



Small Industries Development Bank of India

Request for proposal (RFP) document

कार्य का नाम- सिडबी के प्लोट क्रमांक १० एवं ११ , सेक्टर- २६, कोपरी पेट्रोल के पास, वाशी, नवी मुंबई स्थित, अधिकारी क्वार्टर्स में 82.5 के.वि.ए.डीजी सेट की आपूर्ति, संस्थापन, टेस्टिंग और कमिश्निंग (बाइ-बॅक स्कीम अन्तर्गत).

Name of Work- Supply, Installation, Testing and Commissioning of 82.5 KVA DG set for SIDBI Officers' Quarters situated at Plot No.10 and 11, Sector 26, Vashi, Near Kopri Petrol pump, Navi Mumbai (under buy-back scheme of existing DG set).

टेंडरदाता का नाम

Name of the Tenderer

Issuing Authority:

**The Dy. General Manager [Premises]
MSME Development Centre,
Small Industries Development Bank of India (SIDBI),
5th Floor, Premises Vertical, Plot No-C-11, 'G'
Block, Bandra Kurla Complex,
Bandra (East), Mumbai-400 051
Phone No. 6753 1214 /1176**

Tender Summary

Sr. No.	Particulars	Details
1	Nature of work	Supply, Installation, Testing and Commissioning of 82.5 KVA DG set for SIDBI Officers' Quarters situated at Plot No.10 and 11, Sector 26, Vashi, Near Kopri Petrol pump, Navi Mumbai (under buy-back scheme of existing DG set).
2	Site of Supply	SIDBI Officers' Quarters situated at Plot No.10 and 11, Sector 26, Vashi, Near Kopri Petrol pump, Navi Mumbai
3	Stipulated dates	
	Last date and time of submission of Tender Document in Tender box	3:00 PM of July 15, 2016.
	Date and time of Pre-Bid	3:00 PM of July 11, 2016.
	Opening of Tender	3:30 PM of July 15, 2016.
	Validity of Tender	90 days from the date of submission.
4	Time period of work completion	Within 30 days from the date of receipt of purchase order.
5	Earnest Money Deposit (EMD)	Demand draft for an amount of Rs.20,000/- (Rupees Twenty Thousand only) drawn in favour of 'SIDBI' payable at Mumbai to be submitted in separate sealed Envelope and keep it in alongwith the tender document in one big envelop.
6	Refund of EMD	(i) To unsuccessful tenderer: After award and acceptance of work by successful tenderer.
7	Defects Liability Period	2 year from the Date of Successful Commissioning of the DG set.
8	Liquidated Damage	@ 0.25% of the value of purchase order (excluding AMC)per week delay or part thereof subject to a maximum of 5%

9 Contract Value The Contract Value shall be of DG set Plus installation with taxes etc. (adjusting buyback & AMC Cost).

10 Payment Terms

(i) 70 % of the invoice value of DG set against Supply.

(ii) 20% of the Contract value (excluding AMC) against successful installation, testing.

(iii) 10% of the contract value against successful commissioning and handover to SIDBI.

(iv) An amount @ 5% shall be deducted from each running bill towards retention money.

(v) The security deposit (EMD + Retention money) amounting to 5% of the contract value shall be released to the agency without interest after successful completion of the defect liability period of 2 years and after entering into AMC agreement with SIDBI.

Signature :
Name of the Tenderer :
Date / Place :
Seal :

All the intending Agencies/Contractors are also requested to note following important provisions-

1. SIDBI is governed by Public Procurement Policy for Micro and Small Enterprises (MSEs) as circulated by The Ministry of MSME, Gol.
2. These provisions shall be applicable to Micro and Small Enterprises (MSEs) registered with District Industries Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of Micro, Small and Medium Enterprises (MSMEs).
3. If deemed fit, the SIDBI may procure minimum of 20% of the contract value of any goods or services from MSEs. Further, the SIDBI reserves the right to procure part work/services (about 4% out of above 20%) to MSEs owned by SC and ST entrepreneurs, if found suitable. Provided, these MSEs quoting price within the price band of L1 +15% & bringing down their price to L1 price, in a situation where L1 price is from someone other than a MSEs. In case of more than one such MSEs, the supply shall be shared proportionately at the discretion of the SIDBI.
4. Further, such MSEs would also be entitled for tender sets free of cost and exemption from payment of earnest money deposit. In case of any issue on the subject matter, the MSE's may approach the tender inviting authority to resolve their grievances.
5. Agencies desirous of availing preference under above provisions should submit a copy of proof of Registration as MSEs/ and ownership of the same by SC/ST along with the tender/RFP.

General Terms and Conditions

1. The tenderer shall quote only **for approved brands of DG set who are registered with DGS&D rate contract as specified** i.e. Kirloskar, Cummins, Greaves, Mahindra, Jacksons, Ashok Leyland etc. Agency has to submit the valid DGS&D rate contract documents along with the offer. The scope of work shall be broadly as per DGS&D.
2. The applicant should have a permanent office or service/ support facility at Mumbai. Agency has to submit the proof of the same with complete contact details.
3. The shortlisted tenderers, in case of Original Equipment Manufacturers, shall submit the certificate from original manufacturer that they shall be treated as OEMs. The shortlisted tenderers, in case of authorized Distributor / Dealer, shall submit the Distributorship / Dealership license from original manufacturer.
4. The offers shall be submitted in sealed envelopes. This envelope shall be submitted as per instructions with the name of work, i.e., "NOTICE INVITING TENDER FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING (SITC) OF SILENT & FUEL EFFICIENT 82.5 KVA DGSET AS PER DGS&D RATE CONTRACT, VASHI, NAVIMUMBAI" super scribed on the envelopes and addressed to :

**The Dy. General Manager [Premises]
MSME Development Centre,
Small Industries Development Bank of India
(SIDBI),
5th Floor, Premises Vertical, Plot No-C-11, 'G'
Block, Bandra Kurla Complex,
Bandra (East), Mumbai-400 051
Phone No. . 6753 1214 /1176**

The offers should be dropped in the tender box kept at reception on the Ground Floor of the building.

- 4.1 Full name and postal address of tenderer shall be written on the bottom left hand corner of the envelope.
- 4.2 The tender submitted shall contain details/documents as listed below. Tenders without accompanying all details/documents listed below will be rejected.

Envelop details:

- I. Complete set of tender document Techno-Commercial Bid as issued, duly filled and signed by the tenderer on all pages along with all supporting certificates, work orders, etc.
 - II. Crossed Demand draft for Earnest Money deposit (EMD) of Rs.20,000/- in favour of SIDBI, Mumbai.
 - III. Addendum / corrigendum issued, if any, by the Bank, duly Signed.
 - IV. Other Submittals as indicated in the tender document.
 - V. Price Bid BoQ duly filled in & signed by the tenderer.
5. Tenders received late on account of any reason whatsoever or by courier / post will not be entertained.

6. Each page of the Tender Document shall be duly signed & stamped. The Tender Documents shall be signed by person / persons on behalf of the organization having necessary authorization / Power of Attorney to do so.
7. Non-submission of EMD shall result in rejection of the offer. SIDBI reserves the right to seek additional information or evidence with reference to the offer submitted.
8. No extra sheet or extra conditions should be attached with the Tender Document. **Conditional tenders will be summarily rejected and the tender may not be considered for evaluation.** Any doubt or clarification may be clarified from the officer-in-charge during pre-bid meeting before submitting the Tender Document.
9. The pre-bid meeting will be held on the stipulated date in the office of The Dy. General Manager, SIDBI at the above said address with all tenderers in order to get acquainted with the nature of works and related issues. Any change in the Tender Document pursuant to the pre-bid meeting will be communicated to all the tenderers and all such correspondence in this regard will form part of the Tender Document. The same shall also be made available on the Bank's website which the contractor should note.
10. All the rates mentioned in the tender should be inclusive of all materials including wastage, loading & unloading, freight, transportation, all types of local, state and central taxes including works contract tax, Service tax, excise duty, Octroi, VAT, CST, etc., levies and duties, royalties, erection, construction, testing of materials/samples brought to site for approval, tools, tackles, plant and equipments, supervision, overheads and profits, statutory charges, costs for licenses/permissions and any other expenditure and shall remain firm till completion of work. Escalation in price(s) will not be payable for whatsoever reasons. TDS applicable will be deducted from the payments made to the contractor.
11. TDS at applicable rate shall be deducted at source from the gross value of work done (which included the stipulated materials) based on the production of invoices and nature of payment and which shall not be reimbursed.
12. SIDBI reserves the right to increase/decrease the quantity of materials as per requirement of SIDBI for which the contractor will be paid as per the approved rate in the Bill of Quantities of the Tender Document Envelope on pro rata basis.
13. SIDBI reserves the right to reject any or all the tenders without assigning any reason thereof.
14. The successful tenderer will provide training to the SIDBI staff members/ operators after commissioning at site by their trained engineers.
15. The loaders, unloaders, packers, transportation, security, insurance etc. for new DG set would be sole responsibility of the contractor and SIDBI won't provide any labour/manpower for the same.
16. The contractor shall be responsible for damages caused by his workers in the premises during execution of work; cost of such damages will be recovered from the contractor. The decision of SIDBI with respect to timely and satisfactory completion of work in the SIDBI premises shall be final.

17. The procedure adopted for completion of work should be strictly as per safety norms & manufacturer's recommendations. The successful tenderer is also required to obtain necessary permissions from the statutory authorities for installation of DG set on SIDBI premises at their cost if any. No extra cost will be paid by SIDBI for the same.
18. In case of any defect or non functioning of the system, the same shall be attended by the supplier within **24 hours of lodging the complaint**. Else suitable recovery would be made from any payments due to the successful contractor.
19. **Buyback of existing Cummins make 82.5 KVA DG Set,**
All the agency has to quote for the buyback of existing Cummins make 82.5 KVA DG set & its accessories. Further, agency has to dismantle & remove it from its original place. Successful agency has to dispose-off the existing DG set with all accessories from installation site within the 10 days (maximum) after the successful SITC of DG set, otherwise there will be penalty of Rs. 5000/- per day towards delay.
20. **Protection of Work:**
The successful contractor shall make necessary arrangement for protection of his work at his own cost till it is completed and handed over to the Bank (Employer).
21. **Non-Violation of any Act in force:**
The successful contractor will ensure compliance of all the law, rules and regulations in force including Provision of contract Labour (regulation & Abolition) Act , 1970. You will be solely responsible for any contravention or violation of such laws, rules and regulations.
22. The support services shall be provided for 24 hours X 7 days.
23. For preventive maintenance Engineer shall visit at least once a month /check up the system and carry out necessary servicing / overhauling of the system periodically (at least quarterly) for smooth/ uninterrupted functioning of the system and submit a visit report to the Bank.
24. The maintenance schedule should be carried out monthly , quarterly , semi-annual & annual as per recommended in the manufacturer's standard documentation.
25. Records shall be kept, on an inspection checklist maintained on file that provides a permanent record.
26. One set of complete technical documentation comprising detailed about the offered DG Set shall be provided along with the bid. Bidder has to submit one set of hard copy & soft copy of complete technical documentation comprising of Operations, Installation and Maintenance manuals including detailed Part List of the equipment shall be provided. The maintenance manual should contain detailed sub system specifications, functional description, recommended maintenance schedule, test and adjustment procedures, circuit & layout diagrams of the equipment and other such information which helps in providing un-interrupted operation of the facility and should provide expected guidance to maintenance engineers in case of facility malfunctioning / break

down.

The language of all manuals, instructions, technical documentation etc. provided under this contract will be in English.

27. The DG set is required for a building, which is already occupied by SIDBI officials. The successful contractor is required to coordinate for proper SITC of DG set without any inconvenience to the occupant.

28. In general Specification of DG set should be of 1500 RPM, 50Hz, 0.8 PF Diesel Generating Set/s capable of generating rated power for 82.5 KVA DG set at standard reference conditions (Navi Mumbai) and complete with accessories.

Genset is Ready-To-Use type, powered by heavy duty, rugged, reliable fuel efficient, 4-stroke industrial engine. It shall generally comprise A.C. Generator, DG Control, Monitor relay & Power panel, Day Fuel storage Tank, Cushy foot mounts, Exhaust Silencer with bellow, Starting Battery & its cable.

DETAILED SPECIFICATIONS:

Diesel engine and alternator shall be close coupled and mounted on a base plate of robust construction.

SPECIFICATION FOR ALTERNATOR, DIESEL ENGINE AND AMF CONTROL PANELS :

1. ALTERNATOR :

(a) The Alternator shall be self excited and self regulated of specified KVA rating in single/three phase at 240/415 Volt, 50 Hz, 1500 RPM/3000 RPM (as applicable) and 0.8 power factor and shall conform to IS:13364 (Part 1):1992 (reaffirmed 2003) (up to 20 KVA) or IS: 13364 (Part 2)/1992 (reaffirmed 2003) (above 20 KVA).

The alternators shall be of brush less type with VG-1 Grade or better grade of voltage regulation.

(b) The alternators shall be screen-protected drip proof with Minimum IP-21 degree of protection as per IS:4691/85 (Reaffirmed 2004). The class of insulation of the Alternator would be 'H'. The rated voltage of Alternator will be 415 V for three phase.

2. Diesel Engines to be used in the DG Sets may be either of Naturally Aspirated or Turbo Charged type.

(3) DIESEL ENGINE (Naturally Aspirated):

(i) Diesel Engine shall be air or water cooled as specified, electric start developing required B.H.P at 1500 RPM with Class A-2 Governing or better for alternator to deliver specified continuous KVA output at 0.8 pf lag at NTP conditions (rating shall be tested at 0.8 PF lag). The Diesel Engine should be capable of providing 10% overload for one hour for every 11 hours continuous running at full load.

(ii) Naturally aspirated engines shall conform to IS:10,002/1981 with Amdt 1 to 2.

(iii) The specific fuel consumption of engine shall be as per IS specifications.

(iv) The Diesel Engine shall be complete with the following accessories:

(a) Fuel tank with capacity for 12 hours continuous running at full load.

- (b) Engine instrument Panel consisting of starting switch with Key, Lube Oil temperature and pressure gauges, (water temperature gauge in case of water cooled engines), RPM indicator and hour meter.
- (c) Safety controls to shut down the engine in the event of low lube oil pressure or high cylinder head temperature in case of air-cooled engines or high water temperature in case of water-cooled engines.
- (d) Radiators in case of water-cooled engines.
- (e) Exhaust silencer of Residential type.
- (f) 12V starting system complete with starter motor, charging alternator and Cutout.
- (g) Lead Acid, semi maintenance free or sealed maintenance free battery of suitable ratings with connecting cables and the battery/ies shall conform to relevant IS Specn. The batteries of only following make shall be accepted: Exide, TUDOR, Amco, Amaron, Amar Raja, Tata Green, Cummins pulse lite, Standard Furukawa, Prestolite.
- (h) Standard set of tools consisting of a set of 3 spanners, one screw driver, one standard plier and one nose plier of appropriate size shall be provided to the consignees along with DG sets, free of cost for each of DG sets.

4. DIESEL ENGINE (Turbo-charged):

The turbocharged Diesel Engine shall be air or water cooled, as specified, electric start developing required BHP at 1500 RPM with class A-2 or better governing to deliver specified continuous KVA output at 0.8 Power Factor Lag at NTP conditions. The Diesel engine should be capable of providing 10% overload for one hour in every 12 hours continuous running at full load. The turbocharged Diesel engine shall conform to IS:13018/1990(reaffirmed 2005)AND IS: 10,000 series. The Turbocharged Diesel engine shall be complete with the following accessories:

- (a) Fuel tank with air breather, drain plug with capacity for 8 hours of continuous running at full load or 990 liters capacity, whichever is lesser.
- (b) Engine instrument panel consisting of starting switch with key, lube oil temperature and pressure gauges, RPM indicator and hour meter with additional feature of auto start/remote start and auto stop.
- (c) Safety control to shut down the engine in the event of overspeed, low lube oil pressure and high engine water temperature.
- (d) Exhaust silencer residential type.
- (e) 12 V or 24 V starting system complete charging alternator or dynamo and cutout.
- (f) Lead Acid , semi-maintenance free or sealed maintenance free batteries of suitable ratings with connecting cables shall be provided. The batteries shall conform to relevant IS Specn. Only, the following make of batteries shall be accepted- Exide, Tata Green, Amron, Amco, Tudor, Cummins-Pulselite, Prestolite and Standard Furukuwa.
- (g) Anti-Vibration mountings for complete DG set in case of flexible coupling and for turbocharged engine in case of direct coupling.
- (h) The fuel level should be indicated with the help of fuel gauge meter.
- (i) There should be provision for filling the fuel from outside with locking arrangement.

5. AMF CONTROL PANEL :

- (i) Automatic mains failure (AMF) control panel, where applicable, shall be able to start up the DG set and transfer the load on to the DG set on mains failure without requiring any human intervention. Similarly on restoration of mains supply, it shall be able to transfer the load to mains supply and switch off the DG set automatically.

- (ii) The AMF panel shall be an enclosure with the IP-53 degree of protection confirming to IS/IEC 60947(Pt-1)/2007, fabricated from minimum 1.5 mm thick steel sheet duly pre-treated and aesthetically finished.
- (iv) The AMF Control Panel shall have the following instruments :
- (a) Microprocessor based relay with composite meter for digital display of
 - i) Generator voltage/AC Mains voltage.
 - ii) Generator Current.
 - iii) Power Factor.
 - iv) Frequency (for 15 KVA & above)
 - v) Energy (for 15 KVA & above)
 - vi) Three attempts engine start/engine cranking relay.
 - vii) On -delay timer for load change over
 - viii) On-delay timer for engine shut off
 - ix) Over current relay.
 - (b) Mode selector switch for setting the panel on any one position such as off or auto or manual or test.
 - (c) Engine On-Off switch (Push button type)
 - (d) MCCB of suitable rating shall be provided.
 - (e) Rectangular aluminum bus bars (one number for each phase, neutral and Earthing terminal)of adequate ratings duly colour coded with heat shrinkable PVC sleeves.
 - (f) Two contactors of suitable rating (one for DG set & one for AC mains) with over load relay.
 - (g) Under-voltage relay for mains.
 - (h) Battery charger complete with voltage regulator, float or booster selector switch, on-off switch, voltmeter and ammeter for charging the battery from mains. This will be in addition to the battery charging alternator fitted on the engine.
 - (i) Instrument & Control Fuses.
 - (j) Five number indicating lamps to indicate 'mains ON', 'load on mains', 'set running', 'load on set' and 'battery charger on'.
 - (k) Audio visual alarm for 'Low lubricating oil pressure', 'High water temperature' (for water cooled), 'High cylinder head temperature'(for air cooled), 'Start failure' and 'DG over load'.
 - (l) Any other switch, instrument, relay or contactor etc. essential for smooth and trouble free functioning of DG set with AMF panel. (To be specified by the tenderers in their offer with complete details of the item).
7. Supplier shall furnish complete & satisfactory TTC for engines, alternators complete with enclosure to be used by them for EACH rating of DG sets clearly indicating make, model and ratings of the DG sets tested at the time of registration and pre-dispatch inspection.
8. The TTC of three phase alternators shall cover 'unbalanced load test' as per cl.24 of IS:13364(part-1 or part-2)/1992 as applicable.
- Either of the following types of TTC shall be acceptable:
- i- Type Test Certificate issued by recognized Government Lab.
 - ii- Type Test Certificate issued by recognized Government Lab irrespective of whether engines and alternators were tested at firm's lab or some other lab, but witnessed by Government representative.
 - iii-Type Test Certificate issued by BIS, irrespective of engines and alternators were tested at firm's lab or some other lab, but witnessed by BIS/ Government representative.

- iv- Type Test Certificate issued by DQA on basis of test conducted at manufacturer's lab in presence of DQA officers.
9. The testing of diesel generating sets, for all ratings, shall be done at 0.8 PF lag.
 10. Testing shall be done at continuous power output for each rating.
 11. Necessary gauge/meters shall be fitted to indicate (a) the quantity of fuel left in the fuel tank, and (b) hours of DG set operation.
 12. DG Sets shall be provided with integrated acoustic enclosure which shall conform to latest norms of Central Pollution Control Board (CPCB).
 13. The acoustic enclosure offered shall conform to the drawings type approved by Govt lab, for conformity to noise norms. This aspect shall also be verified at the time of inspection.
 14. DG sets shall meet the requirements of Environmental(Protection) Rules 1986 as laid down by Min. of Environment & Forests read with GSR 371 (E) dated 17.5.2002, GSR 520(E) dated 01.7.2003, No.448 (E) dated 12.07.2004, GSR 771(E) dated 11.12.2013 & GSR 232(E) dated 31.03.2014, Gazette Notification No. 167 dated. 31.03.2014 and Gazette Notification No. 578 dated. 11.11.2014. in respect of noise and emission norms. The latest amendments to above GSRs shall be applicable as and when amended by Ministry of Environment and Forest. DG sets shall also meet all other statutory requirements as notified by Govt. from time to time.
 15. Supplier shall furnish following documents issued by a Govt authorized agency At the time of registration and pre-dispatch inspection:
 - a) Type approval certificate (TAC) for emission norms for EACH model/family of engine.
 - b) TAC from for noise level norms EACH model of DG set.
 - c) COP for EACH model of DG set and engine used in DG set.
 16. Scope of supply shall include supply and commissioning of the complete DG set at the consignee's end.
 17. The item being brought on rate contract in this case has been categorized as safety / Difficult / Complaint prone item. Therefore registration with NSIC should be based on the capacity verification by the Quality Assurance Wing of DGS&D. NSIC registration should specifically indicate that their registration has been done based on favorable capacity assessment report from QA Wing of DGS&D. In respect of tenderers who are already registered with NSIC for the stores of tender enquiry but their registration is not based on favorable capacity report from DQA DGS&D concerned, the special capacity report from DQA DGS&D must be received in DGS&D. Such firms should also get their registration certificate endorsed by NSIC for future reference.
 18. A copy of formal agreement between the engine manufacturer and DG set supplier For continuous supply of engines, during the validity period of the rate contract, should be submitted to DGS&D at the time of registration and inspection, unless DG Set supplier themselves are not manufacturer of engines also.
 19. Tenderers shall furnish the data in the questionnaire for each quoted items separately, alongwith their offer, including specific fuel consumption. The questionnaire and answers shall be made part of R/C for guidance of all the stake holders.
 20. Tenderers shall furnish list of authorized service centres throughout the country with complete address, phone number, fax & email etc.
 21. DG set manufacturers shall provide a list of inventories being supplied with the DG sets, to enable the SIDBI to verify them, at the time of delivery. The inventory list shall be attached alongwith the Inspection Notes.

DATA SHEET

(Agency has to give the detailed information as follows)

Model :

GENERATOR SET : Rated Frequency (Hz)
Rated Output Power (KW)
Rated Voltage (AC) (V)
Rated Current (AC) (A)
Power Factor (COS Φ)
Power Supply
Diesel generator set size
Diesel generator Weight(kg)

ENGINE : Engine Brand
Engine Model
Number Of Cylinders
Engine build
Fuel type
Fuel Consumption (g/KW/h)
Piston diameter and stroke
Rated Rotation Speed (r/min)
Starting Method
Cooling Method
Speed Regulation

ALTERNATOR : Alternator Brand
Alternator Model
Rated Output Power (KW)
Phase & Threads
Insulation Class
Voltage Regulation
Protection class

Signature :
Name of the Tenderer :
Date / place & Seal :

Bill of Quantity

I	Requirement of new latest CPCB norms-II or latest complied outdoor green fuel & energy efficient, silent acoustic enclosed canopy type DGSET of 82.5 KVA under buyback of existing Cummins make 82.5 KVA DG set. Original equipment manufacturers (OEMs) or their authorized dealers, who are registered with DGS&D rate contract, are requested to submit their offers as per DGS&D rates for supply, installation, testing & commissioning of 82.5 KVA DG set, with following specifications.			
SL.N O	DESCRIPTION	UNIT	QTY	TOTAL AMOUNT IN Rs.
PART A				
1	Supply of Higher Rating DG Set ,Three Phase, 415 V with AMF Control Panel , Type of Governor: Mechanical, Rating of DG Set: 82.5 KVA as per DGS&D rate contract.	Nos	1	
1.1	DG set should be with 2 years of comprehensive warranty /defect liability period. In this period all cost of repairs / replacement of parts, accessories, etc. will be borne by the successful tenderer only.			
PART B				
2	Installation, Commissioning, Testing, successful trial run and handover DG set to SIDBI as per DGS&D rate contract. This shall also includes,	Per Job	1	
2.1	1) Foundation for DG set, 2) Supply of Cables and its termination, 3) SITC of four nos of earhpits, 4) Installation of Fuel tank, battery charging, and battery connection, 5) Unloading and placement of DG set on foundation, 6) Supply of First fill of lube oil and all filters shall be provided by the firm. 7) The firm shall also provide 50 liters of Diesel for DG sets, The consumables provided by the firm cover the trial run of DG set as well, 8) The firm shall conduct trial run of the DG set with the available electrical load at site. The trial run shall be for ONE hour. The available electrical load shall be less than or equal to the rated capacity of the DG set.			
PART C				
3	Liasioning, preparation of working drawings and obtaining approval and receiving the safety certificate for energisation. clearance from Electricity Authority, Municipality , Fire Department Pollution Control Board etc. as applicable for installation and running DG set, <u>If applicable.</u>	Per Job	1	
4	SIDBI may enter into annual maintenance contract with the successful tenderer for the period of 3 years after completion of initial 2 years of comprehensive DLP/ warranty. AMC will	Nos	3	

	be comprehensive and all cost of repairs / replacement of parts, accessories, etc. will be borne by the successful tenderer. The cost of replacement of oil- lube, diesel etc. will be payable by SIDBI at standard rates during AMC period. The AMC payments will be released every six monthly after successful completion of the AMC period.			
4.1	For 1 st year	Lump sum	1	
4.2	For 2 nd year	Lump sum	1	
4.3	For 3 rd year	Lump sum	1	
5	Less buyback of existing 82.5 KVA Cummins make DG set with all accessories on as is, where is basis.	Lump sum for 1 no.	1	
6	Total Basic cost (Sr 1 + Sr 2 + Sr 3 + Sr. 4 - Sr 5)			
7	Taxes, other duties, charges etc. with complete bifurcation & calculation on basic cost.			
8	Grand total final cost of DG set with all inclusive.			

Final grand Total quoted Amount in Words :-

Note – The successful tenderer will be decided on the basis of the total final cost of DG set (Sr no. 8) amount quoted including AMC, buyback & taxes etc, i.e. total cost to the Bank.

हस्ताक्षर :
 टेंडरदाता का नाम :
 दिनांक :
 स्थान :
 सील :
