



LIFE INSURANCE CORPORATION OF INDIA

ENGINEERING DEPARTMENT

WESTERN ZONAL OFFICE.



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ENGINEERING DEPARTMENT

Western Zonal Office,

'Yogakshema' West Wing, 1st floor,

Jeevan Bima Marg,

Mumbai - 400 021.

FINANCIAL BID (BID III)

**NAME OF WORK: E- TENDER FOR HIRING & OPERATION OF 750 KVA
SOUNDLESS / NOISELESS DG SET WITH ACOUSTIC ENCLOSURE ON
RENTAL BASIS AT DATA CENTER, VILE PARLE, MUMBAI.**

**NAME OF THE WORK: E- TENDER FOR HIRING & OPERATION OF
750 KVA SOUNDLESS / NOISELESS DG SET WITH ACOUSTIC
ENCLOSURE ON RENTAL BASIS AT DATA CENTER, VILE PARLE,
MUMBAI.**

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S. No	Description of work	Qty	Unit	Rate (Rs)	Amount (Rs)
1	<p>Providing new weather proof three phase 750 KVA noiseless (silent) DG set in sound attenuating acoustic enclosure , with AMF PANEL , with anti vibration mounting (AVM) pads with rated output of 415 volts 50 HZ consisting of <u>Diesel Engine of Kirloskar Green / Cummins / Greaves / Ashok Leyland / Mahindra and Mahindra make for Air cooled coupled with Alternator of Kirloskar / Stanford / Crompton / Greaves /Mahindra and Mahindra make & enclosure of JAKSON / BHASKAR /KIRLOSKAR/ CUMMINS</u> complete with accessories including base plate , fuel tank (capacity for minimum 8 hrs. of running) , batteries with leads and terminals , silencer , alarms standard engine control panel (manual) , utility piping, approved sound proof enclosure etc. complete in all respect as required. The D.G. Set & enclosure shall satisfy the norms of C.P.C.B. (Central Pollution Control Board) & A.R.A.I.(The Automotive Research Association of India). The quoted rate of D.G set on hire basis shall be inclusive of lubricant, operation including providing DG set operator on 24X7 basis and maintenance charges etc (inclusive of diesel cost) for operation of DG set as specified in terms & condition enclosed. The DG set shall be equipped with following security & safety features</p> <ul style="list-style-type: none"> i- Glass control panel viewing window. ii- Externally accessible emergency stop button. iii- Provision for illumination inside enclosure. iv- High enclosure temperature safety. v- Access to battery via lockable doors. 	1	Month	1,56,505.00	1,56,505.00

	vi- Externally accessible lockable fuel filling arrangement provided to the canopy. vii- Special lockable door handles with single key. viii- Corrosion resistant modular construction (without any protruding parts). ix- Canopy is lined with acoustic foam which is non - igniting / fire retardant (conforming to BS 4735 / BIS – 7888). x- Designed for installation in open air condition. Operation of D.G. set shall be for standby power supply in case of main power failure during any time on 24 X 7 Basis <u>“AS AND WHEN REQUIRED”</u> against shut down of Electrical supply for Maintenance purpose /power cut / single phasing / poor supply/ from supply company etc.				
2	HOURLY TEST RUN CHARGES (everything including diesel also).	1	Hrs	1048.00	1048.00

NOTE:-

Notes: Rates quoted are:

1. Subject to the terms & conditions enclosed.
2. Prevailing Diesel Price = Rs. 90.03 per Liter.
(Rupees Ninety & three paise only per Liter)
3. The quantities mentioned in the tender under S. No. (2) are approximate and it may vary up to any extent. However, the payment will be made based on hours the D.G. Set actually runs as per the rates quoted in the tender.
4. Payment/ recovery of diesel cost:-

The difference in diesel rates will be adjusted as per actual / theoretical calculation whichever is less on consultation basis.

NOTE: The vendor should study the load shedding / power cut position of the respective Office before quoting the rates.