

**BOARD OF SECONDARY EDUCATION ASSAM  
BAMUNIMAIDAN, GUWAHATI-21**



**RE-TENDER DOCUMENT**

**For**

**Supply, Installation and Commissioning of  
250 KVA - 3 Phase DG Set**

**And**

**Buy Back/Re-Sale of 380 KVA Greaves Make DG Set (Old)**

**The Party who already submitted tender no need to submit again.**

**Ref No: SEBA/EO/DG/PT-1/2023/28**

**Date of Issue : 14/03/2024**

**Last date of Submission : 28/03/2024 up to 2.00 P.M.**

# Board of Secondary Education, Assam

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# BOARD OF SECONDARY EDUCATION, ASSAM

## GUWAHATI-21

Ref. No. SEBA/EO/DG/PT-1/2023/26

Date : 26/02/2024

### **NOTICE INVITING Re-TENDER**

The Secretary, Board of Secondary Education, Assam invites Re-Tender for Supply, Installation and Commissioning of 250 KVA- 3 Phase DG Set and Buy Back/Re-Sale of existing 380 KVA Greaves Make DG Set (Old). For detail of the work, interested Bidder/Firm/Party may kindly be visit Assam Govt.'s procurement portal <https://sppp.assam.gov.in> or SEBA's website <https://sebaonline.org>. The interested Bidders may submit tender responses.

**The Party who already submitted tender no need to submit again.**

Secretary,  
Board of Secondary Education, Assam  
Guwahati-21

Memo No. SEBA/EO/DG/PT-1/2023/28

Date : 14/03/2024

**Copy to:**

1. C.A.O., SEBA for information and necessary action
2. Sr. SAP, SEBA for information and necessary action

Secretary,  
Board of Secondary Education, Assam  
Guwahati-21



## Board of Secondary Education, Assam

### Invitation of Re-Tender Response

Board of Secondary Education, Assam henceforth referred as SEBA, invites Re-Tender response from registered Dealer/Firm/Party for Supply, Installation and Commissioning of 250 KVA - 3 Phase DG Set and Buy Back/Re-Sale of existing 380 KVA Greaves Make DG Set (Old).

Party having experience in similar nature of work are invited. The tender response of Bidder shall be submitted along with the necessary supporting documents and Processing fee of Rs. 1000/- (One Thousand) only (Non-refundable) with EMD fee of Rs. 25,000/- ( Twenty Five thousand ) only (Refundable) through Demand Draft in favour of Secretary, Board of Secondary Education, Assam payable at Guwahati.

This tender document contains the scope of work, qualifying requirements, terms and condition, forms and procedure for submission of response for interested parties. The party have to submit a detailed proposal for the objectives set forth in this tender document. SEBA reserves the right to accept or reject any or all the offers at any stage of the process without assigning any reasons thereof and no claim/dispute on this aspect shall be entertained.

Note: In the event of any dispute or differences in connection with the tender the same will be subject to an arbitration of Secretary, Board of Secondary Education, Assam and the same will be Governed by the provision of Assam Industrial Dispute Rule, 1958.

Sd/-  
Secretary  
Board of Secondary Education, Assam  
Guwahati - 21

# Board of Secondary Education, Assam

## Tender Schedule

Sr. No.	Particulars	Date
1.	Tender Publish	14/03/2024
2.	Tender Document Download	14/03/2024
3.	Start Date of submission of Tender	18/03/2024 (From 12.00 Noon)
4.	Last Date of submission of Tender	28/03/2024 (Up to 2.00 PM)
5.	Opening of Tender	02/04/2024 (At 12.00 Noon)

### **Tender Procedure:**

- 1) Eligible/Interested Parties will be offered to take part in Tender and details of the Tender will be available in Assam Govt.'s procurement portal <https://sppp.assam.gov.in> or SEBA's website <http://sebaonline.org>
- 2) Bidders have to submit a hardcopy of the tender document (Technical Bid and Financial) to the Secretary, Board of Secondary Education, Assam, Bamunimaidam, Guwahati – 781 021.
- 3) A non-refundable processing fee of Rs. 1000/- (Rupees One Thousand only) and Earnest Money Deposit (EMD) of Rs. 25,000/- (Rupees Twenty Five thousand) to be paid through Demand Draft in favour of the Secretary, Board of Secondary Education, Assam.
- 4) Other instructions can be seen in the Tender document. All or any one of the parties may be rejected by competent authority.
- 5) Bidders are requested to visit the portal <https://sppp.assam.gov.in> regularly for any notification/corrigendum till the end of the process.

# Board of Secondary Education, Assam

## **2. General Conditions:**

- I. This Invitation for Bids is restricted to eligible Party having experience in similar nature of work.
- II. Last two years (2021-22, 2022-23) income tax return has to be submitted.
- III. The Party should have minimum 3 years experience in similar nature of work in Govt./Govt. under taking Department/Private Apartments, Hotels and Hospitals. Necessary supporting documents have to be submitted.
- IV. Tender must be accompanied by GST registration certificate, PAN CARD, Trade License and Required registration certificate etc.
- V. Rate quoted should be inclusive of everything or Break up may be given.
- VI. The rates once quoted are final and no change /alteration thereof shall be allowed after submission of the tender on any ground what-so-ever.
- VII. The Party need to submit hard copy of Tenders Response (Technical and Financial) in sealed envelope will be put in by the parties in the sealed/locked tender box placed in front of the Chamber of the undersigned super scribing as "Tender for Supply, Installation and Commissioning of 250 KVA - 3 Phase DG Set".
- VIII. Any legal problem will be disposed at the jurisdiction of Guwahati High Court.
- IX. Cost of Bidding**  
The Parties shall have to bear all costs associated with the preparation and submission of its bid and SEBA will in no case be responsible or liable for these costs.
- X. The Party is expected to examine all instructions, forms, terms and specifications in the Tender Documents. Failure to furnish all information required by the tender documents or submission of a tender not substantially responsive to the tender documents in every respect will be at the Bidder's risk and may result in rejection of its tender.
- XI. Late Bids :**  
Any Tender response received by SEBA after the deadline for submission of tenders prescribed by the Board, will be rejected and/or returned unopened to the party.
- XII. Contacting the Purchaser :**  
No Party shall contact SEBA on any matter relating to its tender response, from the time of the opening of the tender to the time the Contract is awarded. If the Party wishes to bring additional information to the notice of SEBA, it should do so in writing. Any effort by a Party to influence any official of SEBA in its decisions on selection of party or contract award may result in rejection of the Party's tender.
- XIII. Authorized Signatory:**  
The 'Applicant' mentioned in the Tender document shall mean the one who has signed the Tender response document form. The applicant should be the duly Authorized Representative, for which a certificate of authority should be submitted. All certificates and documents (including any clarifications sought and any subsequent correspondence) received hereby, shall, as far as possible, be furnished and signed by the Authorized Representative. All the sheets and the forms submitted by the Party shall be signed by the person/persons duly authorized to sign on behalf of the applicants with affixing the applicant's rubber stamp.
- XIV. Signing of Contract**  
At the same time as SEBA notifies the successful party that its response has been accepted, the Board of Secondary Education, Assam (SEBA) will send the bidder the Contract Form provided in the bidding documents,

incorporating all agreements between the parties. Within 7 days of receipt of the Contract Form, the successful bidder shall sign and date the Contract and return it to SEBA. If bidder fails to do the same, his EMD will be forfeited and next bidder will be called for agreement.

**XV. Delays in the Vendor's Performance**

Selected party will have to supply/install the item within 15 days from the date issue of work order.

**3. Prices and Taxes:**

- a. Rate quoted by the Bidder will be valid for 1 year from the date issue of work order.
- b. Any Taxes may be borne by the party if applicable.

**While the above procedures lay down the overall guidelines, Board of Secondary Education, Assam (SEBA) reserves the right to select the Bidder based on other parameters at its discretion.**

**4. Cancellation of Contract:**

In case of any breach of any terms and conditions by the successful Party, the Board of Secondary Education, Assam (SEBA) reserves the right to cancel the contract by giving 7 days notice to the party.

**5. Termination for Default**

SEBA may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the party, terminate the Contract in whole or part at risk & cost of defaulting vendor :

- a. If the Vendor fails to provide a satisfactory service within the period(s) specified in the Contract, or within any extension thereof granted by the SEBA, OR

**For the purpose of this Clause:**

**"Corrupt practice"** means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the bidding process or in contract execution.

I/We have read all the enclosed Terms and Conditions carefully and ready to accept and according to that I/We are submitting herewith the tender.

**6. Selection of Party.**

1. The interested parties may carry out a study on the required service of DG Set.
2. The financial proposal of the short-listed vendors will be evaluated by the Evaluation Committee formed by the authority of the SEBA.
3. In the event of any dispute or differences in connection with the Tender the same will be subject to an arbitration of Secretary, Board of Secondary Education, Assam (SEBA) and the same will be governed by the provision of Assam Industrial Dispute Rule, 1958.



# Board of Secondary Education, Assam (SEBA)

## **A. Introduction:**

### **About Board of Secondary Education, Assam (SEBA)**

The Assam Secondary Education Act, 1961 (Assam Act, XXV of 1961) was passed to provide for the establishment of a Board of Secondary Education to regulate, supervise and develop Secondary Education in the State of Assam. The Act came into force with effect from 29th January, 1962 with the publication of Government of Assam, Education Department Notification no. 159/61/37 dated 29/1/1962. Thus the Board of Secondary Education, Assam (popularly known as SEBA) came into existence on 14 March, 1962.

SEBA intends to complete the following :

### **B. SCOPE OF WORK :**

1. Supply, Installation and Commissioning of 250 KVA - 3 Phase DG Set (Make : Preferably Jackson Cummins Silent DG Set).
2. Buy Back/Re-Sale of existing 380 KVA Greaves Make DG Set (Old)

**Work Value : 20,00000/- (Approx) (Difference of cost of new Gen Set – Buyback price of existing Gen Set).**

<b>SI No.</b>	<b>Detail of the Work (Scope of Work-1)</b>	
<b>1.</b>	<b>Supply, Installation and Commissioning of 250 KVA - 3 Phase DG Set (Make : Preferably Jackson Cummins Silent DG Set).</b>	
<b>Sr. No.</b>	<b>Description</b>	<b>Qty.</b>
1.	Supply of 3 Phase DG Set with MCB Panel	1
2.	AMF Panel	1
3.	Transporting & Unloading and Shifting at Platform	1
4.	Supply and Fitting of one 4 Pole AMPs Changeover Switch	1
5.	Installation Testing and Commissioning of the DG Set	1

## **Technical Data :**

### **Generator Set Specification :**

01.	Duty	Prime
02.	Make	<b>Soundproof 250 kVA Jackson Cummins Silent DG Set</b>
03.	Power Rating kVA/Kwe	250/200
04.	No. of Phases	3
05.	Output Voltage and Frequency (V and Hz)	415 V, 50 Hz
06.	Power Factor	0.8 (lagging)
07.	Current (A)	348
	RPM	1500
09.	<b><u>Engine Specification :</u></b>	
10.	MoEF certified power	334
11.	Required power for Rated kVA (HP)	306
12.	Cooling	Liquid Cooled (EG complete 50:50)
13.	Aspiration	Turbocharged

		Charge Air Cooled
14.	No of Cylinders	6, in-line
15.	Bore (mm) x Stroke (mm)	114 x 145
16.	Compression Ratio	16.1:1
	Displacement (Litre)	8.9
17.	<b>Fuel</b>	High Speed Diesel
18.	Fuel @ 75% load with Radiator and Fan (lit/hr)	42-45
19.	Fuel @ 100% load with Radiator and Fan (lit/hr)	55-60
20.	Performance class of Generator Set	ISO 8528-5G2
21.	Starting System	24 V DC Electrical
22.	Lube Oil Specification	CI+ 15W40
23.	Lube Oil sump capacity, High Low-level (Litre)	30-20
24.	Total Lubrication System Capacity (Litre)	30-34
25.	Lube Oil Consumption @ full load (lit/hr)	0.14
26.	Radiator Coolant Capacity (lit)	31-36
27.	Exhaust Pipe Size (inch)	6
28.	Mean Piston Speed (m/sec)	7.2
29.	Combustion air intake ( $\pm$ 5%) cfm	660-714
	Exhaust Temperature ( $^{\circ}$ C)	485-532
30.	<b>Alternator Specification :</b>	
31.	Enclosure	IP23
32.	Voltage Regulation (Max)	( $\pm$ 1%)
33.	Class of Insulation	H Class
34.	Winding Pitch	2/3
	Maximum Unbalanced load across Phases	25%
35.	<b>Silencer :</b>	
36.	Hospital grade silencer suitably optimised to meet stringent noise emission standard laid down by MoEF/CPCB	
37.	<b>Mounting Arrangement</b>	<ul style="list-style-type: none"> <li>▪ Engine and Alternator are to be mounted on a common MS fabricated base frame with AVM Pads.</li> <li>▪ Base frame with Integral fuel is to be provided with drain plug, air vent, inlet and outlet connection, level indicator and provision for cleaning.</li> </ul>

<b>SI No.</b>	<b>Detail of Work (Scope of Work-2)</b>
<b>2.</b>	<b>Buy Back of 380 KVA Greaves Make DG Set (Old) in Running Condition</b>

**Description of DG Set :**

<b>Sr. No.</b>	<b>Item Description</b>	<b>Specification</b>
01.	Make :	Greaves
02.	Model :	TBD3V12
03.	Year of Purchase	2012
04.	Dimension (mm) :	5300x1800x2150 rating with AFM Panel
05.	No. of Cylinders	12
06.	Stokes (mm)	130

07.	Weight (Kg)	4850
08.	Engine rpm	1500
09.	Engine Output (BHP)	453
10.	Engine Output (KVA)	333
11.	Fuel Consumption (gm/bhp.hr)	
	25%	179
	50%	170
	75%	162
	100%	154
12.	Lube Oil	Greaves Max Therm Equivalent to API CF4 20W40
13.	Lube Oil Capacity (Ltr.)	60
14.	Maximum Cylinder Pr. (Mpa)	15

**Form-A**

**Eligibility Criteria and supporting documents required for Submission of Tender Response:**

Sl. No.	Eligibility Criteria	Supporting Document Required	Yes/ No and Deviation, if any
1.	The Party shall be a single entity, registered as a Company, Firm or Society under District / State Level Govt. Authority of Assam.	Self-attested copies of Registration Certification from ROC/ Any other as applicable	
2.	Trade License from the Municipal Authority.	Self-attested Copy of renewed Trade License to be submitted along with Tender document.	
3.	The Party has to submit Income Tax Return for last two years	Self-attested Copies of IT Return.	
4.	Copies of Documents / work orders and letter of completion from customers for work of Similar nature.	Self-attested Copies of the work order of any Govt./Semi Govt. or Govt. under taking or Private Apartments, Hotels and Hospitals.	
5.	Processing fee of Rs. 1000/- (One thousand) <b>[non-refundable]</b>	Mode of Payment : <b>DD</b>	
6.	EMD of Rs. 25,000/- (Twenty Five thousand) <b>[Refundable]</b>	Mode of Payment : <b>DD</b>	
7.	GST Registration No.	Self-attested Copies of GST Registration certificate to be submitted.	
8.	PAN No.	Self-attested Copies PAN Card to be submitted.	
9.	Form A	Form A should be submitted on the company's letter head duly sealed and signed by the authorized person.	
10.	Form B	Tender Letter Performa	
11.	Form C	Details of experience	
12.	Letter of Authorization	Authorizing signatory	

**FORM B**  
**Tender Letter Performa**

To,

The Secretary,  
Board of Secondary Education, Assam,  
Guwahati - 781021

Sub : Re-Tender Response for Supply, Installation and Commissioning of 250 KVA - 3 Phase DG Set.

Sir,

The undersigned have read and examined in detail the Tender documents pertaining to your assignment do hereby expresses the interest to do the work as specified in the scope of work of the Tender document and agreed to all terms and conditions as specified in the scope of work in Tender document.

SI. No	Description	Response
1.	Name of the Party	
2.	Address	
3.	Name, designation of the person to whom all references shall be made.	
4.	Telephone (with STD code)	
5.	Mobile No. of the contact person	
6.	E-mail of the contact person	
7.	Fax No. (with STD code)	

We have enclosed the required documents as per Form A.

I/We hereby declare that my/our Proposal is made in good faith and the information contained is true and correct to the best of my/our knowledge and belief.

Thanking You,

Yours faithfully,

(Signature of the Applicant)

Witness by – Signature:

Name:

Name:

Designation:

Address

Seal:

Date:

Date:

Place

## FORM-C

### Details of Experience of similar nature of work :

SR.No.	Name of the Client	DG Set capacity (in KVA)	Date of Installation
1.			
2.			
3.			

Note: Please also note that copies of work orders and satisfactory completion certificate from the customers shall be required to be submitted for all the references mentioned above. If required, you are free to attach extra sheets.

## FORM-D

DECLARATION BY PARTY TO BE SUBMITTED ON NON- JUDICIAL STAMP PAPER Rs. 100.00/-

I/WE,..... owner of  
..... representing  
.....,

hereby solemnly declare & confirm that:

- (1) No employee or direct relation of any employee of SEBA, is anyway Connected as Partner/Share holder/ Director/ Advisor /Consultant/Employee etc. with the firm.
- (2) The information furnished is correct to the best of my knowledge and belief. If any information furnished by me is found to be false/ misleading, at any stage, my application/tender shall be liable for cancellation and forfeiture of EMD/Performance Guarantee/Security Deposit.
- (3) My/our firm has not been black listed by any institution of the Central/ State Government/any PSU/other institute etc. in the past.
- (4) I/We understand and authorize the Board to reserve the right to add/delete/alter any of the items to amend/add or any of the terms and conditions without assigning any reason (s) for the same.
- (5) The decision of the Board shall be acceptable & binding upon me/us.

.....

(Signature of Proprietor/Partner /Chief Executive)

Name :

Date :

Place :

## Commercial BID format

(Only for reference, to be submitted in Company's Letter Head)

Sr. No.	Description	Quoted Price
	Supply, Installation and Commissioning of 250 KVA - 3 Phase DG Set <b><u>Inclusive of :</u></b> AMF Panel Transporting & Unloading and Shifting at Platform Supply and Fitting of one 4 Pole AMPs Changeover Switch Installation Testing and Commissioning of the DG Set	
	Less price of Buy Back/Re-Sale of 380 KVA Greaves Make DG Set <b><i>(Minimum quoted price should be 5 Lakhs)</i></b>	
	<b>Net Price</b>	

**Financial Bid Calculation Criteria** : Difference of prices (Cost of New DG Set – Buy back price of old DG Set) to be paid by the Board. Qualified Bidder having lowest cost difference (Cost of New DG Set – Cost of old DG Set) will be considered as L1 party.

***(Price offered by the Bidder should be inclusive of GST and other Taxes and must be for supply as well as buyback).***

(Seal and Signature of Proprietor/Partner /Chief Executive)

Name :

Date :

Place :

\*\*\*\_\*\*\_\*\*\*