

ISO 9001-2000,ISO 14001 and OHSAS 18001 certified company SubContract and Purchase Deptt.

## **Bharat Heavy Electricals Limited**

(A Govt. of India Undertaking)

Power Sector - Northern Region,

Plot No. 25, Sector - 16A, Distt. Gautam Budh Nagar, NOIDA – 2 01301 (INDIA)

Phone: 91-120-2515476 / 2515464 / 2416278,2416447 Tele Fax 91-120-2515464 / 2515467

Email: sana@bhelpsnr.co.in / vks@bhelpsnr.co.in

## **TENDER NOTICE**

BHEL Power Sector, Northern Region invites bids for the following item required at BHEL sites in India as follow: -

Enquiry No.	Item Description	Last Date of Tender Submission & Opening
BHEL/PSNR/SCP/SANA/ E-1937	25 KVA AND 62.5 KVA DIESEL GENERATOR SETS.AS PER	29.04.2010
	SPECIFICATIONS ENCLOSED WITH THE TENDER.	3.30PM (IST)
	QTY REQUIRED 07 SETS	

## Notes:

1. For detailed tender enquiry, please visit BHEL web site www.bhel.com

AGM/PURCHASE



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#### BHEL/PSNR/SCP/SANA/ E-1937

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### **TENDER ENQUIRY**

BHEL Power Sector, Northern Region invites bids for the following items required at BHEL sites in India as follow: -

Enquiry No.	Item Description	Last Date of Tender
	·	Submission & Opening
BHEL/PSNR/SCP/SANA	SUPPLY ,TESTING & COMMNG OF 25 KVA &	
E-1937	62.5 KVA SILENT DIESEL GENERATOR	29.04.2010
	SETS COMPLETE AS PER SPECIFICATIONS	
	ENCLOSED WITH THE TENDER	3.30PM (IST)
	(ANNEXURE-A & ANNEXURE-B).	
	INCLUDING,	
	TESTING AT FUL LOAD AT SITE UNDER	
	SUPERVISION OF SUPPLIER'S	
	REPERSENTATIVE (GENERAL	
	CONSUMABLES SHALL BE ARRANGED BY	
	BHEL AND SPECIAL CONSUMABLES	
	EQUIPMENTS AND INSTRUMENTS SHALL	
	BE ARRANGED BY SUPPLIER DURING	
	TESTING AT SITE).	
	QTY REQUIRED 07 SETS (02 NOS OF 25 KVA	
	& 05 NOS OF 62.5 KVA)	

- 1) DESTINATION FOR DELIVERY OF 25 KVA DG SETS IS AS FOLLOW:
- (A) 1 No AT BHEL SITE OFFICE IN NHPC NIMOO BAZGO HEP,ALCHI VILLAGE,LEH-LADAKH,(J&K)-194101 (TEL; 01982-227255).
- (B) 1 NO AT BHEL SITE OFFICE IN NHPC, CHUTAK HEP, MINJI VILLAGE, KARGIL, LADHAK, (J&K)-194103, TEL: 09419177847.
- 2) DESTINATION FOR DELIVERY OF 62.5 KVA DG SETS IS AS FOLLOW:
  - (A) 2 Nos AT BHEL SITE OFFICE IN NHPC NIMOO BAZGO HEP, ALCHI VILLAGE, LEHLADAKH, (J&K)-194101 (TEL; 01982-227255).
  - **(B)** 1 NO AT BHEL SITE OFFICE IN NHPC, CHUTAK HEP, MINJI VILLAGE, KARGIL, LADHAK, (J&K)-194103, TEL: 09419177847.
  - (C) 2 NOS AT BHEL SITE OFFICE/STORE RAMPUR HEP, VILLAGE BAYAL, RAMPUR DISTT SHIMLA HIMACHAL PRADESH.
- 3) QUALIFYING REQUIREMENT
  - (A) THE OFFERED MODEL SHOULD BE FROM CURRENT MANUFACTURING RANGE.
  - (B) BIDDERS SHOULD HAVE SUPPLIED SIMILAR OR HIGHER CAPACITY DIESEL GENERATOR SETS TO REPUTED COMPANIES IN THE LAST THREE YEARS.

**NOTES:-**

- (i) The Tender Document comprise of following;
  - (1) Tender Notification
  - (2) Tender Invitation
  - (3) Annexure-A&B (Technical Specifications)
  - (4) Annexure-I, Questionnaire (to be filled by the tenderers)
  - (5) Special Terms & Conditions.
  - (6) General Terms & Conditions.
  - (7) Rate Schedule, Annexure-II
  - (8) Format for BG
- (ii) Tender Documents with complete details are hosted in this web page. Bidder(s) intending to participate may download the tender document from the web site.
- (iii) Bidder(s) can also collect hard copy of tender documents from this office. Tender documents (non transferable) will be issued free of cost on all working days between 09.30 Hrs. to 15.30 Hrs within the period i.e *upto* 28.04.2010. Request for issue of tender document should clearly indicate Tender No. and work.
- (iv) Tenders must be submitted to the undersigned latest by 29.04.2010 before opening of technical bids commences. Technical bids shall be opened at 15.30 Hrs. (IST) on 29.04.2010.
- (v) The present destination for supply of DG SETS is as per given above, However, the destination is subject to change as per deployment plan at the time of delivery
- (vi) All corrigenda, addenda, amendments and clarifications to this Tender will be hosted in this web page and not in the newspaper. Bidders shall keep themselves updated with all such amendments.
- (vii) BHEL reserves the right to accept or reject any or all tenders without assigning any reason what so ever.
- (viii) BHEL takes no responsibility for any delay/loss of documents or correspondences sent by courier/post.
- (ix) Purchase Preference will be given to CPSUs as per Govt. Guidelines.
- (x) Deviation if any should be clearly specified and high lighted in the technical bid, Any deviation to technical specification or commercial terms of tender shall be liable for rejection of the offer ,However deviation in commercial term may be considered after suitable loading in the quoted price of bidder which shall be fully at the discretion of BHEL.

AGM/SCP

#### **ANNEXURE-A**

## SPECIFICATIONS OF 25 KV A SILENT DG SET

25 KVA Silent Diesel Generator Set (Totally Enclosed with side openable doors and lifting hooks, Suitable For Outdoor / Indoor operation, Comprising Of Water Cooled diesel Engine 1500 RPM Coupled With 25 KVA, 3 phase, 4 Wire Alternator With standard Accessories Including Base Frame, Fuel tank, Battery, Silencer And Standard control panel ETC.

- 1 .Diesel Engine (Water cooled ): Make: Cummins / Kirloskar / Leyland 1 Greaves (Model No & specific fuel consumption and engine catalogue to be submitted)
- a) Suitable to run continuously at 1500 rpm
- b) Auto Governor System.
- c) Control panel consisting of starter key with start stop switch, Battery charger and other safety parameters such as
  - 1. High Engine temperature. Warming / shutdown.
  - 2. Low Lube oil pressure Warming / shutdown.
  - 3. Over speed, shutdown.
  - 4. Low coolant temp
  - over current
  - 6. High/Low voltage
  - 7. Under/Over frequency
  - 8. Field over load shutdown

#### 2.Instrument Panel

Water temperature gauge - 1 No.
Lube oil pressure gauge - 1 No.
Battery charging ammeter - 1 No.
Indicating lamps - 1 No.
Hour meter - 1 No.
Emergency stop - 1 No.
MCB for control circuit - 2 Nos.

3.Alternator (Brush less) Make: Kirloskar Elect. / Standford / Crompton Greaves.

25 KVA at 1500 rpm . Power factor 0.80 Lagging

Voltage 415 suitable for 50 Hz.3 Phase 4 wire system

Class 'H' Insulation.

Permissible over load 10% for one hour in 12 hrs of duration.

### 4. Main Control panel board.

Consist of:

- a) Electrically operated Amps ACB with over load/E.F. protection I No.Make: GE, L&T, Siemens
- b) AC voltmeter & Ammeter I No. each
- c) Selector switches 2 Nos. (1 for voltmeter and I for ammeter)
- d) Frequency meter I No.
- e) KW Meter- 1 No.
- f) CT operated energy meter 1 No.
- g) Indicating lamps

- h) cable gland plate (bottom entry)
- i) 125 Amps 3 Phase 4 wire manual on /off / on change over

Fabricated from suitable size MS channel with lifting arrangement of DG set (Skid mounting type.)

- Battery (Maintenance Free) 2 Nos, Make: Exide / Prestolite
- 6. Fuel, Tank (50 Ltr. Aprx)

  Fabricated from suitable size M/s sheet,
  level Indicator along with all standard
  accessories drain valve, air vent and out let connection.
- **7. Acoustic Enclosure**: Should have forced ventilation for pressurizing the canopy cabin illumination with powder coated painting. Suitable for outdoor operation.
- 8. DG Set should be with silencer & exhaust pipe for open area working as per CPCB norms
- 9. Noise limit less than 75 dbat mtr.
- 10. Suitable power cable (3.5 core) to be connected from alternator to ACB panel and change over switch along with cable lugs gland and gland plate with a distance of 10 meter length.
- 11. Delivery required within 4 weeks after receipt of P.O.

### Notes:

- 1. Supplier has to depute his engineer for first commissioning of each set at sites after installation by BHEL.
- 2. First fill of lubricants are in the scope of supply.
- Supplier should specify the specific fuel consumption per hour of operation for their offered model of machine. Cost of fuel for 5400 hours of operation shall be considered for evaluation of bids

## SPECIFICATIONS OF 62.5 KVA SILENT DG SET

62.5 KVA Silent Diesel Generator Set (Totally Enclosed with side openable doors and lifting hooks, Suitable For Outdoor / Indoor operation, Comprising Of Water Cooled diesel Engine 1500 RPM Coupled With 62.5KVA 3 phase 4 Wire Alternator With standard Accessories Including Base Frame, Fuel tank, Battery, Silencer And Standard contra! panel ETC.

- 1 .Diesel Engine (Water cooled ): Make: Cummins / Kirloskar / Leyland 1 Greaves (Model No & specific fuel consumption and engine catalogue to be submitted)
- a) Suitable to run continuously at 1500 rpm
- b) Auto Governor System.
- c) Control panel consisting of starter key with start stop switch, Battery charger and other safety parameters such as
  - 9. High Engine temperature. Warming / shutdown.
  - 10. Low Lube oil pressure Warming / shutdown.
  - 11. Over speed, shutdown.
  - 12. Low coolant temp
  - 13. over current
  - 14. High/Low voltage
  - 15. Under/Over frequency
  - 16. Field over load shutdown

#### 2.Instrument Panel

Water temperature gauge - 1 No. Lube oil pressure gauge - 1 No.

Battery charging ammeter - 1 No.

Indicating lamps - 1 No. Hour meter - 1 No. Emergency stop - 1 No.

MCB for control circuit - 2 Nos.

3.Alternator (Brush less) Make: Kirloskar Elect. / Standford / Crompton Greaves.

62.5 KVA at 1500 rpm . Power factor 0.80 Lagging

Voltage 415 suitable for 50 Hz.3 Phase 4 wire system

Class 'H' Insulation.

Permissible overload of 10% for one hour in 12 hours of operation.

## 4. Main Control panel board.

Consist of:

- a) Electrically operated Amps ACB with over load/E.F. protection I No. Make: GE, L&T, Siemens
- b) AC voltmeter & Ammeter I No. each
- c) Selector switches 2 Nos. (1 for voltmeter and I for ammeter)
- d) Frequency meter I No.
- e) KW Meter- 1 No.
- f) CT operated energy meter 1 No.

- g) Indicating lamps
- j) cable gland plate (bottom entry)
- k) 250 Amps 3 Phase 4 wrie manual on /off / on change over

Fabricated from suitable size MS channel with lifting arrangement of DG set (Skid mounting type)

- Battery (Maintenance Free) 2 Nos, Make: Exide / Prestolite
- 6. Fuel, Tank (150 Ltr. Aprx)
  Fabricated from suitable size M/s sheet,
  level Indicator along with all standard
  accessories drain valve, air vent and outlet connection.
- **7. Acoustic Enclosure**: Should have forced ventilation for pressurizing the canopy cabin illumination with powder coated painting. Suitable for outdoor operation.
- 8. DG Set should be with silencer & exhaust pipe for open area working as per CPCB norms
- 9. Noise limit less than 75 dbat mtr.
  - 10. Suitable power cable (3.5 core) to be connected from alternator to ACB panel and change over switch along with cable lugs gland and gland plate with a distance of 10 meter length.
- 11. Delivery required within 04 weeks after receipt of P.O.

#### Notes:

- 1. Supplier has to depute his engineer for First commissioning of each set at sites after installation by BHEL.
- 2. First fill of lubricants are in the scope of supply.
- Supplier should specify the specific fuel consumption per hour of operation for their offered model of machine. Cost of fuel for 5400 hours of operation shall be considered for evaluation of bids.

## Questionnaire

- 1. Diesel Engine (Water Cooled)
  - a) Make, Model & BHP of the Engine.
  - b) First fill of lubricants in the engine shall be done by supplier.
  - b) Specific fuel consumption of the Engine (with Ltr /hr).
  - c) safety Parameters ( As per Tender specifications)
  - c) All parameters and specifications as per tender specifications.
- 2. Make of Alternator (Brush less):
- 3. Make of ACB& MCB.
- 4. Acoustic Enclosure.
- 5. Make of Batteries.
- 6. Fuel Tank (Capacity & Material)
- 7. Detaills of Base Frame.
- 8. Silencer and Exhaust with noise limit less than 75db (As per tender specifications.
- 9.) Suitable Flexible Copper power cable with connection from alternator to ACB panel and change over switch along with lugs gland and gland plate with a distance of 10 mtr.
- 10) Supplier's Commissioning engineer shall be available at supplier's cost ,for commissioning of each set at site after installation by BHEL.( All General consumables shall be arranged by BHEL and Special Cosumables and Equipments & instruments shall be arranged by supplier).
- 11) Pre-dispatch Inspection shall be done by BHEL/ Authorised repersentative of BHEL at suppliers works .Supplier to offer the material for inspection suitably in advance.Full load test shall be done during pre-dispatch inspection at manufacturer,s works.All consumables ,testing equipments and instruments shall be arranged by supplier for inspectuon and full load test at manufacturer works.
- 12) Any deviation to Tender (Technical or Commercial) specifications.



Sealed tenders in two part bid system i.e. Part-I – Techno-Commercial bid and Part-II - Price bid are invited for supply, supervision of testing and commissioning of TWO NOS 25 KVA and 05 Nos 62.5 KVA DIESEL GENERATOR SETS as per detailed specifications in Annexure-A&B, so as to reach us before the date of opening. The tenders (Part I only) will be opened at 3.30 PM (IST) on 29.04.2010.

Tender should not be addressed to any Individual's name but only by designation to:

## ADDITIONAL GENERAL MANAER/PUR BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

Power Sector-Northern Region, Plot no.25, Sector 16 A PB NO. 55, NOIDA –201301 (INDIA)

The tenderers are advised to submit the bid in conformity with the following: -

- 1. Offer should be submitted in two part bid system as under;
- 1.1 Part I Techno-Commercial bid. It should include the following:
  - i) Technical specifications along with necessary catalogues, drawings, and technical literatures for Engines, Alternators, switches, safety protections & alarms and other accessories of the offered D.G Sets in line with the technical specifications enclosed with this tender.
  - ii) Documentary evidence of DG SETS manufactured, supplied to respective customers.
  - iii) Questionnaire duly filled.
  - iv) Details of service facilities available in India for 'After Sales Service'.
  - v) Acceptance to commercial terms and conditions.
  - (vi) Normally no deviations are allowed (Techno-Commercial). However, If there are any deviations, the same should be clearly specified.
     Deviation shall be liable for rejection of offer however Commercial Deviation, if any, will be subject to suitable loading by BHEL and for which BHEL's decision shall be final and binding.
  - (vii) Offers from Indian bidders, and the price should be on F.O.R, in I.N.R only.
  - (viii) Commercial

This part shall include / indicate the following:

- a) Station of dispatch
- b) Terms of payment
- c) Taxes & duties applicable.
- d) Delivery Schedule
- e) Offer validity
- f) A copy of "Un-Priced Part II" i.e., a copy of the Price Bid without the price details to be enclosed.

#### 1.2 Part II (Price bid) :-

- i) As per Rate Schedule format enclosed.
- the bidders should fully understand scope of supply and their responsibilities under the tender specifications before quoting. The bidders are required to quote only in Indian Currency for the rates as per rate schedule, in part-II price bid. Conditional price bid or price bid with any deviation are liable to be rejected. No cutting / erasing /overwriting shall be done in the price bid.
- 2. Following should be super scribed on the envelopes of the two parts of the Bid.

Tender for: Tender No.:	Due on :
Part II (Price bid)	

Tender for: Tender No.:

Both Part I and Part II should be individually sealed and super scribed as indicated above and shall be enclosed in one main envelope duly sealed and super scribed as:

Tender for:

Part I: Techno-Commercial Bid:-

Tender No.: Due on:

Containing Part I and Part II of the offer.

- The tenders should be sent sufficiently in advance so as to reach before the due date and time. **BHEL shall not be responsible in case of delay in receipt of tenders.**
- 5 Inspection, Supervision of Testing & Commissioning and Training: -

The supplier shall offer the DG SETS for inspection at manufacturer's works as per national / international norms. Inspection shall be carried out in presence of BHEL engineers or its nominated representative. Full load test shall be done during pre-dispatch inspection at manufacturer,s works. All consumables ,testing equipments and instruments shall be arranged by supplier for inspectuion and full load test at manufacturer works.

First Commissioning of DG SETS shall be carried out at site in presence of engineers from supplier and necessary training for safe operation of D.G.Set shall be imparted to site personnel.

- 6. The delivery required is within Four weeks progressively from date of receipt of P.O. However, tenderers should indicate the best possible delivery period.
- 7. Offers should be valid for a period of 180 days from the date of Techno-Commercial bid (Part-I) opening.
- 8. Service support of the equipment under purchase is of utmost concern. Tenderers shall elaborate on the service network and spare parts availability, which are to be ensured to maintain the equipment after initial commissioning and completion of warranty period. In case service/spare parts facilities are not available in India, tenderers shall indicate the maximum possible time in making such services available from places outside India.
- 9. The equipment being offered should be of robust design and suitable for operations in Indian climatic conditions such as saline atmosphere, ambient temperature upto 50° C. The electrical and controls should be tropicalised to withstand such climatic conditions.

- **10.** Payment Terms: Tenderer shall adhere to the following payment terms:-
  - a) 90% of Ex-Works value of D.G Sets and accessaries / spares with 100% taxes, duties, packing & forwarding against dispatch documents .
  - b) 10% of Ex-Works value of D.G Sets and accessories along with freight & insurance within 30 days on successful commissioning & testing of D.G Sets at sites, (a bank guarantee equal to 10% of the order value valid upto 12 months from the date of commissioning or 18 months from date of supply, which ever is earlier shall be submitted at the time of claiming 10% final payment).

The set of despatch documents for 90% payment shall be as follows

- Three Original of tax Invoices (Cenvat / Modvat Invoice)
- Copy of LR.
- Inspection and Test Certificate of the DG SETS at Manufacturer Works, duly certified by BHEL or its Authorised Agency or its waiver.
- Warranty Certificate for the goods
- Catalogue of compressor model supplied
- Certificate confirming, "Goods supplied are new".

#### NOTES:-

- (i) Tenderers are required to specifically confirm acceptance of these payment terms in their techno-commercial offer.
- (ii) No advance shall be paid.

## 11. Warranty: -

The D.G Sets offered shall carry a warranty for a period of 12 months from the date of commissioning at site or 18 months from date of supply which ever is earlier. Rectification / replacement required during the warranty period will be arranged by the supplier free of cost including to and fro transport charges and import duty/excise duty/other taxes/insurance etc payable on replacement items.

- 12. The tenderers shall also provide free visits of their service engineer from manufacturer's works / service centers for attending the faults during the warranty period.
- On acceptance of techno-commercial and price bids, BHEL reserves the right to conclude the contract either on Ex- works or FOR site basis at its sole discretion. However bidder to submit rates on F.O.R site basis.
- 14. All sheets of the offer should be duly signed and stamped by the tenderers.
- 15. In case of any contradiction between General Terms & Conditions (GTC) and Special Terms & Conditions of Contract (STC), the latter shall prevail.
- 16. All First fill of lubricants / Special consumables (except fuel), if required for successful commissioning of the DG SETS shall be supplied along with the DG SETS without any extra cost.
- 17. All the SEVEN D.G.Sets shall be tested on full load during pre-dispatch inspection at supplier's works. All consumables ,equipments and instruments shall be arranged by supplier at no extra cost .
- 18. First commissioning and testing at site shall be done under Supervision provided by the supplier without any extra charges.

#### **GENERAL TERMS & CONDITIONS**

- 1. Manufacturer's name, their trade mark and brand, if any should invariably be mentioned in the tender and illustrative leaflets in duplicate giving technical particulars etc. should be attached to the tender, to facilitate consideration of the offer.
- 2. Materials should be of best quality and correct to specifications, relevant DIN/ISO/ANSI standard or any other equivalent NATIONAL / INTERNATIONAL standard specification.
- Correct date of affecting supplies in the event of an order from this office should be recorded in the tender.
- 4. Please note that our terms of payment are as per clause 10 of "SPECIAL TERMS AND CONDITIONS" (enclosed).

## No advance shall be paid.

All payments are made through RTGS/EFT ,Supplier to provide the bank detail for electronic funds transfer.

- 5. Bharat Heavy Electricals Limited does not bind itself to accept the lowest tender, but reserves to itself the right to accept or reject all or part of any tender at its discretion.
- 6. No enhancement of rate, whatsoever the cause, will be allowed once the offer is accepted and the order is placed. Withdrawal of the offer after it is accepted or failure to make the supply within the schedule period will entail cancellation of purchase order and purchase at the risk and cost of supplier.
- 7. The quantities of each item to be purchased may vary according to actual requirement at the time of placement of order.
- 8. Supply against orders will be subject to the General Conditions of purchase prevailing in **Bharat Heavy Electricals Limited**.
- 9. Where Sales Tax is payable extra it will only be paid if registration numbers both under local sales tax/VAT and Central Sales Tax are specifically mentioned on the invoice. Tenderers should invariably quote their sales tax Registration No. in the offer.
- 10. <u>Liquidated Damages</u>: It is clearly understood between the parties to the contract that 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% ( half percent) of the value of goods in arrears per week subject to a maximum of 10% ( ten percent) of value of undelivered materials, will be levied at the discretion of the purchaser, without prejudice to any other relief or compensation due to the purchaser under any other condition to the contract.
- 11. Risk Purchase:- Alternatively, the purchaser at his option, will be entitled to terminate the contract and to purchase elsewhere at the risk and cost of the seller either the whole or any part of the goods which the supplier fails to deliver or dispatch within the time stipulated as aforesaid, or if the same were not available, the best and the nearest available substitute therefore. The seller shall be liable for any loss, which the purchaser may sustain by reason of such risk purchase in addition to L.D. at the rate mentioned in clause 10 above.
- 12. <u>Inspection</u>: All goods and work are subject to our inspection either at manufacture's works or after delivery as may be agreed. The decision of BHEL shall be final. Rejected goods will be returned to the supplier at his cost including freight on original shipment. The tenderers shall also offer load test/over load test of the crane at manufacturers works in presence of

engineers from BHEL. Load test shall also be carried out with available load at site as per load chart of the crane.

- 13. Performance Bank Guarantee :- Goods will be guaranteed by the tenderer against any manufacturing defect, bad workmanship, bad material used etc., for a period of 12 months from the date of commissioning and full load test at site or 18 months from date of supply which ever is earlier. Any material found defective or fails within the guarantee period due to any of the above reasons within this period will have to be replaced by the supplier free of cost, and any other charges including to and fro transportation charges etc. will also be borne by him. A Bank Guarantee from bank as per enclosed list or any scheduled bank, and equal to 10% of the order value and valid upto 12 months from the date of commissioning of D.G.Sets at sites or 18 months from date of supply which ever is earlier ,for the satisfactory performance of the store shall be furnished at the time of claiming final 10% payment.
- 14. <u>Insurance</u>: Wherever specifically agreed to, the supplier will insure at his cost the goods for all transit risks including 120 days storage risk from the date of delivery of the goods at the final destination.

In all other cases, supplier must furnish particulars of despatch i.e. station of despatch and destination, name of the goods, number of cases and their weights, value of the goods including all taxes, duties, levies and freight etc. for each consignment immediately after the despatch of goods. Failure to do this will make the supplier responsible for making good any loss which might have otherwise been recovered from insurers.

Note: However, the supplier shall still remain responsible for defective parts or short supply and defective packing.

- 15. Metric System:- Suppliers are requested to give metric measurements while quoting.
- Arbitration: All disputes between the parties to the contract arising out of or in relation to the contract, other than those for which the decision of the Engineer or any other person is by the contract expressed to be final and conclusive, shall after written notice by either party to the contract to the other party, be referred to sole arbitration of the General Manager or his nominee. The arbitration shall be conducted in accordance with the provisions of the Arbitration and Reconciliation Act, 1996 The place of Arbitration shall be New Delhi(India).
- 17. Any suites in respect of this contract shall have the jurisdiction of the courts of New Delhi (India) only.

AGM./SCP.

### **ANNEXURE-II**

## **RATE SCHEDULE**

SI.No.	DESCRIPTION	PRICE IN INR
1	LUMP SUM PRICE FOR SUPPLY OF 02 (TWO) NUMBER OF 25 KVA DIESEL	
	GENERATOIR SETS AS PER DETAILED SPECIFICATIONS ENCLOSED WITH	
	TENDER ENQUIRY AS ANNEXURE –A INCLUDING SUPERVISION OF TESTING &	
	COMMISSIONING OF OF 25 KVA DIESEL GENERATOIR SETS AT SITE .	
2.	LUMP SUM PRICE FOR SUPPLY OF 05 (FIVE) NUMBER OF 62.5 KVA DIESEL	
	GENERATOIR SETS AS PER DETAILED SPECIFICATIONS ENCLOSED WITH	
	TENDER ENQUIRY AS ANNEXURE –B INCLUDING SUPERVISION OF TESTING &	
	COMMISSIONING OF <b>62.5 KVA DIESEL GENERATOIR SETS</b> AT SITE .	
3	TOTAL LUMP PRICE FOR SUPPLY OF 07 NOS DG SETS AS INAT SL NO 1&2	
	ABOVE	
4	TOTAL PRICE FOR SUPERVISION FOR COMMISSIONING & TESTING OF 02	
	(TWO) NUMBER OF DIESEL GENERATOR SETS OF 25 KVA AT SITE AS PER	
	DETAILED SPECIFICATIONS ENCLOSED WITH TENDER ENQUIRY IN	
	ANNEXURE-A	
5.	TOTAL PRICE FOR SUPERVISION FOR COMMISSIONING & TESTING OF 05	
0.	(FIVE ) NUMBER OF DIESEL GENERATOR SETS OF 62.5 KVA AT SITE AS PER	
	DETAILED SPECIFICATIONS ENCLOSED WITH TENDER ENQUIRY IN	
	ANNEXURE-B	
6.	TOTAL LUMP PRICE FOR SUPERVISION FOR COMMISSIONING & TESTING OF 07	
	NOS DG SETS AS INAT SL NO 4&5 ABOVE	
7	PACKING AND FORWARDING CHARGES FOR ALL ABOVE SUPPLY PART AS	
'	AT SL NO 3 ABOVE	
8.	FREIGHT AND INSURANCE CHARGES FOR TRANSIT FROM	
0.	MANUFACTURING WORKS UPTO DESTINATION. WITH STORAGE FOR 120	
	DAYS FROM DATE OF SUPPLY FOR ALL THE SEVEN DG SETS WITH BREAK	
	UP AS PER BELOW.	
Α	FOR SUPPLY OF 01 NO OF 25 KVA SET AND 02 NOS OF 62.5 SETS AT NIMOO	
	BAZGO	
В.	FOR SUPPLY OF 01 NO OF 25 KVA AND 01 NO OF 62.5 KVA SETS AT CHUTAK	
Б.	SITE.	
C.	FOR SUPPLY OF 02 NO OF 62.5 KVA SETS AT RAMPUR SITE .	
9	EXCISE DUTY APPLICABLE FOR SUPPLY PART AS AT SL NO 3	
	(CONFIRMATION FOR PROVIDING THE CENVATABLE TO BHEL TO BE	
	CONFIRMED)	
10	CST WITHOUT C FORM APPLICABLE ON SUPPLY PART AT SL NO 3 AND THE	
	EXCISE DUTY AT SL NO 9 ABOVE.	
11	GRAND TOTAL OF F.O.R PRICE (SL NO 3 + SL6 + SL NO7 + SL NO8 + SL NO9	
11.	# SL NO 10	
12	CENVAT BENEFIT TO BHEL AGAINST EX-DUTY	
13.	NET COST TO BHEL AFTER CONSIDERING THE CENVAT BENEFIT	
10.	(SL NO 11 – SL NO 12).	
	(62.16 1. 62.16 12).	

## NOTES:

- 1. Tenders will be evaluated based on the total price for all the SEVEN D.G Sets quoted upto FOR Site / NET COST TO BHEL AT SOLE DISCRETION OF BHEL. Bidders are requested to quote for each and every item from 1 to 13 as indicated above. Please indicate NIL against items not applicable.
- 2. CENVAT/MODVAT credit: The quotation must indicate Tariff item number and rate of Excise Duty applicable. The original Excise Duty Gate Pass will be required to be

furnished in case charged to us. If the tenderer is availing **MODVAT** credit for his input materials, the effect of Performa credit should be passed on to the purchaser.

- 3. Any other charges, if not specified above, may also be indicated.
- 4. Incomplete offer received may not be considered.
- 5. The Rate shall be entered in figures as well as in words. In case of difference in rates between words and figures THE LESSER OF THE TWO will be treated as valid rate.
- 6. In case of omission in quoting any rate, the evaluation will be done considering the highest quoted rate obtained against that item but the order, if placed, will be on the lowest quoted rate obtained against that item.

(Signature and Seal of Tenderer)

## Formats for execution of Performance Bank Guarantees:

Note:- The Bank Guarantee bonds (BG) are to be submitted on non-judicial stamp paper of Rs. 100/- and should be only from any one of the Banks, listed in annexure-C

## 1. PERFORMANCE BANK GUARANTEE

	In accordance of M/s Bharat Heavy Electricals Limited (A Government of India undertaking, a Company incorporated under the Companies Act 1956 having its Registered Office at 'BHEL House", SIRI Fort, New Delhi 110 049) through its PSNR division located at plot 25, sector 16-A ,Noida-201301, (hereinafter called "the Company") having entered into a contract with	
	Bond and under the terms and conditions of the Order No:	
	the above referred contract and for the fulfillment of all the terms and conditions of the contract. We	
2.	We (indicate the name of the Bank with full address), do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the Company stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the Company by reason of breach by the said Contractor(s) of any of the terms and conditions contained in the said Agreement or by the reason of the contractor(s) 'failure to perform' the said Agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs	
3.	We undertake to pay unconditionally to the Company any money so demanded notwithstanding any dispute(s) raised by the Contractor in any suit, or proceedings pending before any Court or Tribunal or Arbitration or before any other authority relating thereto our liability under this present being absolute and unequivocal. The payment under this guarantee would not wait till the disputes have been decided by any Court or Tribunal or in the arbitration proceedings or by any other authority. The payment so made by us under this Bond shall be a valid discharge of liability for	

payment there under and the Contractor (s) shall have no claim against us

for making such payment.

- - - (ii) For the purpose of this clause, any letter making demand on the Bank by M/s BHEL will be dispatched by Registered Post with Ack. Due or by Telegram

or by any Electronic media addressed to the above mentioned address of the Bank shall be deemed to be the claim/demand in writing referred to above irrespective of the fact as to whether and when the said letter reaches the Bank, as also any letter containing the said demand or claim is lodged with the Bank personally.

- 7. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s)
- 8. It shall not be necessary for the Company to proceed against the contractor before proceeding against the guarantor-Bank and the guarantee herein contained shall be enforceable against them notwithstanding any security, which the Company may have obtained or obtain from the Contractor shall, at the time when proceedings are taken against the guarantor hereunder be outstanding or unrealised.
- Any claim or dispute arising under the terms of this document shall only be enforced or settled in the Courts at Delhi.

1	10. The guarantor hereby declare that it has power to execute this guarantee and the executant has full powers to do so on its behalf under the proper authority granted to him/them by the guarantor		
		We (indicate the name of Bank) lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Company in writing.	
ln	witne	ess whereof we (indicate the name of Bank) have hereunto set out Bank Seal the Day month 200.	

# LIST OF BANKS ANNEXURE-C

LIS	LIST OF BANKS ANNEXURE-C		
	CONSORTIUM BANKS		
1	STATE BANK OF INDIA		
2	PUNJAB NATIONAL BANK		
3	HDFC BANK		
4	SYNDICATE BANK		
5	CANARA BANK		
6	INDIAN BANK		
7	ST. BANK OF HYDERABAD		
8	ICICI BANK		
9	STANDARD CHARTERED BANK		
10	UCO BANK		
11	KOTAK MAHINDRA		
12	ORIENTAL BANK OF COMMERCE		
13	STATE BANK OF TRAVANCORE		
14	CENTRAL BANK		
15	IDBI BANK		
16	FEDERAL BANK		
17	HSBC LTD		
18	DEUTSCHE BANK		
19	CORPORATION BANK		
20	CITI BANK		
21	BANK OF BARODA		
22	ABN AMRO BANK		
23	UNITED BANK OF INDIA		
24	VIJAYA BANK		
25	UNION BANK OF INDIA		
26	PUNJAB & SIND BANK		
27	ANDHRA BANK		
28	BANK OF INDIA		
29	AXIS BANK		