

**BHARATH HEAVY ELECTRICALS LIMITED**

(A Government of India Undertaking)

PIPING CENTRE, MATERIAL MANAGEMENT

Phone: 2816 1331

Fax: 044-28161341

PUR 002/01

80, Gopathy Narayanaswamy Road, T.Nagar, Chennai – 600 017.

INDIGENOUS ENQUIRY	ENQUIRY REFERENCE	DATE
	X 20100048 E	18.12.2010
	DUE DATE FOR QUOTATION –27.12.2010	
	THIS IS ONLY A REQUEST FOR QUOTATION AND NOT AN ORDER	

Suppliers Are Requested To Go Through Terms & Conditions Before Submission of Offers.

Sl. No.	Material Code	Description & Specification	Unit	Qty.	DELIVERY SHEDULE		
					Qty.	Date	Remarks
01		250 KVA DG SET (CUMMINS BRAND)	NO	02	02		
02		DG SET MUST COMPLY WITH THE LATEST CPCB NORMS					
03		DG SET MUST BE SOUND-PROOF WITH PROPER ENCLOSURE					
		COST IS INCLUSIVE OF COMPLETE ACCESSORIES, STATUTORY APPROVALS, LICENSE, TRANSPORTATION AND ALL APPLICABLE DUTIES AND TAXES.					
		Details As per Annexure					

Encl. to Enquiry:

1. Importance Information to Bidders**2. Terms & Conditions****3. Annexure (Price Format)**

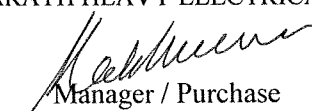
Dear Sirs,

Please submit your lowest quotation in triplicate, subject to our terms and conditions overleaf, for the above materials, so as to reach us on or before the due date by 2 P.M.

1. Quotations will be opened at 2-30 P.M. on the due date in camera/In the presence of the tenderers who may like to be present.
2. Price should be nett FOR destination inclusive of risk in transmit and remain valid for 120 days from the due date.
3. If any Sales tax and Excise duty are payable as extra to the quoted price the percentage of the same should be specifically stated in the quotation failing which the purchaser will not be liable for payment of Sales Tax / Excise Duty. Our T.N.G.S.T.No.3560005/dt.1-4-95, C.S.T.No.239383 dt.11-6-91.
4. If the enquired items are coming under D.G.S & D rate contract, please indicate the rate contract prices duly sending a copy of the rate - contract along with your offer.
5. No revision of prices will be entertained after tenders are opened.
6. Manufacturers name, brand name trademark or patent No. if any should be specified. Illustrate leaflets giving particulars are required along with quotation wherever necessary.
7. Products with I.S.I.certification marks will be preferred.
8. The purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject in part or full without assigning any reason whatsoever.
9. Late tenders are liable to be rejected.
10. Any deviations to the enquired technical and commercial conditions shall be clearly indicated in the covering letter of the quotation.

Yours faithfully,

For BHARATH HEAVY ELECTRICALS LIMITED


 Manager / Purchase

S. LAKSHMINARAYANAN
 Manager/ Purchase
 BHEL / Piping Centre
 80 G.N. Road, T. Nagar
 Chennai - 600 017

TERMS AND CONDITIONS

1. QUOTATION: Each tender should be sent in double cover, inner cover should be sealed with tenderer's distinctive seal and super scribed with correct tender No. Item of supply and due date of opening. The outer cover should only bear the address of this office and should not have any indication that a tender is within. Two or more quotations should not be sent in one cover but the quotation against each tender should be sent separately to avoid confusion.

Tenders should be free from CORRECTIONS AND ERASURES: Corrections if any, must be attested. All amounts shall be indicated both in words shall prevail.

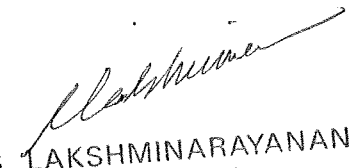
2. RISK PURCHASE: Any breakdown calls to be immediately attended to within a reasonable time and the DG set to be in smooth running condition. Alternatively the purchaser at this option will be entitled to terminate the contract and to purchase elsewhere at the risk and cost of the seller either the whole of the goods or any part which the supplier has failed to deliver within the time stipulated as aforesaid or if the same were not available, the best and the nearest available substitute therefore. The supplier shall be liable for any loss which the purchaser may sustain by reason of such risk purchases in addition to penalty at the rate mentioned in clause 6 above.

3. PREFERENTIAL DELIVERY: It is noted if a correct is placed on a higher tenderer as a result of this invitation to tender in preference to the lowest acceptable offer in consideration of the earlier delivery, the seller will be liable to pay to the purchaser the difference between the contract rate and that of the lowest acceptable tender on the basis of final price F.O.R. Destination, including all elements of freights, sales tax, duties and other incidentals in case of failure to complete supplies in terms of such contract within the date of delivery specified in the tender and incorporated in the contract.

4. LIQUIDATED DAMAGES: It is clearly among the parties to the contract that time is the essence of the contract. Therefore the delivery of the goods specified, in the purchase order should be made within the time limit prescribed. Where the seller supplies or dispatches the goods beyond the delivery period specified, the purchaser will have no obligation to accept the goods if accepted liquidated damages, at the rate of ½% of the value of goods delayed for each week of delay or part thereof subject to a maximum of 5% of the order value will be levied without prejudice to any other relief or compensation due to the purchaser under any other condition of this contract.

5. GENERAL:

Any other conditions, which might have been quoted by the seller and are in contravention to the terms prescribed in the order and which have not been specifically accepted in by the purchaser will not be applicable to this contract.


S. LAKSHMINARAYANAN
Manager/ Purchase
BHEL / Piping Centre
80 G.N. Road, T. Nagar
Chennai - 600 017

IMPORTANT INFORMATION TO BIDDERS

REF: ENQ. No. X20100048E

Date 18.12.2010

**SUB: Supply and Installation of 2 nos. of 250 KVA DG set Cummins brand at BHEL/
Piping Centre office- 80 G.N. Chetty Road, T. Nagar, Chennai.17.**

- 1) This tender is a **TWO PART** bid,
- 2) Part – I is **Techno – Commercial** bid,
Part – II is **Price Bid**.

The above bids shall be sent in a sealed cover separately and the outer envelope should be duly superscribed Enquiry no: **X20100048E** dt. **18.12.2010**, Tender opening date **27.12.2010**.

To

**AGM / MM
Bharat Heavy Electricals Limited,
Piping Centre,
80, G.N. Road, T. Nagar,
Chennai – 600 017.
Phone: 2816 1331.**

- (a) Techno-Commercial bid: Suppliers are requested to send back the Annexure (Price Format) duly filled in without quoting the price. Techno commercial bids contains your acceptance to our technical specification.
- (b) The validity of the offer should be minimum of 60 days.
- (c) Payment Terms: 90% payment on supply of DG set and 10% after installation within 45 days from the date of installation with 10% PBG.
- (d) Warranty – 2 Years.
- 3) **Last date of submission of offer 27.12.2010 – 14.00hrs.**
- 4) **The Techno – Commercial bid opening date 27.12.2010 – 14.30hrs.**
- 5) **The price bid of those vendors who qualify the techno-commercial conditions will only be considered.**

PRE-QUALIFICATION CONDITIONS:

Only Supplier who have supplied similar (or) higher capacity DG Set supplied, erected, commissioned in the past 2 years should only quote.

The Performance Letter/s for the satisfactory working of the DG Set being sold to the various firms/organizations should be enclosed along with the offer.

Bids are invited in Two-Part Bid System.

Payment Terms to be clearly mentioned 90:10

No Advance Payment will be given to Vendor.

Performance BG is must on the Total Cost of DG Set (mentioned against Sl.No.1) for a period of ONE YEAR from the date of commissioning.

S. LAKSHMINARAYANAN
Manager/ Purchase
BHEL / Piping Centre
80 G.N. Road, T. Nagar
Chennai - 600 017

ANNEXURE

**SCOPE OF WORK: SUPPLY, ERECTION, TESTING AND COMMISSIONING OF
2 NOS. OF 250 KVA DG SETS (CUMMINS MAKE)**

Sl.No.	Description	Qty	Unit	Rate	Amount
1	DG SET: Supply, Erection, Testing and Commissioning of Outdoor Type Generator Set (Cummins Make) having prime power rating of 250 KVA, 415 volts at 1500 RPM, 0.8 lag power factor 50 Hz, 3 phase system for 80% load factor. Consisting of Diesel engine 4 stroke water cooled, electric start of suitable BHP at 1500 RPM, Engine mounted instrument panel; Alternator rated at 250 KVA, 415volts at 1500 RPM, 3phase 50Hz, with 0.8 lag power factor, mounted on a common base frame, with inbuilt fuel tank, standard control panel, housed in an Acoustic Enclosure with initial filling of diesel in day-tank of its full capacity.	2	SETS		
(Rate in words Rupees.....)					
2 (a)	Supplying and fixing exhaust piping of suitable dia MS B class pipe cut to required length and installed with necessary bends, supports on the building with clamps, insulation of exhaust system with mineral wool / rock wool 50mm thick wiremesh and aluminum cladding.	25	Metre		
	Rate for the above				
(Rate in words Rupees.....)					
(b)	Cladding of exhaust silencer	1	Set		

(Rate in words Rupees.....)

3	Supply and laying of 3.5 core 185 sq.mm PVC insulated Aluminum Conductor Armoured Cable.	100	Metre		
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(Rate in words Rupees.....)

4	Supply and fixing of 3 Phase 415 Volts 4 pole 400 Amps changeover switches with necessary interconnections, earthing, etc.	2	Sets		
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(Rate in words Rupees.....)

5	Supplying and making end termination of 3.5 Core 185 sq.mm. PVC AA Cable with cable glands, lugs, earthing, etc.	8	Nos.		
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(Rate in words Rupees.....)

6	Providing Earth Electrode System as per IS 3043 with supply of 50 mm dia hot dip GI pipe Class "C" Pipe with copper earth plate 600 x 600 x 3 mm thickness including accessories and providing masonry enclosure with cover plate.	8	Nos.		
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(Rate in words Rupees.....)

7	Supply and Laying of 25 mm x 6 mm copper strip on the wall/floor including necessary connections to the earth electrode as required.	30	Metre		
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(Rate in words Rupees.....)

8	Providing suitable civil foundation approximately measuring 4 metre x 2 metre with 1.5 metre depth to mount 250 KVA DG Set.	1	No.		
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(Rate in words Rupees.....)					
9	Preparation of Engineering Drawings, Layout of DG Set and obtaining necessary statutory approval from CEIG.	1	Set		
(Rate in words Rupees.....)					
10	Supply, Fabrication and Fixing of Cable Tray with suitable Angle Iron Framework (Size - ISA 65 x 65 x 6 mm) on the wall as per the existing system to a length of 5 metre with painting including the existing cable tray structure	1	LOT		
(Rate in words Rupees.....)					
	GRAND TOTAL				

Total Amount in Words Rupees

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.....)

Contractor's Signature with seal

S. LAKSHMINARAYANAN
 Manager, Purchase
 BTL - Piping Centre
 80 G.N. Road, T. Nagar
 Chennai - 600 017

