

**EMBASSY OF INDIA
YANGON**

TENDER No. YAN/ADM/885/02/18

09.04.2018

**Tender for
Supply, Installation, Testing & Commissioning of
100 KVA Diesel Generator Set under Buy Back of 60 KVA
DG Set for Budd Road Complex, Yangon**

(Part-II)

PRICE BID

Name of Tenderer _____

Address _____

Telephone No. _____

E-mail _____

Date of Submission _____

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Supply, Installation, Testing & Commissioning of
100 KVA Diesel Generator Set under Buy Back of 60 KVA
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SCHEDULE OF QUANTITIES

| SI No. | Description | Quantity | Rate in USD | Unit | Amount in USD |
|--------|--|----------|-------------|------|---------------|
| 01 | <p>Supply, installation in position, testing, commissioning and handing over of a diesel generator set of capacity of about 100KVA [Prime Load], 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:</p> <p>(a) Basic rate (b) Cost of transport and storage cum erection (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</p> | 01 set | | One | |

| | | | | | |
|----|--|-----------------------|--|-----------|--|
| | 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, if required | 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 | 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 | Indicate requirements | | Each | |

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|----|---|-----------------------|-----|-----------|-----|
| | up to the test point, if required | | | | |
| 06 | 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 | Indicate requirements | | Per Metre | |
| 07 | Supply and installation of insulated MS exhaust piping of suitable dia for 100 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 indicated). Size -----mm dia, if required | Indicate requirements | | Per metre | |
| 08 | Fabricating, providing and installing at site acoustic enclosure suitable for 100 KVA DG set for item no.1 as per specification indicated in tender part-I, if required | Indicate requirements | | Each | |
| 09 | Rebate for Dismantling / removing and taking away (buy back) of existing 60 KVA DG set with Engine, Alternator, Fuel Tank, Electric Panel ,Batteries etc. | Lump sum | (-) | Lump sum | (-) |
| 10 | New ATS Panel, if required (..... AMP may be indicated) | | | | |
| | TOTAL IN FIGURE | | | | |

| | | | | | |
|----|---|--|--|--|--|
| | TOTAL IN WORDS | | | | |
| 10 | <p>AMC per annum valid for the first year after the guarantee period of one year is over,</p> <p>(a) Comprehensive with spares</p> <p>(b) Without spares</p> <p>Annual Maintenance Contract amount shall be paid on half yearly basis on rendering satisfactory service Per Annum</p> | | | | |
| | TOTAL IN FIGURE | | | | |
| | TOTAL IN WORDS | | | | |

Declaration

1. This is certified that the rates quoted above are not more than the rates charged from any other Institution / Department / Organization.
2. I / We have gone through the terms & conditions stipulated in the tender document and confirm to abide by the same.
3. No other charges would be payable by the Institute.

Signature of Contractor/bidder

(Name of the contractor/bidder of the firm authorised to sign)

(Company seal)

Place:

Date: