



**GOVERNMENT OF WEST BENGAL**  
**IRRIGATION AND WATERWAYS DIRECTORATE**  
**OFFICE OF THE EXECUTIVE ENGINEER**  
**BERHAMPORE IRRIGATION DIVISION**  
**Berhampore, Murshidabad**  
Phone/Fax No.03482-250645

**NOTICE INVITING e – QUOTATION**

**Notice inviting quotation No. - [WBIW/EE/BID/e-NIQ-16/2017-18](#).**

Separate Quotations are invited by the Executive Engineer, Berhampore Irrigation Division on behalf of the Governor of West Bengal through electronic Quotation (e-Quotation) from eligible Firm/Dealer for the work- **Supply, installation in position, testing, commissioning of 62.5 KVA Mahindra Powerol Silent DG set comprising of Engine Model 4905GM-C2, 90 BHP @ NTP, 1500 RPM, coupled to 62.5 KVA Crompton greaves make 3 phase 415V, 50 Hz. Alternator mounted on a common Base frame along with other accessories i.e, Fuel tank, AMF Panel, Battery with leads and acoustic enclosure all complete (as per detailed technical specifications) at Sech Nibash under Berhampore Irrigation Division, Berhampore , Murshidabad.**

**Last date & time of submission of bids online is 25/09/17 up to 17.30 hrs**

**Detail of Works**

| 1         | 2                | 3                             | 4                | 5                                  | 6  | 7                       |
|-----------|------------------|-------------------------------|------------------|------------------------------------|--|-------------------------|
| Sl.<br>No | Name of the work | Amount put<br>to<br>Quotation | Earnest<br>money | Cost of<br>Quotation<br>Documents. | Time<br>allowed for<br>completion of<br>the<br>work. | Source<br>of<br>Funding |

|    |  |                    |               |     |         |                  |
|----|--|--------------------|---------------|-----|---------|------------------|
| 1. | <b>Supply, installation in position, testing, commissioning of 62.5 KVA Mahindra Powerol Silent DG set comprising of Engine Model 4905GM-C2, 90 BHP @ NTP, 1500 RPM, coupled to 62.5 KVA Crompton greaves make 3 phase 415V, 50 Hz. Alternator mounted on a common Base frame along with other accessories i.e, Fuel tank, AMF Panel, Battery with leads and acoustic enclosure all complete (as per detailed technical specifications) at Sech Nibash under Berhampore Irrigation Division, Berhampore , Murshidabad.</b> | As per quoted rate | Rs. 18,000.00 | Nil | 60 days | N.P. / Plan-Mtc. |
|----|--|--------------------|---------------|-----|---------|------------------|

## 2. Schedule of Dates of e-Quotation procedure

| Sl. No. | Activity  | Dates                    |
|---------|---|--------------------------|
| 1.      | Date & Time for publishing N.I.Q and Quotation documents.(Online)                                   | 18/09/2017 at 05.00 pm   |
| 2.      | Documents download / Sale Start date & Time (Online)  | 18/09/2017 at 05.30 pm   |
| 3.      | Date & Time for starting of ' <b>Bid submission</b> ' (Online)                                      | 18/09/2017 at 05.30 pm   |
| 4.      | Date & Time for closing of ' <b>Documents download/Sale</b> ' (Online)                              | 25/09/2017 upto 5.30 pm. |
| 5.      | Last Date & Time for submission of ' <b>Technical &amp; Financial Bid</b> ' (Online)                | 25/09/2017 upto 5.30 pm. |
| 6.      | Date & Time for opening of ' <b>Technical Proposals</b> '(Online)                                   | 11/10/2017 at 11.00 am.  |
| 7.      | Date & Time for uploading the preliminary list of ' <b>Technically qualified Bidders</b> ' (Online) | To be Intimated Later    |
| 8.      | Date & Time for uploading the final list of ' <b>Technically qualified Bidders</b> ' (Online)       | To be Intimated Later    |
| 9.      | Date & Time for opening of ' <b>Financial proposal</b> '(Online)                                    | To be Intimated Later    |
| 10.     | Uploading of Financial Bid Evaluation Sheet ( Online)   | To be Intimated Later    |

**Note :-** In case of any unprecedented "incident" schedule for quotation procedure will automatically be deferred to the next working day.

### 3. General Guidance for e-Quotation

Instructions / Guidelines for bidders for electronic submission of the quotations online have been shown in [www.wbiwd.gov.in](http://www.wbiwd.gov.in) (the web portal of the Irrigation & Waterways Department) for assisting the bidders to participate in e-Quotation.

### 4. Registration of Bidder (s)

Any bidder willing to take part in the process of e-Quotation will have to be enrolled and registered with the Government e-quotation system, through logging on to <http://www.wbiwd.gov.in> (the web portal of the Irrigation & Waterways Department). The bidder is to click on the link for e-quotation/Tender site as given on that web portal and then to be entered in to the e-quotation web portal <https://.e-tender.wb.nic.in> for submission of e-quotation.

### 5. Digital Signature Certificate (DSC)

Each bidder is required to obtain a Digital Signature Certificate (DSC) for submission of quotations from the approved service provider of the National Informatics Centre (NIC) on payment of requisite amount. Details are available at the website stated in Clause 3. DSC is given as a USB e-Token.

### 6. Collection of Quotation Documents

The bidder can search and download NIQ and quotation documents electronically from computer once he logs on to the website mentioned in Clause 3, using the Digital Signature Certificate. This is the only mode of collection of quotation documents.

### 7. Submission of e-Quotation

#### 7.1 General process of submission

Bidders are to be submitted online through the website stated above in Para-5, in two folders, at a time for each work, one is **Technical Proposal** and the other is **Financial Proposal**, before the prescribed date and time. Using the Digital Signature Certificate (DSC), the documents are to be uploaded virus scanned and digitally signed. The documents will get encrypted (transformed in to non-readable formats).

A) Technical File (Statutory cover) containing,

- i) W.B. Form no. 2908
- ii) N.I.Q.

**other mandatory documents** should contain the following:

- i) Technical literature and catalogue of all equipments.
- ii) General Specification of Works and Additional Terms & Conditions.
- iii) Deviation, if any form NIQ specification should be clearly brought out.

**Note:**

- i) Technical Bid will be summarily rejected if any item in the statutory cover is missing.
- B) My document (Non-statutory Cover) containing,
  - i) Certificates
    - 1. Latest Professional Tax Payment Certificate (PTPC) or PT payment challan for current financial year or Government Order for exemption in other States, if applicable.
    - 2. Valid PAN Card in the name of bidder organisation
    - 3. Valid GST Identification number (GSTIN) document under the relevant GST Acts & Rules of State Govt.
    - 4. Income Tax Return n under IT Act of immediate preceding financial year.
  - ii) Firm/ Dealership/Company Details
    - 1. Documentation of authorized dealership or firm has to be submitted.
  - iii) Credentials
    - a) Only supplier who have supplied similar (or) higher capacity DG set supplied, erected, commissioned in the past 5 years should only quote. (Proforma-I enclosed).
    - b) The Performance letter for satisfactory working of the DG set being sold to the various firms/organizations should be enclosed along with the offer.
- C) **Financial proposal / bid under Financial cover:-**
  - i) Bill of Quantities (BOQ): The contractor/bidder is required to quote the rate in Figures on-line, in the space marked for quoting rate in the BOQ.
  - ii) Only the downloaded sheet of the above document in excel format is required to be uploaded by the contractor/bidder.
  - iii) BOQ without a valid numeric rate at the designated space provided in the BOQ will be disqualified and rejected outright.

**GENERAL CONDITIONS**

1. Tenders are invited for supply, installation, testing and commissioning of 62.5 KVA three phase Mahindra Powerol Silent DG set for Sech Nibash, Berhampore, including loading, unloading, transportation and installation complete in all respect from bonafide Firm/authorized Dealer.
2. The bidders for the above work shall be submitted rates of items and amounts stated in figures and words addressed to the Executive Engineer, Berhampore Irrigation Division.
3. The rates quoted shall be firm and for complete work, i.e. supply, installation, testing and commissioning of the 62.5 KVA Mahindra Powerol Silent DG set and shall include charges for all taxes, duties, levies, consumables, labour, transport, insurance for transit, packing, storage, erection etc. till the installation is handed over to the Department.

4. i **Earnest Money Deposit (EMD):**

Traditional procedure of depositing EMD through off-line instruments like Bank Draft, Pay-order, Bankers Cheque etc. has been completely dispensed with for all e-tenders/e-procurements of the State Government, w.e.f 1<sup>st</sup> September, 2016. Intending bidders desiring to make payment of earnest money (EMD) on-line, should beforehand read the instructions carefully, particularly in the challan generated by the system of e-tender/e-procurement, if opted for EMD payment through RTGS/NEFT

A. Login by bidder:

- a. A bidder desirous of taking part in a e-tender invited by a State Government shall login to the e-Procurement portal of the Government of West Bengal using his/her login ID and password using valid DSC.
- b. He/she will select the e-tender to bid and initiate payment of pre-defined EMD for that e-tender by selecting from either of the following payments modes:
  - i. Net-Banking (any of the banks listed in the ICICI Bank Payment Gateway) in case of payment through ICICI Bank Payment Gateway;
  - ii. RTGS/NEFT in case of off-line payment through bank accounts in any Bank approved by RBI in India.

B. EMD payment procedure:

- a. Payment by Net Banking (any listed bank) through ICICI Bank Payment Gateway:
  - i. On selection of net banking as the payment mode, the bidder will be directed to ICICI Bank Payment Gateway webpage (along with a string containing a Unique ID) where he/she will select the Bank through which he/she wants to do the EMD on-line transaction.
  - ii. Bidder will make the payment after entering his Unique ID and password of the bank to process the transaction.
  - iii. Bidder will receive a confirmation message regarding success/failure of the transaction.
  - iv. If the transaction is successful, the amount paid by the bidder will get credited in the respective Pooling account of the State Government maintained with the Focal Point Branch of ICICI Bank at R.N Mukherjee Road, Kolkata for collection of EMD against unique codes for identification of the tendering authority.
  - v. If the transaction is failure, the bidder will again try for payment by going back to the first step.
- b. Payment through RTGS/NEFT:
  - i. On selection of RTGS/NEFT as the payment mode, the e-procurement portal will show a pre-filled challan having the details to process RTGS/NEFT transaction.
  - ii. The bidder will print the challan and use the pre-filled information to make RTGS/NEFT payment using his/her own Bank account.
  - iii. Once payment is made, the bank would provide an “**UTR remittance number**” for successful transaction with which the bidder will come back to the e-Procurement portal after expiry of 2 to 3 bank working days to enable the NEFT/RTGS process to complete, in order to verify the payment made and continue with his/her bidding process.
  - iv. If verification is successful, the fund get credited to the respective Pooling account of the State Government maintained with the Focal Point Branch of ICICI Bank at R.N Mukherjee Road, Kolkata for collection of EMD.
  - v. Hereafter, the bidder will go to e-Procurement portal for final e-submission of his/her bid within pre-assigned last date of submission of e-tender.
  - vi. If the payment verification is unsuccessful, the amount will be returned automatically by the system to the bidder’s account.

**Note: EMD payment made through RTGS/NEFT would require additional 2 to 3 bank working days after date of transaction in the bank before the procedure is completed for enabling the bidder to continue with the bidding process in the on-line e-tender final bid submission. Thus, the bidder is to take precaution in case of RTGS/NEFT transfers so that the entire process of submission of e-tender is completed within last date of on-line submission of his/her tender. However, Net-banking transaction through ICICI bank payment Gateway would be on real time basis.**

**C. Refund/Settlement Process for EMD:**

- i. After opening of his/her bids and technical evaluation of the same by the Tender Inviting Authority through electronic processing in the e-Procurement portal of the State Government, the tender inviting authority will declare the status of the bid as successful or unsuccessful which will be made available along with the details of the unsuccessful bidders to ICICI Bank by the e-Procurement portal through web services.
- ii. On receipt of the information from the e-Procurement portal, the Bank will refund through an automated process the EMD of the bidders disqualified at the technical evaluation to the respective bidders' bank accounts from which they made the on-line EMD transaction. Such refund will take place within T+2 Bank working days where T will mean the date on which information on rejection of bid is uploaded to the e-Procurement portal by the Tender Inviting Authority.
- iii. Once the financial bid evaluation is electronically processed in the e-Procurement portal, EMD of the technically qualified bidders other than that of the L1 and L2 bidders will be refunded, through an automated process, to the respective bidders' bank accounts from which they made the payment transaction. Such refund will take place within T+2 Bank working days where T will mean the date on which information on rejection of financial bid is uploaded to the e-Procurement portal by the tender inviting authority. However, the L2 bidder should not be rejected till the LOI process is successful.
- iv. If the L1 bidder accepts the LOI and the same is processed electronically in the e-Procurement portal, EMD of the L2 bidder will be refunded through an automated process, to his/her bank account from which he/she had made the payment transaction. Such refund will take place within T+2 Bank working days where T will mean the date on which information on Award of Contract (AOC) to the L1 bidder is uploaded to the e-Procurement portal by the Tender Inviting Authority.
- v. As soon as the L1 bidder is awarded the contract (AOC), the same is processed electronically in the e-Procurement portal for transfer credit to Government Receipt under Public Accounts through GRIPS where under the security deposit to be collected would also be deposited in connection with the work.
- vi. All refunds will be made mandatorily to the Bank account from which the payment of EMD and Tender Fees (if any) were initiated.
- vii. If the e-tender is cancelled, then the EMD would be reverted to the original bidders account automatically after such cancellation order is affected online by the Tender Inviting Authority.

5. The equipments supplied shall be guaranteed against all types of defects for a period of one year from the date of handing over and defect(s) found within this period shall be rectified and the defective equipment if required to be replaced, shall be replaced by the contractor free of cost. During this period, at least 4 service calls and any number of breakdown calls servicing shall be carried out free of cost. Bidders shall also indicate service facility they can offer at the place of installation, with full details of technical personnel employed.

6. A list of clients for whom the Bidders had executed similar work in the past, with complete details indicating the name and address of the client, brief details and value of work, year of installation/completion, shall be enclosed with Part I of the tender.

7. Tenderer should also enclose a certificate from the manufacturer of DG Set indicating the names of their authorised service agent at Berhampore or nearby location within adjacent districts, through whom the periodical service for the DG set will be attended.

8. The following terms of payment shall be applicable.

100% of the quoted rate against delivery of materials after installation and checking at site

provided availability of fund.

The earnest money has also be refunded after delivery and installation Genset.

### **9. Acceptance of Quotation**

The concern Superintending Engineer, North Irrigation Circle-II after opening the financial bids of the technically qualified bidders would make all possible attempts to lower down the rates to the possible extents, if felt necessary, by inviting sealed bids and open bids. The concern Chief Engineer, thereafter, would make attempt to further lower down rates, if felt necessary, through open bid.

The above quotation accepting authority does not bind himself to accept lowest quotation and reserves the right to reject any or all the quotations, for valid reasons.

10. Time is the essence of the contract. Entire work shall be completed within 2 months from the day of issuance of work order by the Executive Engineer after issuance of letter of acceptance from appellate authority, failing which earnest money deposited will be forfeited.

11. The schedule of quantities is only indicative. The Department reserves the right to increase or decrease the quantities for any items or to delete any item during execution.

12. The successful bidders shall execute an agreement with the Department on **form no. 2908** within 14 days (fourteen days) of receipt of letter of acceptance.

### **13. Prohibition in canvassing**

Canvassing in connection with the e-quotation is strictly prohibited and the quotation submitted by a bidder who takes resort to canvassing will be liable to rejection.

### **14. DELIVERY**

Delivery time is essence of the contract and the work must be carried out with diligence strictly in accordance with the delivery schedule of 1 month from the date of commencement. If any work / delivery fall beyond the schedule, the buyer reserves the right to terminate the contract for the said work/equipment, without prejudice to his right under the contract to recover damages / get the work executed by another agency.

### **15. LIQUIDATED DAMAGES**

Liquidated and ascertained damages as provided in the contract will be levied if the work is not completed in time at the rate of forfeiture of earnest money.

### **16. Taxes & dutiesto be borne by the Quotationer / bidder**

**In view of introduction of GST with effect from 01.7.2017, all the bidders intending to participate in this etender should offer their financial bids inclusive of GST applicable for entire composite works/Procurement of goods & services, labour intensive component contained in the BOQ. Income Tax, Royalty, GST (CGST, SGST, IGST), Construction Workers'**

**Welfare Cess, Labour Insurances and similar other statutory levy / cess will have to be borne by the contractor/bidder and his/her quoted rate should be quoted accordingly after considering all these charges, and no separate payment towards any of the statutory taxes shall be made by the implementing authority.**

**17. GUARANTEE PERIOD**

The equipment must be guaranteed for a minimum period of 12 months from the date of commissioning.

**18. PERFORMANCE GUARANTEE**

As a guarantee towards performance of the equipment valid under taking has to be given by the dealer / supplier for the performance of the generator during the warranty / guarantee period.

**19. TRANSIT INSURANCE**

The equipment shall be insured to cover any risk during transit from your works and during storage at our site before commissioning.

**20. Scope of work**

Supply, installation, testing and commissioning (including civil work) of 62.5 kVA, 415V, 50Hz, DG-Set with weather proof acoustic enclosure, LT distribution switch gear panel for providing stand-by source of power supply.

**21. DETAILED SPECIFICATION FOR DIESEL ENGINE AND GENERATOR SET**

**62.5 kVA**

|  |   |
|--|---|
| <b>DG MODEL</b>                              | <b>4905 GM C2</b>   |
| <b>FREQUENCY</b>                             | <b>50 HZ</b>  |
| <b>POWER FACTOR</b>                          | <b>0.8</b>  |
| <b>VOLTAGE</b>                               | <b>415 V</b>  |
| <b>GOVERNINIG CLASS</b>                      | <b>A1</b>   |
| <b>NOISE LEVEL</b>                           | <b>75DBL WITHIN 1 MTR.</b>  |
| <b>FUEL CONSUMPTION PER HOUR</b>             | <b>9 Lit. (100% LOAD), 6.75 Lit.(75% LOAD), 4.5 Lit. (50% LOAD)</b> |
| <b>FUEL TANK CAPACITY</b>                    | <b>130 Lit.</b>   |
| <b>WEIGHT OF DG</b>                          | <b>1250 KG. (DRY), 1350 KG. WEIGHT</b>                              |
| <b>DIMENSION</b>                             | <b>9.1 ft. X 3.8 ft. X 5.9 ft.</b>                                  |
| <b>STARTING SYSTEM</b>                       | <b>12 V DC ELECTRICAL</b>   |
| <b>GROSS RATED POWER AT 100% LOAD Kw(hp)</b> | <b>60.2 (81.7)</b>  |
| <b>NUMBER OF CYLINDER</b>                    | <b>4</b>  |
| <b>DISPLACEMENT(cc)</b>                      | <b>3530</b>   |



|                            |                 |
|----------------------------|-----------------|
| <b>BORE X STROKE(mm)</b>   | <b>96 X 122</b> |
| <b>CLASS OF INSULATION</b> | <b>CLASS H</b>  |
| <b>RPM</b>                 | <b>1500</b>     |

## **22. Additional accessories with specification required**

### **Tests:**

Supplier shall perform all standard tests (Shop tests) on Engine and alternator and the test reports pertaining to the engine and alternator should be submitted.

### **Commissioning:**

Supplier shall perform the following tests at site to the satisfaction of NAL

- a) Testing the set in Auto / Manual / Test modes.
- b) Testing for all Interlocks  
Full load test on the set for Eight hours

## Proforma-I

Details of Similar Works Executed during the last 5 years.

| SL. No. | Name of the firm with full address and contact no./fax etc. | Name of work | Value of the work | Completion date | Date of award of work | Status |
|---------|---|--------------|-------------------|-----------------|-----------------------|--------|
|         |   |              |                   |                 |                       |        |

Date

Place

Signature of Bidder

**Memo No. 1445 (07)**

**Date :-15.09.2017**

Copy forwarded for favour of information and further circulation to the:-

- 1 Chief Engineer (North), Irrigation & Waterways Directorate, Malda.
2. Superintending Engineer, North Irrigation Circle – II, Berhampur, Murshidabad.
- 3 Executive Engineer, DVC Study Cell, Jalsampad Bhawan, Salt Lake City, Kolkata -91  
with request to publish the notice on Departmental website.
- 4 The Sub-Divisional Officer, Berhampore Irrigation Sub-Division, Berhampore  
Murshidabad.
- 5 Account section, Berhampore Irrigation Division, Berhampore, Murshidabad.
- 6 Estimating Section, Berhampore Irrigation Division, Berhampore, Murshidabad
- 7 Notice Board of this Division.

Sd/-  
Executive Engineer  
Berhampore Irrigation Division  
Berhampore, Murshidabad