



# **Bihar State Road Development Corporation Limited**

(A Government Of Bihar Undertaking)

Registered Office: Central mechanical Workshop Campus, Near Airport, Sheikhpura, Patna-800014

Tel: 0612- 2226711/2226723

Tender No.- 355/2010-1212

Patna, Date- 04.05.2023

**NOTICE INVITING TENDER  
FOR  
SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND RELATED WORKS  
OF 01-NO. OF 200 KVA DG SET WITH AMF PANEL**

Sealed Tenders are invited from Manufacturers/Authorised Dealers, for supply, installation, testing, commissioning and related works of one no. of 200 kva, 3 phase silent type diesel generator set with AMF Panel of reputed make conforming to relevant IS specifications for standby power supply arrangement in the premises of Residential Office of the Hon'ble Deputy Chief Minister, Bihar at 5, Deshratan Marg, Patna in the state of Bihar.

The Sealed Tenders will be received on 31.05.2023 up to 15:00 hrs and will be opened on the same day at 15:30 hrs in the office of BSRDCL in presence of the tenderers or their authorised representatives. The Tender Documents can be purchased from the office of the undersigned on any working day between 10:00 Hrs to 18:00 Hrs till 24.05.2023 on payment of Rs 1,000/- (Rupees One Thousand only) in form of demand draft payable to Bihar State Road Development Corporation Ltd, Patna.. The tender document should accompany an earnest money deposit of Rs.35,000/- (Rupees Thirty Five Thousand only) in form of demand draft payable to Bihar State Road Development Corporation Ltd, Patna. In case the tender document is downloaded from the website, the demand draft towards the cost of tender document should be submitted along with the technical proposal attached with the EMD.

The undersigned reserves the right to accept or reject any or all tenders without assigning any reason thereof. For further details please contact Sri Chitrasen Kumar, Manager (HQ), BSRDCL, Patna on 09473400317 (Mobile) or log on to [www.bsrpcl.bihar.gov.in](http://www.bsrpcl.bihar.gov.in)

Sd/-

Chief General Manager  
Bihar State Road Development Corporation Ltd.  
RCD Mechanical Workshop Campus(Near Patna Airport)  
Sheikhpura, Patna-800014  
Tel: 0612-2226711, Fax: 0612-2226723



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Tender No.- 355/2010-1212

Patna, Date- 04.05.2023

## **TENDER DOCUMENT FOR SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND RELATED WORKS OF 01-NO. OF 200 KVA DG SET WITH AMF PANEL**

Bihar State Road Development Corporation Limited (BSRDCL) invites sealed tenders for supply, installation, testing, commissioning and related works of 200 KVA DG set as per details given below:

1. Annexure-I : Technical Specification and quantity.
2. Annexure-II : Terms and conditions of enquiry.
3. Annexure-III : Price Schedule

Due date and time of submission of offer by 15:00 Hrs on 31.05.2023

Opening of offers (Techno-commercial Bids) At 15:30 Hrs on 31.05.2023

Venue: Bihar State Road Development Corporation Limited (BSRDCL)

RCD Central Mechanical Workshop Campus,

Near Patna Airport,

Sheikhpura, Patna- 800014

Name of the Tender: .....

Address of the Tenderer: .....  
.....

Signature of the Issuing Officer

Signature of the Purchaser

Price of the Tender Document Rs. 1,000.00 (Rupees One Thousand Only)

Sd/-

Chief General Manager

Bihar State Road Development Corporation Ltd., Patna.

## **ANNEXURE-I**

### **TECHNICAL SPECIFICATION AND QUANTITY**

- 200 KVA D.G. SET (SILENT TYPE)- 01 NO.
- KVA- 200
- Voltage- 415
- Phase- Three (03)
- Engine Type- 6 Cylinder
- Location Of Installation- Indoor
- Type- Silent (<75 dBA)
- Fuel Tank Capacity- >450 Ltrs
- AMF Panel- 400 Amp. 2 nos.
- Electrical Panel- Suitable electrical Panel with MCCB and AVR.

## **ANNEXURE-II**

### **TERMS AND CONDITIONS OF ENQUIRY**

1. Sealed Tender in prescribed format provided in the Tender Schedule are invited from Manufacturers/Authorised Dealers, for SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND RELATED WORKS OF ONE NO. OF 200 KVA, 3 PHASE SILENT TYPE DIESEL GENERATOR SET WITH AMF PANEL OF REPUTED MAKE as per detail specification mentioned in Annexure-I. The Tender Documents can be purchased from the office of the undersigned on any working day between 10:00 Hrs to 18:00 Hrs till 24.05.2023 on payment of Rs 1,000/- (Rupees One Thousand only) in form of demand draft payable to Bihar State Road Development Corporation Ltd, Patna. In case the tender document is downloaded from the website, the tender document fee should accompany the earnest money deposit of Rs.35,000/- (Rupees Thirty Five Thousand only) in form of demand draft payable to Bihar State Road Development Corporation Ltd, Patna. The Sealed Tenders will be received till 31.05.2023 up to 15:00 hrs and will be opened on the same day at 15:30 hrs in the office of BSRDCL in presence of the tenderers or their authorized representatives.

2. The Tender Document in respect of all the tenders shall be submitted in two parts i.e. Part I Techno Commercial Bid, Part II Price Bid in separate sealed - envelopes. For two bid tenders both techno commercial bid & price bid shall be sealed in separate sealed envelopes with complete tender details super scribing on both envelopes and clearly identifying the techno commercial bid and price bid on the respective envelopes. Both the bids shall be kept in another envelope super scribing the tender no. and date. The Part-I i.e. Techno Commercial Bid shall be opened at the office of Bihar State Road Development Corporation Ltd., Patna in the presence of the Tenderers or their authorized representatives at 15:30 hrs on 31.05.2023. The date of opening of the Price Bid will be intimated in due course of time only to those Tenderers who qualify in the Techno Commercial Bids.

Qualification of the tenders shall be judged on the basis of Techno Commercial Bids i.e. Part-I of the tender. In this respect the decision of BSRDCL shall be final and binding.

The Corporation 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. BSRDCL reserves all the rights not to accept the lowest offer.

#### **2. 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 12 months warranty period for the D.G. Set (both engine & alternator).

The tenderer shall carefully study the tender documents and shall satisfy himself 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 himself 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 specifications given in Annexure-I

The tenderer shall also furnish an item wise list of spare parts and consumables separately for two years 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.

### **3. 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 Bihar State Road Development Corporation Ltd. 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.

Commissioning also includes provision of necessary civil foundation work, suitable earthing to the equipment and required cabling work at the cost of the tenderer.

### **4. Time Schedule for Delivery & Commissioning**

Delivery should be done within 1 (One) month to site and erection & commissioning shall be done within 15 (Fifteen) days from the date of delivery.

The mutually agreed upon period will become a firm contractual commitment from the time of awarding the contract. The successful tenderer shall be responsible for coordinated delivery of the DG set 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.

### **5. Transportation**

The successful tenderer shall deliver the D.G. set at the installation site including assembly/commissioning would also be the responsibility of the successful tenderer.

### **6. 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.

### **7. Statutory Variation**

The ex-factory price of the equipment shall be firm. The applicable 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. 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.

## **8. Warranty**

The tenderer shall provide warranty 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 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 Bihar State Road Development Corporation Ltd.

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.

## **9. Terms of Payment**

80% of the total order value shall be paid against receipt and acceptance of materials at site. On making such payment, Bihar State Road Development Corporation Ltd. 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 either 12 months after 30 days from date of commissioning or on submission of Performance Bank Guarantee of equivalent amount valid for 12 months after 30 days from date of commissioning.

## **10. 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. Bihar State Road Development Corporation Ltd. shall give intimation towards receipt of materials at site on the date of receipt of equipment.

## **11. 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 & Government of Bihar. The tenderer shall clearly furnish the details of the taxes and duties presently payable.

## **12. Legal Capacity**

The tenderer shall satisfy Bihar State Road Development Corporation Ltd. that he is competent and authorized to submit tender and / or to enter into a legally binding contract with BSRDCL. To this effect, any person signing the tender shall render relevant documentary evidence, like authorisation, 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, BSRDCL may without prejudice to other civil and criminal remedies, cancel the contract and hold the signatory liable for all cost and damages.

## **13. Tender**

The tender shall comprise of 2 (two) parts:

- **Part 1-Techno-commercial Bid**
- **Part 2 -Price Bid**

### **PART-I-TECHNO-COMMERCIAL BID**

A) The following are to be clearly indicated / confirmed as per tender terms and conditions in this part:

- Details of transformer and services offered.
- Details of commissioning schedule and specialist to be deputed.
- List of tools, tackles, instruments and appliances with broad specifications required for commissioning.
- General arrangement drawings.
- Complete information of detail output parameters.
- Guarantee for performance availability of equipment.
- List of tests conducted at successful tenderer's premises and at site in presence of BSRDCL Engineer in charge.
- Manuals for specification, operation, maintenance and spares parts shall be submitted.
- Exceptions, if any, to any part of the tender document.
- Confirmation to the effect that the price quoted is firm.
- All details (not related to the price bid) as detailed in the tender documents.
- Schedule for change of Spare Parts / Assemblies / Sub-Assemblies and Consumables during the warranty period and its guaranteed life.
- Performance Certificate of such capacity transformer supplied by the tenderer and presently in operation.
- List of accessories (standard and Optional)
- Detail calculation of D.G. set efficiency.
- Details of per hour consumption of HSD Oil.

B) COMMERCIAL TERMS:



The following are to be clearly indicated / confirmed as per tender terms and conditions in this part:

- Delivery schedule with details of time schedule for erection and commissioning.
- Confirmation to the effect that Transit Insurance will be arranged by the successful tenderer.
- Guaranteed Performance Availability.
- Documentary evidence proving legal capacity of the signatory of the tender.
- Details of after sales service included in the offer.
- Validity of tender for 3 (Three) months.
- Price of spares and consumables quoted will be firm throughout the warranty period.
- Terms of payment as per tender.
- Organization network of service and part support in India.
- Authorized dealership/manufacturer's certificate must be enclosed along with the tender document.

## **PART 2-PRICE BID.**

The following are to be clearly indicated/confirmed as per tender terms and conditions in this part:

- The tenderer must submit the Prices for the scope, as per the Price Schedule at Annexure III. The prices shall be expressed in Indian Rupees both in figures and words.
- While quoting the prices, the tenderer shall specifically confirm that the prices quoted in this part are for scope of supply & commissioning and services as detailed in the technical bid.
- The price of the equipment shall remain firm till the delivery and acceptance of materials at site.

### **14. Submission of Tenders.**

The tenders shall be submitted in an envelope super scribed with Part -1 (Techno-commercial Bid) and Part-2 (Price Bid) shall be enclosed in a separate envelope. All two envelopes shall be together put in a third envelope super scribed with the tender number, date and due date of submission. The name of the tenderer must be clearly indicated on this envelope.

The tender must be submitted in the BSRDCL office before the due date and time of submission.

### **15. Validity of Tender**

The tender and the prices quoted shall remain valid for a period of 3 (three) months from the due date of submission of the tender.

### **16. Arrangement of Tender**

The tender shall be neatly arranged, legible and typewritten with consecutively numbered pages. They should not contain any term and condition, printed or otherwise, which are not applicable to this tender.

Insertions, postscripts, additions and alternation shall not be recognized, unless authenticated by the tenderer's signature.



The tenderer should note that the offer would stand summarily rejected if any portion of the price is indicated in Part-1 (Techno-commercial Bid) of the Tender.

#### **17. Exclusions and Deviations**

Exclusions / Deviations in the offer if any, shall be clearly stated under separate heading 'EXCLUSIONS/DEVIATION' quoting the respective clause with justification. Such deviation shall be subject to BSRDCL's approval.

Tenderers are to indicate whether or not their tender conforms to the requirements of the Tender Document. Non-conformance with any specific requirement of this tender should be clearly listed in under a separate heading 'EXCLUSIONS / DEVIATIONS', quoting the respective Clause with justification. This shall be submitted in the techno-commercial part of the offer. Acceptance of any such 'Exclusion / Deviation' shall be the sole discretion of BSRDCL

#### **18. Consignee:**

Bihar State Road Development Corporation Limited  
RCD Central Mechanical Workshop Campus, Near Patna Airport  
Sheikhpura, Patna-800014

#### **19. Paying Authority:**

Bihar State Road Development Corporation Limited  
RCD Central Mechanical Workshop Campus, Near Patna Airport  
Sheikhpura, Patna-800014

All queries/clarifications as regards this tender may be referred by the tenderer to Sri Chitrasen Kumar, Manager (HQ), Bihar State Road Development Corporation Limited

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

### **ANNEXURE-III**

#### **PRICE SCHEDULE COST OF EQUIPMENT**

Basic price : Rs.

Applicable Taxes and Charges: Rs.

Cost of Erection & Commissioning: Rs.

Total (In Figure):

(In Word):

Standard warranty in terms of years to be mentioned.