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	<b>BHARAT COKING COAL LIMITED</b> ( A Subsidiary of Coal India Limited ) Office of the Chief General Manager(MM) Materials Management Department Commercial Block L-III , Koyla Bhawan : Koyla Nagar Dhanbad : 826005(Fax No- 0326-2230183)
	<b>PURCHASE ORDER</b> Under Jurisdiction of Dhanbad Court and Jharkhand High Court only

Ref:- BCCL/PUR/312189/Silent DG Set/12-13 / LTE/e-tender/120/109

Date 30-08-2013

To  
M/s J K Services,  
Katrass Road,  
Dhanbad – 826 001.

Registered Post  
FAX – 0326 – 2304398

(Vendor Code:1/13/M/X/303)

Ref:1.Tender No BCCL/PUR/312189/Silent DG Set/12-13/LTE/e-tender/120,cover-I opened on 15-02-2013 and price-bid opened on 21-05-2013.

2.Your Offer # JKS/BCCL/12-13/468 dated 15-02-2013 and subsequent correspondence, last being JKS/BCCL/13-14/178 dated 29.08.2013

Dear Sirs,

With reference to the above, we for and on behalf of BCCL hereby place **PURCHASE ORDER** on you for supply of following **62.5 KVA Silent DG Set** at following price, terms and conditions:

**Scope Of Supply:**

SL NO	ITEM DESCRIPTION	Qty.	UNIT RATE
1	62.5 KVA Silent DG Set (Detailed specifications as per Annexure"A" and Annexure-I) Engine make:Ashok Leyland Ltd. Engine Model:AL4DTG3 Alternator Make:Stamford/CG/Lorey Somer	01 no	5,67,150.00
	ED including educational cess		Inclusive @12.36% in the above price
	J-VAT @5%		28,357.50
	Freight (Rs.)		10,000.00
	Total Landed Value(Rs.)		6,05,507.50

(Rupees Six Lakh Five Thousand Five Hundred Seven and Paise Fifty only)

1. **PRICE:** FIRM and FOR destination basis

2. **EXCISE DUTY:** Inclusive @12.36% including educational cess.Cenvatable invoice shall be furnished by you alongwith the supply bill enabling BCCL to avail cenvat credit if applicable as per cenvat provisions.

3.**J-VAT:**Payable extra at actual as applicable within stipulated delivery schedule.Present rate of VAT is @ ~~5~~ %.You shall raise Vat able in-invoice enabling BCCL to avail ITC as per J -VAT provision.

Contd.P/2

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30/8/13



---2---

4.**Freight**::Freight shall be payable extra at actuals as indicated above against documentary evidence to a maximum ceiling of Rs.10,000.00 (Rupees Ten Thousand only).

5.**PAYMENT TERMS**: 80% value of the equipment and accessories and 100% taxes and duties and other charges shall be paid after receipt and acceptance of material at site by the consignee within 21 days from the date of receipt and acceptance of materials or from date of submission of bill whichever is earlier.

Balance 20% payment shall be made after successful completion of erection, testing, commissioning and final acceptance of the equipment (along with the accessories) upon presentation of certificates from the GM(E&M) to the effect that the equipment has been erected, installed and commissioned to their entire satisfaction. However, if the equipment is not put to use by the project within 60 days from the date of receipt and acceptance at consignee's end, the balance 20% shall be released

6. **DELIVER PERIOD**:: within three months after reckoning period of 10days from the date of issue of order.

7.**SECURITY MONEY**: you are required to deposit security money in the form of Bank Draft / Bank Guarantee of any schedule Bank (as per format enclosed) of 10% value of the order(value means F.O.R destination price) i.e for **Rs 60,551.00 (Rupees Sixty Thousand Five hundred Fifty One only)** within 15 days from the date of receipt of order. Bank Draft should be drawn in favour of "Bharat Coking Coal Limited" payable at Dhanbad. In case you fail to deposit the same, the order shall be cancelled.

8. **PAYING AUTHORITY**: GM(Fin)MM, Koyla Bhawan, Dhanbad.

9. **CONSIGNEE**: Depot officer, Central Stores, Ekra

10. **ALLOCATION**:CGM(E&M),BCCL, Koyla Bhawan for installation at CMD bungalow as per indent.

11. **INSPECTION CLAUSE**: Inspection shall be carried out at Consignee's end by CGM(E&M) or his authorised representative.

**NOTE : You will ensure safe & sound delivery of stores at consignee's end .**

**12.PENALTY FOR FAILURE TO SUPPLY IN TIME**: The delivery of stores stipulated in Purchase order shall be deemed to be of the essence of the contract and delivery of the stores must be completed by the date specified. No materials should be supplied beyond the specified delivery period, unless specific approval has been obtained from the purchaser. In the event of failure to deliver the stores within the stipulated date/ period in accordance with the samples and/or specification mentioned in the supply order, and in the event of breach of any terms and conditions mentioned in the supply order. Bharat Coking Coal Limited reserves the right:

a) To recover from successful tenderer, as agreed liquidated damages, a sum not less than 0.5% (half percentage) of the price of the stores which successful tenderer has not been able to supply (for this purpose part of a unit supplied will not be considered) as aforesaid for each week or part of a week during which the delivery of such stores may be in arrears limited to 10%. Where felt necessary the limit of 10% can be increased to 15% at the discretion of Head of the Materials Management Division .

b) To purchase elsewhere, after due notice to the successful tenderer on the account and at the risk of the defaulting supplier the stores not supplied or others of a similar description without cancelling the supply order in respect of consignment not yet due for supply or

Contd.P/3





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c) To cancel the supply order or a portion thereof, and if so desired to purchase the store at the risk and cost of the defaulting supplier and also

d) To extend the period of delivery with or without penalty as may be considered fit and

proper. The penalty, if imposed shall not be more than the agreed liquidated damages referred to in clause (a) above.

e) To encash any Bank guarantee which is available for recovery of the penalty or

f) To forfeit the security deposit full or in part.

g) Whenever under the contract a sum of money is recoverable from and payable by the supplier, BCCL shall be entitled to recover such sum by appropriating, in part or whole by deducting any sum or which at any time thereafter may be due to the successful tenderer in this or any other contract with Bharat Coking Coal Ltd. or any subsidiary of Coal India Ltd. Should this sum be not sufficient to cover the full amount recoverable, the successful tenderer shall pay BCCL on demand the remaining amount. The supplier shall not be entitled to any gain under this clause.

**13.SUBMISSION OF BILL:** 100% value of bill duly stamped, signed & pre-receipted in five copies, as per terms of the order should be submitted for payment to the paying authority through consignee. Bill should be submitted along with challan, Consignment note (if required), packing list if any, guarantee/warranty certificate, fitment / Test certificate if required, proof of payment of freight charges if freight is claimed, documentary evidence of Excise duty payment if claimed, Price Certificate, and any other documents indicated elsewhere in the order.

(Note – All documents to be submitted shall be duly authenticated)

**14.MANUFACTURER GUARANTEE /WARRANTY:** The supply shall be covered under Manufacturer guarantee for the satisfactory performance of the complete equipment/stores for a period of 12 months from the date of successful installation or 18 months from the date of receipt and acceptance, whichever is earlier. A certificate to this effect shall be submitted by you along with the supply.

**15. PACKING:** Consignment shall be supplied in suitable standard proper packing.

**16.FORCE MAJEURE CLAUSE:** If the execution of the supply order is delayed beyond the period stipulated in the supply order as a result of out-break of hostilities, declaration of an embargo / curfew or blockade or fire, flood, acts of nature or any other contingency beyond the supplier's control due to act of God then BCCL may allow such additional time by extending the delivery period, as it considers to be justified by the circumstances of the case and its decision shall be final.

**17.PERFORMANCE BANK GUARANTEE:** PBG on schedule/Nationalized Bank in India valid for three months beyond the expiry of Guarantee/Warranty period for 10 % value of the order i.e. **Rs 60,551.00 (Rupees Sixty Thousand Five hundred Fifty One only)**. The order value means FOR destination price including taxes, duties, transportation & insurance charges & other charges if any shall have to be submitted to MM Division, BCCL, Koyla Bhawan on or before commencement of supply.

(No payment will be made without submission of Performance Bank Guarantee & Security Deposit)

**18.PRICE-FALL CLAUSE:** i) The prices charged for the stores supplied under the contract by the supplier shall in no event exceed the lowest price at which the supplier offer to sell the stores of identical description to any other organization from date of offer till completion of supply under the contract.

Contd.P/4

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30/8/13



---4---

ii) If at any time during the said period the supplier offers lower sale price of such stores to any other organization at a price lower than the price chargeable under this contract, the supplier shall forthwith notify such reduction or sale to the consignee concerned under intimation to GM(MM)Purchase, Bharat Coking Coal Limited , Commercial Block, Level -III Koyla Bhawan , Koyla Nagar , Dhanbad and the price payable under the contract for the stores supplied after the date of coming into force of such reduction or sale, shall stand correspondingly reduced. The above stipulated will not, however apply to exports by the supplier.

**19..LOWEST PRICE CERTIFICATE:** You shall submit a certificate along with the bills as stated below:

"The rates of the stores under the contract are the lowest at which we are selling to any other customer/ Govt. Dept. / Subsidiaries of CIL/ Other PSU's"

**20.ERECTION TESTING,INSTALLATION & COMMISIONING:**Erection, testing, Installation & commissioning shall be done by you at designated site without any extra charge.

**21..AVAILABILITY OF SPARE PARTS:**You shall make the spares parts available for the entire period

of the service life of Generator. A certificate to this effect from your principal shall be submitted by you alongwith the supply.

**22. FACTORY TRAINED TEAM OF ENGINEERS:** You shall have factory trained team of Engineers to extend after market support.

**23. SERVICE CENTER:**You shall cater to services from your service center at Dhanbad to facilitate

immediate service and maintenance.

**ALL DISPUTES ARE SUBJECT TO DHANBAD COURT AND JHARKHAND HIGH COURT JURISDICTION ONLY.**

This contract is concluded with the issuance of this supply order. We are enclosing a copy of the supply order.

Yours faithfully,  
For & on behalf of Bharat Coking Coal Ltd.

*Niraj Kumar*  
(Niraj Kumar)  
Manager(Excvn)MM

*30/08/13*  
(C R Samantray)  
Chief Manager(MM)

**INDENT & BUDGET CERTIFICATION REFERENCE**

Indent no. and date	B C & F.C. No. with date
Indent No Nil dated 22-06-2012 I.R. 312189(12-13) dated 12-11-2012	e-BC No BCCL/C&B/CAP/Reg PN 82/SN-118/e-BC no 306 dated 20.08.2013 (Cap 13-14),Head-P&M for Rs. 6,05,507.50 e-FC No 91 dated 30-08-2013(HQ) for Rs 6,05,507.50

**Enclo:**

- 1.Format of Security Deposit
2. Format of PBG
- 3.Technical Specification-Annexure"A" and Annexure-I

Contd.P/5

Copy to:

1. CGM (E&M) , BCCL, , Koyla Nagar
2. GM(Fin) MM , Koyla Bhawan
- ✓ 3. MM(Tech Cell), MM Div, Koyla Bhawan.
4. CM(PNT), BCCL
5. Depot officer, Central Stores, Ekra
6. Master File/Office Copy
7. Justice Ashok Kumar Chakraborty (Retd), BB-69, Sector I Salt Lake,  
Kolkata – 700 064
8. GM(MM), NCL/ECL/WCL/MCL/CCL/SECL

Nisaj Kumar  
30/8/13

Manager(Excvn)MM

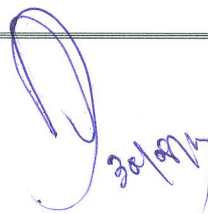
  
Chief Manager(MM)



## ANNEXURE- "A"(Two pages)

TECHNICAL SPECIFICATION OF 62.5 KVA SILENT DG SET	
1	KVA- 62.5
2	VOLTAGE- 415V, 3Phase, 50HZ
3	DG set shall be silent type ,compact, fully integrated .
4	It should have less noise level and emission with maximum efficiency at normal operating load.
5	It should be environmental friendly.
6	It should be designed to work at maximum efficiency even at part load to give lowest operating cost.
7	DG set should be self standing floor mounted. Engine and Alternator should be on fabricated MS base frame.
8	It should have painting and powder coating processes to ensure uniform paint , quality and superior finish for a longer and more durable life even at outdoor applications.
9	CRCA sheets should be provided for greater strength and longer life.
10	Specially designed lifting points on the base frame to assist in load sharing during lifting.
11	Specially manufactured gasket fitting to prevent sound leakage.
12	Provision of emergency push button on the outside of enclosure in the adherence to the required security and safety measures.
13	Fuel tank should be suitable for 8 hours of operation.
14	Enclosure should have flush styling, fluid drain for lube oil & fuel and fuel filling point.
15	ENGINE: It should conform to IS 10000 and IS 10001
	a.)Turbo charged Air/Water cooled Diesel engine.
	b.)Engine prime mover rating -suitable to operate 62.5 KVA Alternator.
	c.) Nominal generating set output- 62.5 KVA
	d.) 10% overload capacity should be available over the rating
	e.) Engine operating with diesel fuel corresponding to Grade no. 2D as per ASTM D975/ IS 1460:2005
	f.)Engine should have following attachments.
	(i) Battery charging alternator.
	(ii) MICO -in line fuel system with mechanical governor.
	(lii) Dual spin oil filter
	(iv) Residential silencer
	(v) Lube oil filter
	(vi) Dry type air cleaner
	(vii) Recovery bottle
	(viii) Shut off coil with safeties for LLOP/hwt
	(ix) Flywheel and flywheel housing.
	(x) First fill of lube oil and coolant

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16	ALTERNATOR
	a.) Alternator should be brushless type, screen protected, revolving field, self excited and self regulated through AVR
	b.) Voltage regulation = +/-10%
	c.) Frequency-50HZ
	d.) Phase -3
	e.) Power factor 0.8 lag
	f.) KVA- 62.5
	g.) Voltage-415V
	h.) System -3Phase 4Wire
	i.) Standard enclosure -IP23
	k.) Insulation class -H
17	Battery set of suitable rating for starting and operation.
18	CONTROL PANEL
	a.) Enclosure of control panel should be 16 SWG CRCA sheet and painted as in enclosure of DG set.
	b.) It should contain breaker for output voltage of 415V.
	c.) It should contain following
	(i.) MCCB of suitable rating with overload and short circuit protection.
	(ii) Key-switch /Auto-start Generator set controller
	(iii) Indication Meters for Voltage, Current, Frequency, Oil pressure, KVA, KW, Water temperature.
	(iv) Busbar of suitable capacity with incoming and outgoing termination.
	(v.) Indication lamp for LOAD ON and SELF STARTING
	(vi) Fuses

