

(A Government of Tripura Enterprise) Gas Thermal Electrical Division Baramura, Khowai District, Tripura

Notice Inviting Quotation

NIQ No.DGM/GTED/(B)/2024-25/03

Date: - 08/10/2024

On behalf of Tripura Power Generation Limited sealed quotations in two parts as per TPGL regulation are invited by the Deputy General Manager, Gas Thermal Electrical Division, Baramura from the reputed Manufacturer/ Supplier/ Agencies having experience in similar nature of work.

Name of work:- Supply, Installation & Commissioning of 110V/300AH VRLA Battery Bank consisting of 55 (fifty five) cells for all protection system of 66 KV & 132 KV equipment under Gas Thermal Power Station, Baramura.

Estimated Cost:-Rs. 3,80,280.00

Cost of Tender: - Rs. 200.00

Earnest Money:- Rs. 9,507.00

Last date of receiving:- 24/10/2024 upto 2:00 PM

Date of opening:- 24/10/2024 at 3:00 PM (if possible)

Time of completion:- 120 (One hundred twenty) Days

Item Details, Technical Specification along with other terms & conditions may be seen in the website or may be obtained from in the office of undersigned during working days up to 15:00 Hrs. on --/--/2024. For details please visit TSECL website (www.tsecl.in).

(For & on behalf of TPGL)

Deputy General Manager Gas Thermal Electrical Division Baramura, Khowai, Tripura.



(A Government of Tripura Enterprise) Gas Thermal Electrical Division Baramura, Khowai District, Tripura

Memo No.: - F.3 (38) / DGM / BRM / 2024-25 /1159-1207 Dated :- 08/10/2024

Copy to: -

1) The P.S. to the Managing Director, TPGL, Corporate Office, Banamalipur, Agartala for kind information of MD

- 2) The PA to the Director (Fin), TSECL, Corporate office, Banamalipur, Agartala for kind information.
- 3) The GM (Technical), TPGL, Agartala.
- 4) Head of Finance wings, TPGL, Agartala.

The Additional General Manager, **5)** Distribution Planning & Co-ordination, TSECL, Corporate office, Banamalipur, Agartala, **6)** Electrical Circle No.I, Agartala, **7)** Electrical Circle No.II, Agartala, **8)** Electrical Circle-Gomati, Udaipur, **9)** Generation Circle, Agartala, **10)** Commercial & System Operation, Agartala, **11)** Electrical Circle-Unakoti, Kumarghat, **12)** Electrical Circle-Dhalai, Ambassa for favour of his kind information please..

The Deputy General Manager 13) Electrical Division No.I, Agartala.14) Electrical DivisionNo.II, Agartala, 15) Electrical Division-Dharmanagar, Dharmanagar16) Electrical Division-Udaipur, Udaipur, 17) Electrical Division-Kumarghat, Kumarghat, 18) Electrical Division-Shantirbazar, Shantirbazar(Bagafa), 19) Electrical Division-Ambassa, Ambassa, 20) Electrical Division-Bishalgarh, Bishalgarh(Gakulnagar) 21) Electrical Division-Khowai, Khowai, 22) Electrical Division-Sonamura, Sonamura, 23) Commercial & Tariff Division, Agartala, 24) The Deputy General Manager (Commercial & System Operation) Agartala, 25) Transmission Division, 79-Tilla, Agartala, 26) Gomati Electrical Division, Jatanbari, , 27) Gas Thermal Electrical Division, Rokhia, 28) Electrical Division, Belonia, 29) Electrical Division, Sabroom, 30) Electrical Division, Amarpur, 31) Electrical Division, Capital Complex, Agartala, 32) Electrical Division, Kanchanpur, 33) Mohanpur Electrical Division, Mohanpur, 34) Electrical Division, Jirania, 35) Electrical Division, Kamalpur, 36) Electrical Division, Manu, 37) Electrical Transmission Division, Udaipur, 38) Central Civi Division, Kumarghat,39) Electrical Testing & Communication Division, Agartala for information please.

40) The Deputy General Manager (Materials Management), Electrical Store Division, A. D. Nagar, Agartalafor information Pease

The Senior Manager 41) Gas Thermal Mechanical Sub-Division, Baramura42) Gas Thermal Electrical Sub-Division, Baramura43) Gas Thermal Civil Sub-Division, Baramura for information please.

- 44) The All Tripura Contractor's Association, 3rd floor of Orient Book Society, Akhaura Road, Agartala.
- **45)** Sri Sandip Ganchaudhuri, Senior Manager, Office of the Additional General Manager (C&SO), Bidyut Bhawan, TSECL for information and request for hoisting the tender at www.tsecl.in.
- **46)** The Assistant Manager (Finance), GTED, Baramura for information.
- 47) Technical Section 48) Guard file 49) Notice board.

Deputy General Manager Gas Thermal Electrical Division, Baramura, Khowai, Tripura.

SIGNATURE OF THE BIDDER WITH SEAL & DATE



(A Government of Tripura Enterprise) Gas Thermal Electrical Division Baramura, Khowai District, Tripura

NIQ No. DGM/GTED/(B)/2024-25/03

Date: - 08/10/2024

Terms & Conditions

- 01. The bidder must have experience in similar nature of work. The document to be submitted shall include copies of the relevant Work Order/Award letters, Agreement etc. and corresponding completion certificates issued by the concerned clients.
- 02. Period of completion: 120 (One hundred twenty) Days from the date of commencement.
- 03. The rate should be quoted both in words and figures.
- 04. The quotationer must quote their rates and all taxes and duties and other charges clearly, if any.
- 05. The rate quoted shall be firm.
- 06. Consignee:-The Sr. Manager, Gas Thermal Electrical Sub-Division, Baramura.
- 07. The bidder shall submit the following documents in separate sealed enveloped.
 - i. Photo copy of PAN card.
 - ii. Copies of performance certificate issued by any govt./ PSU organizations
 - iii. GST Registration Certificate.
- 08. The Offer shall remain valid at least for 4 (four) months from the date of opening.
- 09. The cost of Tender and EMD may be in the shape of demand draft in favour of Deputy General Manager, Gas Thermal Electrical Division, Baramura, Khowai, Tripura drawn on SBI, TLAH Branch, Agartala.
- 10. The Quotation shall be submitted in sealed enveloped properly superscribing NIQ No., Name of Work, and due date of opening.
- 11. Successful bidder shall deposit 10% of the total value of the order towards security deposit in the form of Bank Guarantee in favour of Deputy General Manager, Gas Thermal Electrical Division, Baramura payable at SBI, TLA Branch, Agartala within 10 days after issuance of Order. The security deposit will be released within 18 months from the date of supply or 12 (twelve) months from the date of commissioning whichever is earlier after the expiry of the warranty period. The Successful bidder shall have to sign on formal agreement within 14 days after issuance of Order.
- 12. The contract performance guarantee shall be forfeited if the bidder fails to execute the work successfully in scheduled period of completion.

13. TECHNICAL SPECIFICATIONS:

13.1. The batteries shall be supplied & commissioned as per the technical specifications given below, Any shortcomings will lead to cancelation of LoA as decided by TPGL and the agreement will be terminated. Competent Authority's decision will be final and binding on the bidder.

13.2 Guaranteed Technical Particulars:

| Battery Particulars | | | | | | |
|-------------------------------|-------------------------------------------------|--|--|--|--|--|
| Battery Type | Maintenance Free Valve Regulated Lead Acid (MF- | | | | | |
| | VRLA). | | | | | |
| Battery Rating | 110V-300 AH to 1.75 ECV @ C10 at 27°C | | | | | |
| Manufactures cell Designation | IP7011 | | | | | |
| No. of cells | 55 Nos. | | | | | |
| Cell Dimensions | (198.5x369.6x92.8) mm Approx. | | | | | |
| Single cell weight | 17.2 kg Approx | | | | | |
| Battery bank dimensions | (1470x435x1245) mm Approx | | | | | |



(A Government of Tripura Enterprise) Gas Thermal Electrical Division Baramura, Khowai District, Tripura

| Battery bank weight | 1092 kg Approx. | | | | |
|------------------------------------|--------------------------------------------------------------|--|--|--|--|
| Charge Regime | Batteries shall be charged in constant potential | | | | |
| | mode with Current Limit. | | | | |
| Float charging voltage | 2.23-2.25 Volts per Cell @ 27°C | | | | |
| Boost charging voltage | 2.30-2.32 Volts per Cell @ 27°C | | | | |
| Current limit | 30 Amps minimum to 60 Amps maximum | | | | |
| Recommended Voltage | For every 1°C rise in temperature reduce the float | | | | |
| Compensation | voltage by 0.003VPC & Vice Versa, ensure the | | | | |
| | extension of temperature sensor upto battery. | | | | |
| Product Details | | | | | |
| AH efficiency | Above 95 % | | | | |
| WH efficiency | Above 85 % | | | | |
| Self Discharge / Week | <1% of rated capacity | | | | |
| Max. allowable Ambient Temp. at | 60°C continuous and 70°C short time | | | | |
| which cell can safely operate | | | | | |
| Recommended Max. Period of | 6 months from the date of dispatch before first use | | | | |
| storage | and battery should be stored in a covered area at | | | | |
| | 27°C | | | | |
| Materials of Container | Polypropylene co-polymer | | | | |
| Type of separator | Highly absorbent Micro porous spun glass matrix. (AGM) | | | | |
| Type of +Ve & -Ve plates | Flat pasted | | | | |
| Materials of tray & color | Mild steel coated with acid resistant powder coating | | | | |
| Method of connection between cells | Bolted | | | | |
| Voltage ripple allowable | <2% of the RMS, Value | | | | |
| Type of connectors | Lead coated Heavy duty copper strips | | | | |
| Cycle Life of battery at 27°C | 4000 cycles at 20% Depth of Discharge (DOD) (or) | | | | |
| | 2000 cycles at 50% DOD (or) | | | | |
| | 1200 cycle at 80% DOD | | | | |
| Time required for Booster charge | 8 Hrs. for 90% State of Charge (SOC) (or) 16 hrs for | | | | |
| from fully discharged condition | 100% SOC | | | | |
| at 27°C | | | | | |
| Application Standards | | | | | |
| Batteries generally conforms to | (i) IS 15549:2005 | | | | |
| | (ii) IEEE1188 & 1189 | | | | |
| | (iii) BS-6292, PART-IV (iv) IEC 60896-21&22:2004, PART-II | | | | |
| | [1v] 1EC 00090-210622.2004, FAR1-II | | | | |

14. **BATTERY RACK:** Batteries of the Battery Bank should be housed in racks of suitable dimensions made of MS HRCA sheet painted with RAL7040 (window grey) colour or other suitable and durable material. The racks should be strong enough to bear the load of the batteries. The tiers and rows of the racks for placing the batteries should be made as per site conditions and should facilitate easy monitoring & maintenance of the batteries.



(A Government of Tripura Enterprise) Gas Thermal Electrical Division Baramura, Khowai District, Tripura

15. DETAILS OF SCOPE OF WARRANTEE/GUARANTEE

15.1. WARRANTEE/GUARANTEE:

15.2 The Batteries including Battery Rack shall be warranted /guaranteed for 18 (eighteen) months for trouble free operation from the date of commissioning. The mechanical structures, batteries including electrical works and overall workmanship must be Warranted / Guaranteed against any manufacturing/ design/ installation defects for a minimum period of 5 (five) years. Materials found damaged during transit or erection shall be replaced by the supplier immediately without waiting for settlement of their claim with their Insurance Company.

15.2 The Warrantee/Guarantee shall be against breakages, malfunctions, non-fulfillment of guaranteed performance and breakdowns due to manufacturing defects or defects that may arise due to improper operation of electrical or electronics components of the system but do not include physical damages by end users.

15.3 The Warrantee/Guarantee will cover all the materials and components involved in the installation & commissioning of the Batteries by the successful bidder under this contract irrespective of the fact whether these have been manufactured by the successful bidder or not. The decision of TPGL in this regard should be final & binding on successful bidder.

15.4 During the warranty / guarantee period, defective/ non-functioning storage batteries etc. shall be repaired / replaced free of cost by the successful bidder at his own cost for proper, sustained & reliable operation of the systems.

15.5 In case of any fault in Battery Bank, the fault must be removed within a maximum period of 7 (seven) days from the date of receipt of complain from User/TPGL either through letter or telephonically or e-mail. Failing which, TPGL may make the system functional and the actual expenditure incurred for this will be realized from the Performance Security / Additional Performance Security of the successful bidder. The expenditure towards the repairing of the system(s) determined by TPGL should be final & binding on the successful bidder.

15.6 In case of any part or battery to be imported from outside the state, the maximum period for repair should not be more than 15 (fifteen) days. In case the successful bidder fails to repair any fault of the systems within 15 days, TPGL may make the system functional and debit the actual expenditure to the party which will be realized from the Performance Security / Additional Performance Security of the successful bidder and the defaulter bidder will be blacklisted. The expenditure towards the repairing of the system(s) determined by TPGL should be final & binding on the successful bidder.

15.7 If the complaint is not rectified within time specified above, additional penalty of Rs. 500/- (Rupees five hundred) per week from the date of non-functioning will be imposed subject to a maximum of Rs. 40,000/-.

- Warrantee/guarantee Card is to be supplied with system.
- 15.9 Any shortfalls with regard to technical specifications found during execution of contract may lead to cancelation of Order as decided by TPGL and the agreement will be terminated. Competent Authority's decision will be final and binding on the bidder.
- 15.10 The Successful bidder has to ensure that the supplied materials should be specific for each GT Units of Baramura Power Station and shall be easily fitted by replacing existing filter elements.

16 DETAILS OF SCOPE OF WARRANTY/GUARANTEE:

- 16.1 The Battery Bank shall be warranted /guaranteed for 18 (eighteen) months for reliable & satisfactory operation from the date of installation.
- 16.2 The supplied filters must be Warranted / Guaranteed against any manufacturing/ design defects for a minimum period of 18 (eighteen) months. Materials found damaged during transit or erection



(A Government of Tripura Enterprise) Gas Thermal Electrical Division Baramura, Khowai District, Tripura

- shall be replaced by the supplier immediately without waiting for settlement of their claim with their Insurance Company.
- 16.3 The Warrantee/Guarantee shall be against breakages, malfunctions, non-fulfilment of guaranteed performance and breakdowns due to manufacturing defects or defects that may arise due to climate change/ weather change but do not include physical damages by end users.
- During the warranty / guarantee period, defective/ non-performance as per guaranteed technical particulars shall be replaced free of cost by the successful bidder at his own cost for proper, sustained & reliable operation of the systems.
- 16.5 In case of replacement of battery bank as may be required as per above clause, maximum period for replacement should not be more than **45** (**forty five**) **days**. In case the successful bidder fails to replace the defective fans within the stipulated time period as stated above, TPGL may procure from other sources and debit the actual expenditure to the party which will be realized from the Performance Security of the successful bidder and the defaulter bidder may be blacklisted. The expenditure towards replacement of battery bank determined by TPGL should be final & binding on the successful bidder.
- 16.6 Warrantee/guarantee Card is to be supplied with each unit/lot.

17 EXTENSION OF TIME

- 17.1 TPGL may consider to **grant time extension** for completion of the work if it is felt absolutely essential on fulfilment of following conditions by the Contractor:
 - a) The contractor must apply to the Engineer-In-charge in writing for extension of time so required justifying the necessity.
 - **b)** Such application must state **the grounds** which hindered the contractor in the execution of the work within the time as stipulated in the contract document.
 - c) Such application must be made within 30 days of the date on which such hindrance had arisen.
 - **d)** The **Engineer-in charge** must be of the opinion that the grounds shown for the extension of time are reasonable and without extension of such time completion of the work is practically impossible.
- 17.2 The opinion of the **Engineer- in- charge**, whether the grounds shown for the time are or are not reasonable, is final. If the **Engineer- in- charge** is of the opinion that the grounds shown by the supplier / contractor are not reasonable and declines to grant extension to time, the supplier / contractor cannot challenge.
- 18 No Price variation will be entertained.
- 19 The successful bidder is to collect approved copy of Drawing & Design from the Gas Thermal Electrical Division, Baramura, Khowai Tripura
- 20 The Bid shall be submitted in 2 (Two) parts in separate sealed envelopes properly super scribing NIT No., name of work, and bid opening date containing in 1(one) sealed cover as follows:

Part-I: Pre Qualification Bid

Containing Documentary Evidence of the Bidder fulfilling the Qualifying Requirements stipulated in the DNIT.

1. The document to be submitted shall include copies of the relevant work order/ Award letters, Agreement etc. and corresponding completion certificates issued by the concerned clients. The bidder shall also submit professional tax clearance certificate and all such other documents deemed necessary



(A Government of Tripura Enterprise) Gas Thermal Electrical Division Baramura, Khowai District, Tripura

in support of their meeting the stipulated qualifying requirements and its credentials without which the quotation will be rejected.

Part-II: Price Bid

- a. The price Bid should be quoted both in words and figures in the schedule of work of the Bidding Document.
- b. The quoted rate would be fixed during the period of contract.
- c. In case of any dispute, the decision of the TPGL Authority shall be final and binding.

21 ARBITRATION

- a. All disputes or differences in respect of which the decision, if any of the Engineer has not become final or biding as aforesaid shall be settled by arbitration in the manner herein after provided.
- b. The arbitration shall be conducted by an arbitrator to be nominated by TPGL and he will be the sole arbitrator to conduct the arbitration.
- c. The arbitration shall be conducted in accordance with the provisions of Arbitration & Reconciliation Act, 1996 or any statutory modification thereof. The venue of arbitration shall be at Agartala.
- d. The arbitrators may, from time to time with the consent of all the parties enlarge the time for making the award.
- e. The arbitrator shall have full power to review and/or revise any decision, opinion, direction, certification or valuation of the Engineer in accordance with the contract and neither party shall be limited in the proceedings before such arbitrators to the condense or arguments out before the Engineer for the purpose of obtaining the said decision.
- f. During settlement of disputes and arbitration proceeding both parties shall be obliged to carry out their respective obligations under the contract.
- The quotation will received at the O/o the Deputy General Manager, Gas Thermal Electrical Division, Baramura upto 2:00 PM on 24/10/2024 fixed for receiving. The bid will be opened on 24/10/2024 at 3:00 PM, if possible in presence of the intending quotationer. If the date fixed for opening will be declared holiday or remain closed, the bid will be opened on the next working day with same terms and condition.
- 23 The bidding documents are not transferable.
- Any bid received after time and date fixed for submission of bid shall be rejected. Bid received through post/courier after the fixed date and time will not be entertained.

Deputy General Manager Gas Thermal Electrical Division Baramura, Khowai Tripura



Tripura Power Generation Limited (A Government of Tripura Enterprise)

Gas Thermal Electrical Division Baramura, Khowai District, Tripura

(Contract Agreement Format)

| | on judicial stamp paper of Rs. 200) |
|----------------------------------------------------------------------------|----------------------------------------------------------------------|
| (It will be required during singing of agreement in between | |
| This agreement made this day of | IN BETWEEN Tripura Power Generation |
| Ltd. (TPGL), a Government of Tripura Enterprise, w | ith registered office at Bidyut Bhavan, Banamalipur, |
| Agartala, Tripura (hereinafter referred to as 'Client' whi | ich expression shall unless it be repugnant to the subject |
| or context, include its successors-in-interest and permitt | ted assigns) as party of the first part |
| AND | |
| <name agency="" firm="" of="" successful="" the="">.with registered</name> | d office at <address firm="" of="">, (hereinafter referred</address> |
| | it be repugnant to the subject or context, include its |
| successors-in-interest and permitted assigns) as party of | |
| | services for the work named "Supply, Installation & |
| • | Bank consisting of 55 (fifty five) cells for all |
| | under Gas Thermal Power Station, Baramura" and |
| | |
| | omission of bid in two parts, Technical and Financial for |
| the work to be provided. | |
| - · · · · · · · · · · · · · · · · · · · | r said work before closing date of the above mentioned |
| bid. WHERE A S the Client has accounted the affect with a great | d towns and conditions of the hid document will across |
| | ed terms and conditions of the bid document will govern |
| | f. No dtdfor above mentioned work at |
| Baramura. | On (Dymans) and the form of Donly |
| | Rs (Rupees) only in the form of Bank |
| Guarantee No dtd valid upto | |
| It is agreed as follows: | |
| TT1: 44 d 2d d 2: 11 | 4 1 11 211 4 4 2 |
| This agreement together with the provisions annexed he | |
| | eference, General and Special conditions of the Tender, |
| | ant bids enclosure enclosed with the tender notice with |
| | deemed to be taken as part of this agreement and are |
| binding on the parties executing this agreement | 1 17 4 10 4 6 11 |
| | orkmen like manner the scope covered for the aforesaid |
| | ope of the Work and agrees to execute the work, as |
| mentioned in the above mentioned RFP. | |
| | specified in this contract as consideration towards work |
| and in the manner set out in the contract, RFP. | |
| | fully and faithfully in accordance with the terms and |
| conditions brought out in the contract documents and as | per the time schedule stipulated thereon. |
| | |
| In witnesses, the parties hereby have executed this agree | ement on the day, month and year mentioned above. |
| | |
| For and on behalf of | For and on behalf of |
| < Name of successful Firm> | TRIPURA POWER GENERATION LIMITD |
| - 1 | |
| In the presence of | In the presence of |
| 1. | |
| | |
| 2 | |



(A Government of Tripura Enterprise) Gas Thermal Electrical Division Baramura, Khowai District, Tripura

Proforma for Performance Bank Guarantee

(On non-judicial stamp paper of appropriate value to be purchased in the name of executing Bank)

Proforma of Bank Guarantee for Security Deposit –Cum-Performance Guarantee

Ref .Bank Guarantee No. Date

Proforma of BG For Security Deposit

| KNOW ALL MEN BY THESE PRESENTS that in consideration of TRIPURA POWER GENERATION LIMITED, TRIPURA, (hereinafter called "The Purchaser") having agreed to accept from (hereinafter called "The Contractor") Having its Head Office at in lieu of Cash Security Deposit for the due fulfillment by the Contractor of the terms & conditions of the Work Order No. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| datedissued by the Purchaser fordeted" We |
| (hereinafter called "the said work orderdated)". We (Name & detailed address of the branch) (hereinafter called "the Guarantor") do hereby |
| undertake to indemnify and keep indemnified the Purchaser to the extent of Rs (Rupees |
|) only against any loss or damage caused to or suffered by the Purchaser by |
| reason of any breach by the Contractor of any of the terms and conditions contained in the said Work Order No. |
| dated of which breach the opinion of the Purchaser shall be |
| final and conclusive. |
| (2) AND WE,DO HEREBY Guarantee and undertake to pay forthwith on demand to |
| the Purchaser such sum not exceeding the said sum ofRupees) only as may be |
| specified in such demand, in the event of the Contractor failing or neglecting to execute fully efficiently and |
| satisfactorily the order for LOA/ Work Order no. , |
| dated |
| (3) WE further agree that the guarantee herein contained shall remain in full |
| force and effect during the period that would be taken for the performance of the said order as laid down in the |
| said LOA/ Work Order No dated including the warranty obligations |
| and that it shall continue to be enforceable till all the dues of the Purchaser under or by virtue of the said Work Order No dated have been fully paid and its claims satisfied or is |
| charged or till the Purchaser or its authorized representative certified that the terms and conditions of the said |
| Work Order No dated have been fully and properly carried |
| out by the said contractor and accordingly discharged the guarantee. |
| (4) We the Guarantor undertake to extend the validity of Bank Guarantee at |
| the request of the contractor for further period or periods from time to time beyond its present validity period |
| failing which we shall pay the Purchaser the amount of Guarantee. |
| (5) The liability under the Guarantee is restricted to Rs (Rupees |
| only and will expire on and unless a claim in writing is presented to |
| us or an action or suit to enforce the claim is filled against us within 3 months from all your |
| rights will be forfeited and we shall be relieved of and discharged from all our liabilities (thereinafter) |



(A Government of Tripura Enterprise) Gas Thermal Electrical Division Baramura, Khowai District, Tripura

| b) The Guarantee herein contained shall not be determined or affected by liquidation or winding the solvency or closer of the Contractor. | p or |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| • | alid |
| 3) Notwithstanding anything contained herein above, our liability under this guarantee is restricted to | Rs. |
| (Rupees) only and our guarantee shall remain in force u | ıp to |
| | power to issue this guarantee on behalf of Guarantor and holds full and valid in his favour by the Guarantor authorizing him to execute the Guarantee. In geontained herein above, our liability under this guarantee is restricted to Rs. In geontained herein above, our liability under this guarantee is restricted to Rs. In geontained herein above, our liability under this guarantee is restricted to Rs. In geontained herein above, our liability under this guarantee is restricted to Rs. In geontained herein above, our liability under this guarantee is restricted to Rs. In geontained herein above, our liability under this guarantee is restricted to Rs. In geontained herein above, our liability under this guarantee is restricted to Rs. In geontained herein above, our liability under this guarantee is restricted to Rs. In geontained herein above, our liability under this guarantee is restricted to Rs. In geontained herein above, our liability under this guarantee is restricted to Rs. In geontained herein above, our liability under this guarantee is restricted to Rs. In geontained herein above, our liability under this guarantee is restricted to Rs. In geontained herein above, our liability under this guarantee is restricted to Rs. In geontained herein above, our liability under this guarantee is restricted to Rs. In geontained herein above, our liability under this guarantee is restricted to Rs. In geontained herein above, our liability under this guarantee is restricted to Rs. In geontained herein above, our liability under this guarantee is made on us in writing on or before ight on the guarantee about a state of the guarantee about a |
| all your rights under the guarantee shall be forfeited and we shall be relieved and discha | |
| rom all liabilities there under. | |
| WE, lastly undertake not to revoke this guarantee during the currency exc | ept |
| with the previous consent of the Purchaser in writing. In witness whereof | we |
| of | лау |
| Notwithstanding anything contained herein above, our liability under this guarantee is restricted to Rs. (Rupees | |
| Stamp of the executants) | |
| VITNESS | |
| | |
| | |
| Name & address in full with Rubber Stamp) | |

Instructions for Furnishing Bank Guarantee

- 1. Bank Guarantee (BG) for security Deposit cum-Performance Guarantee should be executed on the Non-Judicial Stamp paper of the applicable value and to be purchased in the name of the Bank.
- 2. The Executor (Bank authorities) may mention the Power of Attorney No. and date of execution in his/her favour with authorization to sign the documents. The Power of Attorney is to be witnessed by two persons mentioning their full name and address.
- 3. The BG should be executed by a Scheduled Commercial Bank.
- 4. A Confirmation Letter of the concerned Bank must be furnished as a proof of genuineness of the Guarantee issued by them.
- 5. Each page of the BG must bear signature and seal of the Bank and BG Number.
- 6. The content of the BG shall be strictly as per Proforma prescribed by TPGL in line with LOA/Contract Agreement etc. and must contain all factual details.
- 7. Any correction, deletion etc. in the BG should be authenticated by the Bank Officials signing the BG
- 8. In case of extension of a Contract the validity of the BG must be extended accordingly.
- 9. BG must be furnished within the stipulated period as mentioned in Purchase Order/LoI / Work Order etc.
- 10. Issuing Bank/ The Agencies are requested to mention the Purchase Order/ Contract/ Work Order / LOA reference along with the BG No. For making any future queries to TPGL.



(A Government of Tripura Enterprise) Gas Thermal Electrical Division Baramura, Khowai District, Tripura

11. Validity of bank guarantee for performance of the contract shall be extended as & when asked by the Engineer in charge to keep the currency of the contract alive. In the event of failure on the part of agency to extend the bank guarantee before expiry of the bank guarantee submitted, the same shall be en-cashed without showing the reason thereof.



(A Government of Tripura Enterprise) Gas Thermal Electrical Division Baramura, Khowai District, Tripura

NIQ No.DGM/GTED/(B)/2024-25/03

Date: - 08/10/2024

SCHEDULE OF WORK

<u>Name of work:</u> Supply, Installation & Commissioning of 110V/300AH VRLA Battery Bank consisting of 55 (fifty five) cells for all protection system of 66 KV & 132 KV equipment under Gas Thermal Power Station, Baramura.

| Sl. No. | Description of work | Qnty./ Unit | Rate (in Rs.) | Total Amount (in Rs.) |
|------------|----------------------------------------------------|----------------|---------------|-----------------------|
| | Supply of SMF VRLA battery bank for 110 | | | |
| 1 | V/300AH (55 nos. cell) supplied in factory charged | 1 set | | |
| | condition. Make Power stack Model No.IP7011. | | | |
| GST | @ 28 % for battery set (55 nos. cell) | | | |
| | Installation and commissioning charges for 110 | | | |
| 2 | V/300AH VRLA Battery Bank including | 1 Job | | |
| | dismantling & C-10 Discharge test. | | | |
| GST | | | | |
| inclu | | | | |
| | | | | |
| | | | | |

(Rupees

Signature of bidder



Tripura Power Generation Limited (A Government of Tripura Enterprise)

(A Government of Tripura Enterprise) Gas Thermal Electrical Division Baramura, Khowai District, Tripura

APPLICATION FOR EXTENSION OF TIME

| Nam | e of contractor | • | | | | | |
|--------------------|----------------------|--------------------|------------------------------------------------------------|-------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------------------------------------|
| Nam | e of work (as g | | ntract) | | | | |
| Agre | ement No | | | | | | |
| Estin | nate amount pu | ut to tender | | | | | |
| Date | of Commence | ment of work _ | | | | | |
| Perio | d allowed for | completion of | work | | | | |
| (As p | er agreement) | | | | | | |
| Date | of completion | stipulated in th | ne agreement | | | | |
| Actu | al Date of Con | npletion | | | | | |
| Perio | d for which ex | ktension of time | e has been giver | previously if | any | | |
| 1 st ex | tension vide N | Vo | | | | | |
| 2 nd ex | xtension vide 1 | No | | | | | |
| Perio | d for which ex | tension have b | een previously | given (Copies | of the previous | application sh | ould be attached) |
| Hind | lrances on acc | count of which | extension is ap | oplied for witl | h date on which | hindrances o | ccurred. |
| | | | | | | | |
| Sl. No. | Nature of hindrances | Date of occurrence | Period for Which hindrances are likely to last | Extension of time applied for by the contractor | Overlapping period, if any, giving Reference to items which overlap | Period for which extension is applied for. | Remarks as to why the hindrances occurred and justification for extension of time |
| | | | | | | | |
| | • | | s now applied for | | of hindrances men | ntioned above | |
| | | _ | nount involved: | | | | |
| a |) Total value | of extra work: | - | | | | |
| b |) Proportion | ate period of ex | tension of time | based on estin | nated amount put | to tender on a | account of extra |
| | work: | | | | | | |
| | Total exten | sion of time red | quired: - | | | | |
| | | | | | <u>Signatu</u> | re of Contrac | <u>ctor</u> |
| | | | | | | | |



(A Government of Tripura Enterprise) Gas Thermal Electrical Division Baramura, Khowai District, Tripura

APPLICATION FOR EXTENSION OF TIME

(Part – II)

| (To be filled in by TPGL) | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Date of receipt of application from | |
| Contractor for the work of | |
| | |
| | |
| in the Sub-Divisional | |
| Acknowledgement issued by the Sr. Manager, vide his No. | |
| Dated | |
| | |
| Recommendation of Sr. Manager, in – charge of the Sub-Division is to wheth the Contractor are correct and what extension, if any, recommended by him. If the extension, reasons for rejection should be given. | |
| | |
| | |
| Dated Signature In-charge of Sub-Division Office. | of the Sr. Manager |



Tripura Power Generation Limited (A Government of Tripura Enterprise)

(A Government of Tripura Enterprise) Gas Thermal Electrical Division Baramura, Khowai District, Tripura

APPLICATION FOR EXTENSION OF TIME

| | | | | (Part – | 111) | | |
|-------|----------------------|---------------------------------------|------------------------------------------------------------|-------------------------------------------------|---------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------------------------------|
| | | | | (To be filled in | by TPGL) | | |
| Da | ate of receipt i | in the Division | nal office: | | | | |
| | - | | | garding hindranc | es mentioned by | —— the Contracto | r |
| | port of 2 of | ., v | VII. 2 1 (1510 II 1 2 | 8 | •• ••••••••••• | | - |
| | | | | | | | |
| Sl. | Nature of hindrances | Date of occurrence | Period for Which Hindrances are likely to last | Extension of time applied for by the contractor | Overlapping period, if any, giving reference to items which overlap | Net Extension applied for | Remarks as to why the hindrances occurred and justification for extension recommended |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| The p | present progre | ess of work sh | nould be stated | | work is likely to | - | ed by the date upton is proposed to b |
| Re | ecommendation | on / Approval | of the AGM, in | -charge of the Ci | rcle: - | • | Signature of AGM |
| | | | | | | <u>r</u> | Signature of AGM |
| Re | ecommendation | on / Approval | of the GM (Tec | chnical): - | | | |
| | | | | | | Signature | of GM (Technica |
| | | | | | | | , |
| Re | ecommendation | on / Approval | of the Director | (Technical): - | | | |
| | | · · · · · · · · · · · · · · · · · · · | | | Si | gnature of D | Director (Technica |
| | | | | | ~- | = | , = |
| Re | ecommendatio | on / Approval | of the MD: - | | | | |
| | | * * | | | | | |

Signature of MD



(A Government of Tripura Enterprise) Gas Thermal Electrical Division Baramura, Khowai District, Tripura

DECLARATION

I/We hereby declare that I/We have personally gone through the Bid Document containing general terms and condition incorporated in the Notice Inviting Quotation for the works and I/We do agree to abide by the Rules and Regulations of TPGL.

Signature of the Bidder