scope of work, schedule of quantities and proforma for submission of quotations are enclosed.
4. The supplier shall sign on every page of documents and submit the sealed envelope to Head of Chancery, Embassy of India, 545-547 Merchant Street, Yangon Embassy of India, Yangon. The last date of submission of sealed quotation is **09 JANUARY 2018 by 1100 hrs.**
5. Embassy reserves the right to accept or reject any or all the quotations, or part thereof, without assigning any reason.




(Shweta Singh)
First Secretary (E&C) & Head of Chancery

EMBASSY OF INDIA
545-547, Merchant Street,
Yangon, Myanmar
Tel: (95) 9512541
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To,
Head of Chancery
Embassy of India,
Yangon, Myanmar

Dear Sir/Madam,

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

a	Description of work	Supply ,installation ,testing and commissioning of 250 KVA DG set Under Buy Back of 140 KVA DG Set with acoustic enclosure and accessories
b	Time allowed for completion of the work	3 months from the date of issue of Purchase Order

2. Should this quotation be accepted, we hereby agree to abide by and fulfill the terms and conditions so far as they may be applicable.

4. We are enclosing herewith list of our clients with complete details as per the Embassy's proforma.

Yours faithfully

Signature of Contractor/supplier
(Name of the partner of the firm authorised to sign)

Date: _____

Company seal



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Embassy of India
Yangon

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 (250 KVA) complete with acoustic enclosure, circuit breaker, 24V battery pack, base fuel tank, display screen with analogical values and AMF panel.

(b) All Civil Works, **if required** for the preparation of Platform (PCC foundation of appropriate size at least 9 inches above the ground, length and width of the Foundation should be atleast 200mm to 400mm more than that of the DG set size to ensure the least vibration, foundation must be rigid) necessary for the installation of the Silent DG Sets.

(c) Proper earthing required for the installation of Silent DG Sets and protection of equipment and Human being. Copper/GI plate earthing with Copper/GI plate of minimum size 600*600*3 mm and Copper/GI strip of size 25*3 mm laid in ground at a depth of 12 feet complete with Charcoal, Salt and Manhole cover etc.

(d) Supply, installation and testing of Changeover and other electrical fittings, cables etc. required for the installation of DG Sets

(e) Arrangement of equipment, tool and tackles and scaffolding material for installation of the equipment at site at the cost of bidder.

(f) Submission of guarantee certificate and test certificates of the manufacturer.

(g) Installation of exhaust pipes with suitable insulation up to the required level of the building as required by the concerned statutory authorities.

(h) Cleaning and removal of all unused / wastage material from the site immediately after handing over the equipment.

2. The existing 140 KVA DG set has to be dismantled and taken away by **offering a buy back** for value for the same.

3. 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



2 set 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. PAYMENT SCHEDULE:

1. 50% of total amount after dispatch of DG Set from the premises of the manufacturer/seller.
2. 50% after successful testing and successful commissioning the DG set.
3. Payment will be made in US Dollar by bank transfer only. Successful bidder shall provide Bank Details along with the bills.



D. TECHNICAL PARTICULARS

SI No.	Item Description	250 KVA DG Set (offered)
1	Engine Make Model Number Type 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 Type 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 along with the engine & alternator, free of cost. (Please enclose details in separate annexure)	

E. CHECK LIST

Sl No.	Description	Embassy's term	Whether acceptable or not
01	Validity of offer	Shall be valid for 90 days from the date of opening of quotation	
02	Guarantee	All equipment shall be guaranteed for a period of one year from the date of Handing over. Please indicate service facility available at Yangon	
05	Terms of Payments	50% after dispatch of DG set from the premises of manufacturer / seller 50% after successful testing and commissioning the DG set.	

Place
Date

Signature of Contractor with seal

Note: - Please indicate Yes/No against the items. If No, please indicate the deviation from the stipulated clause.



QUOTATION FOR

EMBASSY OF INDIA
YANGON

Tender for
Supply, installation, testing & commissioning of
250 KVA Diesel Generator Set under Buy Back of 140 KVA
DG Set for Embassy of India, Yangon

(Part-II)

PRICE BID

Name of Company/Supplier : _____

Address _____

Telephone No. _____

E-mail _____



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QUOTATION FOR

**Supply, installation, testing & commissioning of
250 KVA Diesel Generator Set under Buy Back of 140 KVA
DG Set for Embassy of India, Yangon**

No. YAN/ADM/885/02/17

15.12.2017

Schedule of Quantities

Rates should be quoted both in figures as well as in words. In case the rates quoted in words & figures are at variance, the rates written in words will be taken as final.

Sl 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 250KVA, 3 phase, 415 volts, 50Hz (200KW at 0.8 PF lag) complete with diesel engine, with radiator, (water cooled) along with self starting device, batteries, battery charger, engine panel, base frame, anti-vibration 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: (a) Basic rate (b) Cost of transport and storage cum erection (c) Charges for erection, testing and commissioning of the DG set along with	01 set		One	



	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 of 31/2C x 400 sq.mm. PVC armoured aluminum conductor cable to be laid on wall/ceiling/trench with required materials complete as directed between alternator terminals and AMFcontrol panel etc. complete as per specifications and as directed	Indicate requirements		Per metre
03	Termination of above 31/2 C x 400 sq.mm PVC cable with required materials such as aluminium lugs,heavy duty compression type brass gland, insulating tapes, chromium plated nut and bolts etc. complete, if required.	Indicate requirements		Each
04	Supply and laying of 31/2C x 400 sq.mm.PVC armoured Aluminium conductor cable to be laid on wall/ceiling/trench with required materials complete as directed between main ACB terminals (Substation) and AMFcontrol panel (DG Room) etc. complete as per specifications, if required.	Indicate requirements		Per metre



05	<p>Cost of providing Earth Station with Copper Plates 600 x 600 x 3.14 mm embedded at least at a depth of 12 feet and filling of alternate layers of charcoal, salt and making a 300 mm x 300 mm chamber (brick masonry) with chequered MS sheet cover, funnel, water pipe including supply & laying of 25 mm x 3 mm Copper Earth Strip up to the test point, if required.</p>	Indicate requirements		Each
06	<p>Supply and Fixing of 25 mm x 3 mm Copper Earth Strip with required materials such as brass clamps, screws, spacers and with riveted joints and connections with chromium plated nut and bolts complete, if required.</p>	Indicate requirements		Per Metre
07	<p>Supply and installation of insulated MS exhaust piping of suitable dia for 250 KVA DG set as recommended by the manufacturer of the diesel engine with thermal insulation by using glass wool and covering with aluminium sheet complete with required materials such as supports etc. as directed (NB – size of the pipe proposed may be please be</p>	Indicate requirements		Per metre



	indicated). Size ----- mm dia, , if required.				
08	Fabricating, providing and installing at site acoustic enclosure suitable for 250 KVA DG set for item no.1, if required.	Indicate requirements		Each	
09	Rebate for Dismamentling / removing and taking away (buy back) of existing 140 KVA DG set with Engine, Alternator, Fuel Tank, Electric Panel ,Batteries etc.	Lump sum	(-)	Lump sum	(-)
	TOTAL IN FIGURE				
	TOTAL IN WORDS				
10	AMC per annum valid for the first year after the guarantee period of one year is over, (a) Comprehensive with spares (b) Without spares Annual Maintenance Contract amount shall be paid on half yearly basis on rendering satisfactory service Per Annum				
	TOTAL IN FIGURE				
	TOTAL IN WORDS				

Signature of Contractor/supplier with seal

Place:

Date:

