

THE ORISSA MINERALS DEVELOPMENT COMPANY LIMITED

(A Govt. of India Enterprise)

P.O. Thakurani, Via- Barbil-758035. Dist.- Keonjhar (Orissa)

Telephone No. : 06767-275530, 275218, 276131

Regd. Office: Sourav Abasan, 2ND Floor, AG-104, Sector-II, Salt Lake City, Kolkata-700091

TENDER NOTICE

Sealed Tenders are invited from reputed & experienced agencies to carry out the following job:

TENDER NOTICE	JOB	LAST DATE FOR SUBMISSION OF TENDER DOCUMENT
OMD/18 /11-12 Dt: 26.09.2011.	SUPPLY, INSTALLATION, TESTING AND CMMISSIONING OF 100 KVA SILENT D.G.SET.	Up to 3.00 P.M. dated 28.10.2011

Tender documents can be obtained from the office of **The Manager (F), The O.M.D. Co. Ltd. Thakurani, Via – Barbil, Dist. Keonjhar (Orissa)**, on payment of Rs.104/- (Rupees one hundred four) only per each. It can also be down loaded from our website www.birdgroup.gov.in. All other terms & conditions shall be as per the Tender Schedule of the aforementioned Tender Notice.

Business Head

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TENDER DOCUMENT

FOR

**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF 100 KVA
SILENT D.G.SET.**

(Tender Notice No. OMD/18/2011-12 dated 26.09.2011)

Date of floating enquiry : 26.09.2011

Due date and time of submission of offer : By 3 p.m. on 28.10.2011

Opening of Tender (Price Bid) : At 3.30 p.m. on dated 28.10.2011

Venue: In the office of the Manager (Finance) at the above address.

Name of the Tenderer :

Address of the Tenderer:.....

.....

Money Receipt No.

dated:

Signature of the Issuing Officer

Signature of the Purchaser

Price of the Tender Document Rs. 104.00 (Rupees One hundred Four only)

Business Head

TECHNICAL DESCRIPTION

SL.NO.	DESCRIPTION OF MATERIALS	QUANTITY	MAKE
1	Supply of 100 KVA , 415 Volts DG Set , complete with: a) Fuel tank b) Battery/s and leads. c) MANUAL CONTROL Panel. d) <i>Residential Silencer</i> e) First fill of lube oil & coolant f) AVM Pads g) Acoustic Enclosure	01 NO.	ISO/BIS

TECHNICAL SPECIFICATIONS FOR 100 KVA SILENT DG SET

A. DIESEL ENGINE :

ISO/BIS make Diesel engine rated at 1500 RPM, water cooled, four stroke, electric start, six cylinder model, conforming to BS : 5514 with capacity of 10% over loading for one hour in twelve hours duration having following accessories as scope of supply :

S.No	DG Set Rating	Engine B.H.P	Aspiration
1.	100 KVA	120-140	TCA

AIR INTAKE SYSTEM

Air intake manifold.
Air cleaner.

EXHAUST SYSTEM

Turbocharger
SS Flexible bellow.
Companion flanges for silencer & bellow.
Residential Exhaust silencer.

COOLANT SYSTEM

Engine water pump.
Radiator.
Coolant additive concentrate.

LUBRICATING SYSTEM

Oil pan.
Engine mounted lube oil pump.
Lube oil filter.

FUEL SYSTEM

MICO fuel pump with Mechanical Governor.
12V DC solenoid coil.
Replaceable fuel filter.

STARTING SYSTEM

12V DC electric starter.
12V DC battery charging alternator.

SAFETY CONTROLS

Low lub oil pressure trip.
High water temperature trip.
Over Speed trip

Alternator Data

- Voltage (single or three phase line-to-line and line-to-neutral)
- Current (single or three phase)
- KVA (three phase and total)
- Frequency

Engine Data

- Starting Battery Voltage
- Engine Running Hours
- Engine Temperature
- Engine Oil Pressure

OTHERS

Vibration damper.
Front engine support.
Flywheel with housing.

B. ALTERNATOR :

Synchronous alternator of **any ISO/BIS** make of **100 KVA**, single bearing, suitable for continuous operation at 1500 RPM generating 415 volts at 0.8 p.f.(lag) 50 Hz, 3 phase, 4-wire system. The alternator shall be Brushless type, self excited & self regulated through an AVR. The alternator will be suitable for tropical climate and shall generally conform to IS : 4722. The salient features of the alternator are :-

- $\pm 1.5\%$ voltage regulation (max) in static conditions.
- IP : 23 protection with class 'H' insulation.
- Permanent lubricated sealed bearing
- Permissible overload of 10% for one hour in 12 hours of operation.

C. CONTROL PANEL :

The standard Control Panel is alternator mounted & fabricated from 14 SWG sheet and Powder Coated after seven tank treatment process. The panel is equipped with :-

- One no. 3 pole suitably rated MCCB with overload & short circuit protection.
- Aluminium bus bars of suitable capacity with incoming & outgoing termination ends.
- Indication lamps for 'Load On' and 'Set Running'.
- Instrument fuses.

D. BASE FRAME

Engine and alternator are mounted through AVM pads, on a common channel iron fabricated Base Frame.

E. FUEL TANK

Daily service fuel tank of 215 Ltrs made of 14 SWG sheet metal built inside base frame complete with drain valve, air vent, inlet and outlet connection. The fuel tank is meant for 8 hours of running of DG set.

F. BATTERY

One no. **ISO/BIS** make battery of suitable capacity in uncharged condition with its leads.

G. ACOUSTIC ENCLOSURE : 1NO (CPCB APPROVED)

H. DOCUMENTATION:

1 set of following documents shall be provides with each set :-

- O & M Manual of Diesel Engine
- Spare parts catalogue of diesel engine
- Test Certificate of diesel engine
- Test certificate of Alternator
- Test Certificate of D.G. Set

TENDER NOTICE

Tender Notice No. OMD/18/2011-12, dated 26.09.2011.

1. Sealed Tender in prescribed format provided in the Tender Schedule are invited from reputed manufacturer/auth. Dealer for supply, installation, testing and commissioning of one no. 100 KVA silent D.G. Set as per detail specified mentioned in technical description in Annexure - A. The prescribed tender documents can be obtained from the Manager(Finance), Thakurani on payment of Rs. 104.00 only in shape of Cash on any working day on or before 28.10.2011 by 12.00 Noon. or can be downloaded from our website www.birdgroup.gov.in, which shall be deposited along with a demand draft for Rs.104.00 drawn on any nationalized/scheduled bank in favour of "The Orissa Minerals Development Company Limited" payable at Barbil.
2. Tender in prescribed format complete in all respects accompanied with the earnest money deposit of Rs 14,000.00 (Rupees fourteen thousand only) per unit in the form of Bank draft/Pay order from any Nationalized bank drawn in favour of "THE ORISSA MINERALS DEVELOPMENT CO. LTD." payable at Barbil should reach or dropped in the tender box of the office of the Manager (F), Thakurani on or before the scheduled date and time given below.
3. The offer should reach the office of The Manager (Finance) on or before 3.00 P.M. on dated 28.10.2011.
4. The Tender shall be opened at the office of Manager (Finance) at Thakurani, Barbil in presence of the Tenderers or their accredited representatives at 3.30 P.M. on dated 28.10.2011.
5. The Company shall not be liable for any delay in submission of the tender documents due to postal delay and no extension of date for tender submission/tender opening shall be given for this reason.
6. The company reserves the right to accept the tender in part or in full without assigning any reason whatsoever. The Company reserves all the rights not to accept the lowest offer.
7. The company reserves the right to divide the Supply among more than one party. The company also reserves the right to cancel the tender and in such an event no claim of any tenderer for such a decision by the company shall be entertained.

Business Head

TERMS AND CONDITIONS OF ENQUIRY

1. EARNEST MONEY DEPOSIT:

Each Tenderer must be accompanied with the non interest bearing pre-bid Earnest Money Deposit (as prescribed) of Rs 14,000(Rupees fourteen thousand only) in shape of Bank draft/Pay order drawn on any Schedule/Nationalized Bank in favour of “The Orissa Minerals Development Company Limited.” payable at Barbil. Name of the remitter shall be mentioned in the DD/PO. Tender without prescribed earnest money shall be rejected. The earnest money of the successful bidder shall be converted into security deposit which bears no interest.

Note: - Earnest money of the unsuccessful bidder will be refunded after award of the contract.

2. ELIGIBILITY CONDITION

In order to qualify in the techno commercial bid of the Tender, the Tenderer must produce the following documentary evidence with the techno-commercial bid.

2.1 The bidders are required to submit proof of ownership in the name of the firm/company along with the Techno commercial bid.

2.2 Payment of cost of Tender document i.e. Rs.104/- including VAT @ 4%.

2.3 Crossed Demand Draft of Rs 14,000/- (Rupees fourteen thousand) only in favour of The Orissa Minerals Development Company Ltd. towards Earnest Money Deposit. Non submission of the EMD will be disqualify & liable to be rejected.

2.4 The bidders are required to submit Experience certificates towards supply, installation and commissioning and after sales comprehensive maintenance of solar street lights.

2.5 The bidder should enclose copy of manufacturer or authorized dealer certificate.

2.6 Registered Partnership Deed in case of a Partnership firm.

2.7 Memorandum & Articles of Associations in case of a Joint Stock Company.

2.8 Copy of PAN as per Income Tax Act, Service Tax No. & copy of the TIN as per sales tax act.

2.9 An undertaking, in company /firm's letter head is required regarding that the party was not debarred/blacklisted by any PSU and OMDC at any point of time.

2.10 A declaration to be submitted that the bidder has carefully read all terms and conditions of the Tender document and he is fully satisfied and accepted all terms and condition of the Tender as per undertaking format attached as per (Annexure – I).

(Note: Submission of any forged document will attract legal action including rejection of Tender or cancellation of contract at the risk and cost of the contractor if awarded.)

3. Scope of supply

The tenderer is to include the detailed specification, schedule of delivery and commissioning of the D.G. set as per annexure-I. The tenderer must commit to accept of 12 months warranty period for the D.G. Set (both engine & alternator).

The tenderer shall carefully study the tender documents and shall satisfy him-self of the suitability of the D.G. set, and shall take full responsibility for the efficient operation and guarantee of specified performance parameters of the D.G. set offered.

The tenderer shall inspect the site and shall satisfy him-self of the site conditions and shall collect any other information, which he may require before submitting the tender. Claims and objections due to ignorance of the site conditions will not be considered after submission of the tender.

The offer shall be for supply and commissioning of D.G. set according to tender specification given in Annexure-I

The tenderer shall also furnish an item wise list of spare parts and consumables separately for one year of Warranty period for normal working of the D.G. set. The operation, maintenance and spare part manuals are also to be made available with the D.G. set. The tenderer will supply catalogues, manuals of the D.G. set to facilitate after sales maintenance work.

The tenderer shall include in its scope of supply a set of special tools and tackles for repair, erection, commissioning and supervision of maintenance of the D.G. set.

4. Scope of Commissioning

The commissioning of the equipment shall be done by the successful tenderer and shall inter-alia include testing and providing the guaranteed contract performance certificate of the D.G. set. The D.G. set will be commissioned within 15 (Fifteen) days from the date of delivery.

Commissioning of the equipment to the satisfaction of OMDC will be sole responsibility of the successful tenderer. The tenderer shall provide competent commissioning engineers to ensure the same.

The D.G. set shall be deemed to be commissioned only after successful full load testing and trouble-free run of 15 (Fifteen) days and Commissioning Certificate shall be issued immediately thereafter.

5. Time Schedule for Delivery & Commissioning

Delivery should be within 3 (Three) month to site and erection & commissioning shall be done within 15 (Fifteen) days from the date of delivery.

The mutually agreed period will become a firm contractual commitment from the time of awarding the contract. The successful tenderer shall be responsible for co-coordinated delivery of the transformer and shall ensure delivery of the whole equipment as required at site for commissioning. The spare parts and consumables required for normal working of D.G. set for first 12 months shall be delivered at site stores at the beginning year of Warranty Period.

6. Transportation

The successful tenderer shall deliver the D.G. set at OMDC Central Stores. Subsequent transportation and handling right from stage of drawing from stores and taking to site including assembly / commissioning would also be the responsibility of the successful tenderer.

7. Basis of order placement

The landed cost of the equipment i.e. D.G. set as per technical specification as per “annexure-I” on FOR Destination basis.

8. Statutory Variation

The ex – factory price of the equipment shall be firm. The various taxes, duties and levies included in the offer should be shown separately. However, during the currency of contract, if any fresh taxes, duties or levies have been imposed on supply of D.G. set, such variation in the tax, duty or levy, if payable by purchaser, shall be paid by OMDC. For this purpose the successful tenderer shall provide necessary documentary evidence for tax arising out of variation shall be restricted to the contract and cannot extend to the sub-contracted supply received by the contractor. Increase in taxes, duties and levies beyond stipulated delivery period will be borne by the successful tenderer.

9. Warranty

The tenderer shall provide warrantee for 12 months for the D.G. set.

The successful tenderer shall guarantee against defect arising out of workmanship, design, materials and performance to ensure satisfactory performance requirements indicated in the tender document. In the event of any inadequacy / defect / error / fault resulting in a fall in the performance of the D.G. set, the successful tenderer shall, rectify the same, including supply of spares at free of cost.

The list of spares / components and consumables to be replaced as per mandatory requirements are to be submitted for the warranty period and are to be stocked at site and supplied as and when required by the successful tenderer. The payment for the same shall be made against consumption certificate issued by OMDC.

The successful tenderer shall be responsible for the performance of the D.G. set supplied including any non-OEM component / assembly. If any breakdown of D.G. set is suspected due to any defect in a non-OEM component / assembly, it shall be the sole responsibility of the successful tenderer to rectify the defect and restore the same to operation.

10. Terms of Payment

For Equipment

80% of the total order value shall be paid against receipt and acceptance of materials at site. On making such payment, OMDC shall have lien on the materials pending for successful commissioning at site.

10% of the total order value shall be paid against successful commissioning at our site.

The balance 10% of the total order value shall be paid on submission of Performance Bank Guarantee of equivalent amount valid for 12 months after 30 days from date of commissioning.

11. Erection and Commissioning.

To be carried out by the successful tenderer within 15 (Fifteen) days from the date of receipt of D.G. set at site. OMDC shall give intimation towards receipt of materials at site on the date of receipt of equipment. OMDC provide free accommodation and transportation at site to the erection and commissioning personnel.

12. Taxes

The successful tenderer shall pay all taxes, duties, charges or levies that may be assessed or imposed on them by the Government of India. The tenderer shall clearly furnish the details of the taxes and duties presently payable.

Under the Income Tax Act, any Company responsible for paying any sum to any non-resident company shall deduct Income Tax at source. Accordingly, non-resident companies must produce a certificate from the concerned Income Tax authority in India indicating the rate of recovery of Income Tax at source for all payments due to them to cover liability, if any, under the Indian Income Tax Act, failing which payments shall not be released to the non-resident Company.

13. Legal Capacity

The tenderer shall satisfy OMDC that he is competent and authorized to submit tender and / or to enter into a legally binding contract with OMDC. To this effect, any person signing the tender

shall render relevant documentary evidence, like Power of Attorney, that his signature on the tender submitted by him is legally binding upon himself and the supplier.

A person signing the tender or any document forming part of the contract on behalf of another shall be deemed to warrant that he has authority to bind such other and if it is discovered that at any time that the person so signing had no authority to do so, OMDC may without prejudice to other civil and criminal remedies, cancel the contract and hold the signatory liable for all cost and damages.

14. Consignee: Sr. Manager (Materials), The O. M. D. C. Ltd.
Thakurani Iron & Mn. ore Mines,
P.O. Thakurani, Via – Barbil,
Dist. Keonjhar
State – Orissa

15. Paying Authority: The Manager (Finance)
The O. M. D. C. Ltd.
At/Po: Thakurani, Via: Barbil,
Dist : Keonjhar (Orissa) – 758 035.

16. All Pages of the tender must be signed by the tenderer, Otherwise the bid shall be treated as technically disqualified.

All queries / clarifications as regards this tender may be referred by the tenderer to The Dy. Manager (Electrical), at/po: Thakurani, Via: Barbil, Dist: Keonjhar (Orissa).

All tenderers are requested to take special note of the above procedure and observe the same strictly.

TENDER NOTICE NO. OMD/18/2011-12, DATED 26.09.2011

PRICE SCHEDULE

SL.NO.	DESCRIPTION OF MATERIALS	QUANTITY	MAKE	Rate	Amount
01	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF 100 KVA SILENT D.G.SET. (Details are enclosed in annexure- A)	01 No.			
Total					
In words:					

(Rates are Inclusive of all Taxes & Duties)

Note: The details of rates of taxes & duties must be clearly indicated for each item.

Signature of the tenderer
With seal

PERFORMANCE BANK GUARANTEE

THIS GUARANTEE made this _____ day of _____
_____Two Thousand and six by _____Bank, a body corporate constituted under the Banking Companies (Acquisition and Transfer of Undertakings) Act 1970 and carrying on business interalia at _____ (hereinafter referred to as the 'Bank' which expression shall unless contrary intention appears from the subject or context, include its successors and assigns) of the ONE PART and The Orissa Minerals Development Co. Limited, Government of India Enterprise within the meeting of the Companies Act 1956 having its Registered Office at **OMDC Office, AG104, 2nd Floor "Sourav Abasan", Sector-II, Salt Lake City, Kolkata – 700 091** (thereinafter referred to as the 'Company' which expression shall, unless contrary intention appears from the subject or context, include its successors and assigns) of the other part.

WHEREAS Messers _____, a Company incorporated under the Companies Act 1956 and carrying on business at _____ (hereinafter referred to as the 'Contractor' which expression shall unless repugnant to the subject or context include his successors and assigns) has agreed to supply and / or install plant and equipments at the works or premises of the Company or at the premises nominated by the Company in terms of Contract No. _____ dated _____ (hereinafter referred to as the 'Contract' and has undertaken the satisfactory working of the equipments for a period of twelve months from the date of its taking over by the Company in terms of Contract (hereinafter referred to as the 'Guarantee period') and has further undertaken to make good at the cost and expenses of the Contractor any defects arising during the Guarantee period from defective design, material, workmanship or performance of the equipments (the said first undertaking and second undertaking are hereinafter referred to as the 'undertakings')

AND WHEREAS under the Contract the Contractor is required to furnish to the Company a Bank Guarantee for the due performance by the Contractor of its said undertakings.

AND WHEREAS at the request of the Contractor and in consideration of the premises the Bank has agreed to give this Guarantee on behalf of the Contractor in favour of the Company

NOW THE BANK HEREBY AGREED WITH THE COMPANY as follows: -

1. If the equipments supplied and/or installed by the Contractor under the said Contract do not work satisfactorily for the Guarantee period or if the Contractor in any respect fails to make good at his own expense any defects arising during the Guarantee period from defects design, material, workmanship or performance of the equipments as per Annexure-I, the Bank shall indemnify and pay the Company all losses, damages, cost, expenses which may be suffered or incurred or likely to be suffered or incurred by the Company by reason of such default on the part of the Contractor in fully performing and observing any of the said undertakings contained herein and in the said Contract.

2. The Bank hereby agrees that the decision of the Company as to the unsatisfactory working of the equipments or failure of the Contractor in making good at the Contractor's own expense any defects arising from defective design, material, workmanship or performance during the guarantee period shall be binding on the Bank. The Bank shall not be entitled to raise any dispute on the decision of the Company in this regard or respect of the quantum of claim but shall on demand pay the sum of money claimed forthwith without any objection or demur. A demand by the Company under the signature of any of its Offers shall be accepted as the decision of the Company. The Bank's liability under this Guarantee will, however, be limited to Rs. _____

(Rupees _____) plus interest at 16% per annum from the date of demand.

3. The Bank hereby further agrees that the Company shall have the fullest liberty without the prior consent or notice to the Bank and without affecting in any manner this Guarantee to vary, after or substitute any of the terms and conditions of the Contract or to extend the time for performance of the Contract for any time or from time to time or to postpone for any time or from time to time any of the powers exercisable by the Company against the Contractor and either to enforce or forbear from enforcing any of the terms and conditions of the said contract and the Bank shall not be released from its liabilities or obligations herein contained by reason of any time being granted to the Contractor or any indulgence shown by the Company to the Contractor or by any variation or modification of the said Contract or any other act. Matter or thing whatsoever which under the law relating to sureties should but for the provisions herein contained have the effect of so releasing the Bank from its liabilities, hereunder.

4. This Guarantee will not be affected by any change in the constitution of the Company. Bank or the Contractor but will ensure or and be available to and enforceable by the Company, its successor or assign.

5. This Guarantee shall come into force on the date first mentioned herein above and shall remain valid till _____ within which date of cause of action, if any, of the Company against

the Contractor must arise and this Guarantee shall not be revoked by the Bank prior to that date without the previous consent in writing of the Company.

6. Unless a claim or demand is made by the Company within three months from the expiry of the validity period of this Guarantee the Bank shall stand discharged of all its liabilities hereunder. Unless an action to enforce claim under this Guarantee is filed against the Bank within six months from the expiry of this Guarantee all the rights of the Company under this Guarantee shall be forfeited and the bank shall be relieved and discharged from all liabilities hereunder.

IN WITNESS whereof the parties to these presents have hereunto set and subscribed their hands and seals on the date and year first above written.

Seal of Bank

Authorized Signatory of Bank