

ASSAM POWER GENERATION CORPORATION LIMITED

OFFICE OF THE CHIEF GENERAL MANAGER (HYDRO & CIVIL),

BIJULEE BHAWAN, GUWAHATI-781001



NIT NO: - E-Tender Notice No. 07 of 2021-22 of CGM (H&C) dtd: 16.02.2022

NAME OF THE WORK: **Construction of Stone Rubble masonry Retaining wall and
Drain between intake and dam deck at KLHEP Dam site.**

Issued to:

Name:-

Address: -

Issued by:

Price: - —1500/-
(Non-Refundable)

February-2022

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CHAPTER-I

TENDER NOTICE



ASSAM POWER GENERATION CORPORATION LIMITED

Registered Office: Bijulee Bhawan, 2nd floor, Paltanbazar, Guwahati-781 001, Assam.

Email: cgm-h@apgcl.com. Tele-Fax: 0361-2739522.

Chief General Manager (Hydro & Civil)

E-Tender Notice No. 07 of 2021-22 of CGM (H&C)

Dated:16/02/2022

Tender Notice No. 07 of 2021 -22

Invitee	The Chief General Manager (Hydro & Civil) 2nd Floor Bijulee Bhawan, Paltanbazar, Guwahati, Assam, PIN-781001
Name of work	Construction of Stone Rubble masonry Retaining wall and Drain between intake and dam deck at KLHEP Dam site.
Duration of work	60 days from handing over the site
Tendered value	Rs. 71,06,294.00 (Rupees seventy one lakhs six thousand two hundred and ninety four only) (inclusive of all taxes)
Eligibility of the bidder	Reputed and financially sound Civil Engineering firms / contractors with Average Annual turnover during last three Financial Years i.e. 2020-21, 2019-20 & 2018-19 not be less Rs. 35.53 lakhs (50% of the tendered amount) and having experience of successfully completing similar works during the last 3 years ending last day of month previous to the one in which applications are invited should be either of the following:- a. Three similar completed works costing not less than the amount equal to Rs. 28.42 lakhs (40% of the tendered amount). or b. Two similar completed works costing not less than the amount equal to Rs. 35.53 lakhs (50% of the tendered amount). or c. One similar completed work costing not less than the amount equal to 56.85 lakhs (80% of the tendered amount). (Supporting documents to be submitted).
Tender fee (Non-refundable)	Rs. 1500/- (Rupees one thousand five hundred only) Tender processing fees must be deposited online as per instructions given vide as per OM. No. FEB. 269/2017/27 dated 21.08.2019 (copy enclosed for ready reference). Tender processing fee in any other form will not be accepted.
Earnest Money Deposit (EMD)	Rs. 1,42,126.00 (for General) Rs. 71,063.00 (for SC/ST/OBC)(For Individual only) EMD amount should be deposited online as per Finance Department Govt. of Assam office memorandum (OM).No. FEB.269/2017/27 dated 21.08.2019 (copy enclosed for ready reference). EMD amount in any other form will not be accepted.
Address for mailing payment instruments	The Chief General Manager (Hydro & Civil) 2nd Floor Bijulee Bhawan, Paltanbazar, Guwahati, Assam, PIN-781001
Start date of Tender	17/02/2022
Last date and time of online bid submission	5.00 p.m. on 25/02/2022
Tender Opening	01.00 p.m. on 26/02/2022

Bidder must download the Bidding Documents and submit the bid electronically on the portal <https://assamtenders.gov.in>

The Bidders will be required to submit the bids by using own Digital Signature Certificate with both Signing and Encryption Certificates (minimum Class-II Certificate). Prospective Bidders must procure DSC before participating in the tenders. The viewing & downloading of the bid document will be free of cost.

Bid shall be submitted electronically/ online.


The bidder must submit the requisite tender fee and EMD through online as per Finance Department Govt of Assam office memorandum (OM) No. FEB. 269/2017/27 dated: 21.08.2019.

The Bidders will be required to download the Bidding Documents from the web portals mentioned above. However, they will have to pay a non - refundable tender document fee as mentioned above online, the details of which are stipulated in the tender document. The acceptance of the bid shall be subjected to acceptance of the document fee.

The Chief General Manager (Hydro & Civil), APGCL is not bound to accept the lowest rates and reserves the right to accept or reject any or all tenders without assigning any reason thereof.

Note: Any addendum/corrigendum/extension etc. in respect of this tender shall be issued on the portal <https://assamtenders.gov.in> and APGCL's website: www.apgcl.org.

Yours faithfully,


Chief General Manager (Hydro & Civil), i/c
APGCL

Memo no: APGCL/CGM (H&C)/W/2021-22/919/05(a)

Date: 16/02/2022

C.c. to: -

- 1) The Chairman, APGCL, Bijulee Bhawan, Paltanbazar, Guwahati-781 001, for favour of kind information.
- 2) The Managing Director, APGCL, Bijulee Bhawan, Paltanbazar, Guwahati-781 001, for favour of kind information.
- 3) The Chief General Manager (F & A), APGCL, Bijulee Bhawan, Paltanbazar, Guwahati-781 001, for information.
- 4) The General Manager, Design (Civil), APGCL, Narengi, Guwahati - 781 026 for information and wide circulation.
- 5) The General Manager, KLHEP, APGCL, Lengery, Dist.-Karbi Anglong, for information and necessary action and wide circulation.
- 6) The P.R.O., APDCL, Bijulee Bhawan, Paltanbazar, Guwahati-781 001, for information with a request to publish the notice in one issue of Local Dailies in Regional and English Language on or before 17/02/2022.
- 7) Relevant File.

CHAPTER-II

1 TERMINOLOGY

- 1.01** APGCL wherever used in this document shall mean Assam Power Generation Corporation Limited incorporated vide The Companies Act 1961 in exercise of Powers conferred under the Act including subsequent amendments, if any. APGCL is a successor company of ASEB.
- 1.02** CGM (H&C) or owner or purchaser or project authority wherever used in this document shall mean the officer holding the post of the Chief General Manager (Hydro & Civil) APGCL, Guwahati (Assam), who or his authorized representative will exercise authority on behalf of the Department in respect of the Tender and the works specified herein.
- 1.03** Engineer-in-Charge/or engineer shall mean the Officer holding the charge of the Departmental post of General Manager/ Assistant General Manager (Civil) pertaining to supervision of works specified in this document.
- 1.04** The term 'Contractor' wherever used in this document shall mean the individual/firm or company who shall have entered into a contract agreement with the owner or the project authority, undertaking on his behalf to carry out the works in full or in part as may be specified in contract documents, and shall include in the case of an individual/ his heirs, administrators and permitted assignees, in case of a firm, the partners of the said firm, their respective heirs, executors, administrators and permitted assignees, and in case of a Company its successors and permitted assignees.
- 1.05** Contract documents shall mean and comprise the following documents and shall be the basis of agreement between the owner and the contractor for carrying out the works in accordance with the terms and conditions, specifications, drawings and directions contained in the said documents.
- a) Bid documents duly filled in respect of rates, process & signed, the tender forms properly filled in, signed and dated by the contractor & duly submitted.
 - b) Contractor's original bid proposal and subsequent correspondences relating to clarifications and negotiations, if any, prior to award of the contract.
 - c) Equipment, specifications and drawings, so far as applicable
 - d) Approved agreement forms duly signed, dated and sealed by the contractor and the owner as specified in the said forms
- 1.06** 'Equipment' and 'Plants' shall mean and include all sorts of machineries and accessories, apparatus, instruments, components manufactured articles and parts etc. to be supplied or provided by the contractor under the terms of the contract , unless otherwise specified
- 1.07** The 'Works' shall unless be repugnant to such description shall be construed and taken to mean the works contracted, or by virtue of the contract agreement, to be executed whether temporary or permanent and whether original, altered, substituted or additional.
- 1.08** The expression 'Specifications' wherever used in this document shall mean all the pertinent terms and stipulations furnished herein in respect of the work or part thereof and/or indicated in the drawings appended hereto and to be issued for construction and shall have reference also to other relevant terms and stipulations not furnished herein, but as far as applicable.

CHAPTER-III

INSTRUCTION FOR BIDDERS AND SPECIAL CONDITIONS

NIT No.: E-Tender Notice No. 07 of 2021-22 of CGM (H & C) Dated: -16/02/2022

BID INVITATION FOR:

Construction of Stone Rubble masonry Retaining wall and Drain between intake and dam deck at KLHEP Dam site.

EARNEST MONEY DEPOSIT: Rs. 1,42,126.00.00 (for General)
Rs. 71,063.00 (for SC/ST/OBC) (For Individual only)

1. DUE DATE AND CLOSING TIME

The bid will be received up to 5.00 P.M. of 25/02/2022. The opening time of the bids will be at 1.00 p.m. on 26/02/2022 electronically. However, due to the ongoing Covid pandemic, no bidders will be allowed to attend the bid opening process.

2. TIME OF COMPLETION OF WORK

The stipulated time of completion of the work is **60 (Sixty) days** from the date of handing over the site. **No time extension shall be granted to the contractor irrespective of size and volume of the awarded work.**

3. BID-GUARANTEE OR EARNEST MONEY DEPOSIT: (E.M.)

3.1 Every bid or tender shall be accompanied by a deposit of E.M for an amount indicated in the Tender Notice pertaining to the work (ordinarily equivalent to 2% of the estimated value of work, unless otherwise specified in the Notice). **EMD amount should be deposited online as per Finance Department Govt. of Assam office memorandum (OM).No. FEB.269/2017/27 dated 21.08.2019 (copy enclosed for ready reference). EMD amount in any other form will not be accepted. Irregular tender is liable to be rejected.**

3.2 The E.M. as mentioned above will be returned to the respective unsuccessful bidder soon after the award of the contract. The E.M. will be retained towards the contract security deposit in the case of selected bidder or bidders in whose favour the contract is awarded. The APGCL will not entertain any claim for release of the E.M. during pendency in selection of contractors for awarding the contract. The APGCL will not pay any interest on the E.M. deposit.

3.3 The E.M. is liable to be forfeited in the absolute discretion of the CGM (H&C), APGCL, if a selected bidder revokes or causes to withdraw his offer / tender before the expiry of its validity or fails after the contract is awarded to him to execute the 'Contract agreement' with the APGCL described herein after (so far as applicable) or to commence the work within the period as notified in the work order.

4. PERFORMANCE –GUARANTEE OR SECURITY DEPOSIT (S.D.)

4.1 The security to be taken for due performance of the contract in terms of the 'contract agreement' will be a deduction of 10% (ten percent) from every ad-interim payment made on account of works performed, until the sum of these deductions and E.M. together becomes equal to 10 (ten) percent of the total executed value.

4.2 Such S.D. shall be forfeited or appropriated by the CGM (H&C), APGCL, BijuleeBhawan, Guwahati under authority of the owner in his discretion towards any loss, damage etc. that may be sustained by the APGCL as a result of breach of any terms, conditions of the contract by the contractor, notwithstanding other remedies open to the APGCL under the terms of the contract or law.

4.3 In the event of contractor's Security Deposit being appropriated towards loss, damage etc, the contractor shall forthwith recoup the amount to restore the Security Deposit to the full current value within 30 (thirty) days from the date of intimation.

4.4 Subject to the provisions mentioned above and the provisions of guarantee period of one year, the Security Deposit will be returned to the contractor on the due and satisfactory completion of

the contract and after all claims of the APGCL shall have been settled. The APGCL will not pay any interest on the amount of Security Deposit of Performance Guarantee. If the work gets damaged during the defect liability period due to default of the contractor or even otherwise (including due to force majeure) the CGM (H&C) reserves the right to forfeit the SD Money.

5. GST / INCOME TAX CERTIFICATE (PAN / GST):

- 5.1 The offered rates and / or prices for the work shall include all taxes, duties, forest royalties, monopolies etc. as may be applicable on material and labour during the tenure of the contract. There will be no reimbursement for any increase or levy of new taxes, duties etc. on materials utilized for this work or equipment furnished / supplied for completing the work or for machineries, equipment, tools and tackle, fuel and lubricants etc. used in connection with the performance of the work, unless otherwise specified or qualified by the bidder in his bid. If, however, any tax or duty is levied by the Govt. or statutory body on the finished work (after complete installation and / or delivery), such tax or duty will be to the account of the APGCL.
- 5.2 **The contractors must have a valid GST Registration No. and should submit copy of GST Certificate and attested copy of PAN Card.**
- 5.3 **Caste certificate must be produced where necessary.**

6. BIDDER'S QUALIFICATIONS:

- 6.1 The Bidder should submit a list and description of similar or comparable works previously executed by him successfully during last 7 (seven) consecutive years indicating the individual volume and contract price along with the name and address of the respective owner / authority.
- 6.2 All prospective bidders are hereby notified that, before any bid submitted in response to this invitation is considered for award, the CGM (H&C), APGCL may require the bidder to submit a further statement of facts in detail as to the previous experience of the bidder and financial resource available with him for performing the contemplated work. The CGM (H&C), APGCL expressly reserves the right to reject any bid or which the facts as to business, financial and other resources or business experience, compared with the work bid upon, justify such rejection.
- 6.3 The Bidder should submit valid **Labour License Certificate**.
- 6.4 Civil Engineering firms/contractors with adequate experience of having successfully completed **similar works during the last 3 years** ending last day of month previous to the one in which applications are invited should be either of the following:-
- a. Three similar completed works costing not less than the amount equal to **Rs. 28.42 lakhs (40% of the tendered amount)**.
- or
- b. Two similar completed works costing not less than the amount equal to **Rs. 35.53 lakhs (50% of the tendered amount)**.
- or
- c. One similar completed work costing not less than the amount equal to **Rs. 56.85 lakhs (80% of the tendered amount)**.
They must submit such completion certificate with the tender.
- 6.5 Cost overrun shall not be accepted.
- 6.6 Contractors should be financially sound to invest the amount and should submit necessary evidence on this account. **Average Annual turnover during last three Financial Years i.e. 2020-21, 2019-20 & 2018-19 should not be less Rs. 35.53 lakhs (50% of the tendered amount)**. However; annual turnover certificate of each of the three financial years mentioned above must be submitted.
- 6.7 It should be ensured that the contractors shall have **Provident Fund Code No.** It will be ascertained that all the workers engaged by the contractor directly should be registered for Employees' Provident (EPF) and due contribution have been credited into their account.

7. BIDDER SHOULD EXAMINE & UNDERSTAND

- 7.1 All prospective bidders are required to thoroughly study and carefully examine all the terms and conditions, instructions, drawing & specifications pertaining to the work and visit the field of work to fully satisfy and acquaint themselves about the nature and location of work, the configuration of the ground. The spring level, the surface conditions, quality and quantity of materials required and their availability the type of equipment and facilities needed preliminary

to and during the execution of the work and local conditions which may affect the work or cost thereof. Failure to do so will be at the bidder's risk.

8. SUBMISSION OF TENDER

8.1 Bidders are to quote their rates against each item in clear money (Rupees) value per unit of work (inclusive of all taxes) in the prescribed format.

8.2 **The rates are to be quoted on item rate basis. The rates are to be quoted in figures.**

8.3 **The rates quoted by the bidders will be inclusive of all taxes, royalties and other statutory levies as applicable.**

8.4 **Bidders should note that unusually low rates not feasible for execution may not be technically accepted.**

8.5 Bidders should note that during the time of execution of work, any item not covered by the schedule of work if required to be done as per decision of the CGM (H&C)/ Engineer-in Charge of APGCL, they have to execute such work/works as supplementary item of works, rates of which will be calculated by using the following formulae:

$$R = (T'/T) * P$$

Where, R= Rate of supplementary item of work

T'= Bid value

T= Tendered value

P= Accepted Rate for the work as per respective S.O.R. of APWRD

If the rate of such supplementary item/items is/are not available in the aforesaid S.O.R, the same will be analyzed by the department as per reasonable market price but in any case of dispute for rate of supplementary item/items, the decision of CGM (H&C) will be final and conclusive.

8.6 **The quoted rates will be firm for entire period of completion of the work. No price escalation on any component will be admissible.**

8.7 Firms submitting tender should enclose a certified copy of the Firm's constitution and a certified copy of Power of Attorney authorizing a person to operate the tender and contract and should furnish full address of the partners and the persons holding power of attorney on behalf of the firm.

8.8 **Information regarding litigation, current or during the last five years, in which the Bidder is involved with APGCL/AEGCL/APDCL, must be furnished, if any in the prescribed format(at Chapter VII).**

8.9 In the event of the date specified for bid receipt and opening being declared as a closed holiday for Purchaser's office, the due date for submission of bids and opening of bids will be the following working day at the appointed date and place.

8.10 The Corporation cannot be held responsible for non-receipt and postal delay.

8.11 Every page of the tender document to be duly signed by the bidder.

9. AWARD OF CONTRACT

9.1 The contract will be awarded to that responsible bidder whose bid, confirming to the schedule conditions of contract and specifications will be most advantageous to the Department, price and other factors considered. An award mailed (or otherwise furnished) to the successful bidder within the time for acceptance specified in the bid will result in a binding contract without further action by either party. The CGM (H&C), APGCL does not bind itself to accept the lowest bid or any bid. As the interest of the Department may require, the right is reserved to reject any or all bids and to waive any minor informality or irregularity in bids received without assigning any reason thereof. Bid which are incomplete or which contain undesirable conditions are liable to rejection.

9.2 **APGCL will try to make timely payment of bills, but on unavoidable circumstances cannot guarantee timely payment of bills, for which no interest on the payable amount will be entertained.**

10. CONTRACT AGREEMENT

10.1 The 'Contract agreement' (or Tender Agreement) for the works will be drawn up with the selected bidder/bidders within 7 (Seven) days of issue of the work order and the contract documents will comprise as described herein before.

- 10.2 The conditions of the F-2 form shall form part and parcel of the agreement. However wherever there is any contradiction or variation between the conditions of the F-2 form, the terms and conditions specified elsewhere in this document, the later will be treated as superseding the former. Terms and conditions shall be as per F-2 Form of agreement and has to follow accordingly. In the Form-F-2 all the designations appearing as Executive Engineer/Sub divisional Officer shall be read as Chief General Manager (Hydro & Civil), Assam Power Generation Corporation Limited (herein after called as C.G.M (H&C), APGCL).
- 10.3 In a case where the selected bidder fails to commence the work as shall be notified in the work order or fails to execute the tender agreement with the CGM (H&C), APGCL as stipulated herein before; the CGM (H&C), APGCL reserves the right to claim loss, damage etc. and take appropriate action under the terms of this document or law including forfeiture of E.M.
11. **TOOLS & PLANTS**
- 11.1 The APGCL shall not furnish any tools & tackle, plants and equipment or such facilities for carrying out the work by the contractor (excluding hypothecation). The contractor shall arrange and maintain the equipment required for implementation of work all throughout the period of the contract.
12. **MATERIALS & LABOUR**
- 12.1 All materials (this includes without limitation raw materials, parts, components etc.) and labour required for carrying out the work shall be arranged and furnished by the contractor all throughout the tenure of the contract and strictly conform to relevant IS Code (latest revision).
- 12.2 The intending tenderers should inspect the prospective sources of collection of raw materials and fully satisfy him about the quality of materials, availability of materials, lead, and mode of transportation. The Department shall not consider, after acceptance of the contract, to pay any extra charge for lead or any other reasons, in case the contractor found later on, to have misjudged, the quality/quantity of availability of such materials from the source of collection.
- 12.3 APGCL shall not issue any construction materials such as cement, reinforcement bar, or any other materials.
- 12.4 In connection with the performance of work throughout the tenure of the contract, the engagement of labour and payment therefore by the contractor shall conform to the statute, the pertinent law or act of the Central & State Govts, as well as rules, regulations and orders of the local authorities or statutory bodies, as may be in force from time to time.
- 12.5 The materials procured for the work by the contractor shall be placed at site properly for inspection of Engineer-in charge before utilization. Any defecting materials should be replaced immediately for which no extra charge will be payable to the contractor.
13. **CHANGES IN QUANTITY AND ITEM**
- 13.1 The CGM (H&C), APGCL may at any time, by a written order make changes within the general scope of the contract, in any one or more of the following
- i) Quantity of any item
 - ii) Alteration or omission of any item
 - iii) Addition of any item
 - iv) Alteration in drawings, designs or specifications
- If any such change causes an increase or decrease in the cost of or the time required for performance of the contract, an equitable adjustment shall be made in the contract price or time schedule or both and the contract shall be modified in writing accordingly. Any claim by the contractor for adjustment under this clause must be asserted within 30 days from the date of receipt by the contractor of the notification of change: PROVIDED HOWEVER, that the CGM (H&C) if decides that the facts justify such action, may receive and act upon any such claim asserted at any time prior to final payment under the contract. Failure to agree to any adjustment shall be a dispute concerning a question of fact within the meaning of the disputes mentioned herein after. However nothing in this clause shall excuse the contractor from proceeding with the contract as changed.
14. **INSPECTION**
- 14.1 All works and all supplies (this term includes without limitation raw materials, parts, components, intermediate assemblies and end products) under the contract shall be subject to inspection and test by the CGM (Hydro & Civil), APGCL or his authorized person to the extent

practicable at all times and places including the period of construction or manufacture and in any event prior to final acceptance.

- 14.2 In case any work or part thereof or/and any supply is found defective in material or workmanship or otherwise not in conformity with the specifications or drawings or requirements of the contract, the CGM (Hydro & Civil), APGCL shall have the right either to reject them or to require their correction, as directed by the department.
- 14.3 The inspection and test by the CGM (Hydro & Civil), APGCL or his authorized person of any work or any supplies does not relieve the contractor from any responsibility regarding defects or other failures to meet the contract requirements which may be discovered prior to final acceptance. Except as otherwise provided in this contract final acceptance shall be conclusive except as regards latent defects, fraud or such gross mistakes as amount to fraud.
- 14.4 The contractor shall provide and maintain an inspection system acceptable to the CGM (Hydro & Civil), APGCL covering the works and/or supplies hereunder. Records of all inspection works by the contractor shall be kept complete and available to the CGM (Hydro & Civil), APGCL during the performance of this contract.

15. FORCE MAJEURE

- 15.1 Force Majeure shall cover only act of God, Fire, War, Strikes, Riots and Civil Commotion, Act of Government etc. Any constraints other than those specified above will not constitute force majeure condition. In view of the other constraint beyond the control of the Contractor primarily due to statutory compulsion, extension of execution may also be considered on individual merit of the case. In case of Force Majeure condition the contractor shall notify such condition to CGM (H&C) within 15 (fifteen) days from the beginning of such delay in writing for consideration and acceptance.
- 15.2 **It may be noted that in the event of Geological surprises/problems, the work may need to be stopped for some time at the discretion of the engineer in charge. The stoppage period shall be excluded from the time period allotted for completion of the work. The time of completion shall be accordingly adjusted for such stoppage of work, if any.**

16. LIQUIDITY DAMAGE

- 16.1 The liquidated damages shall be payable for delay in completion of the work @ 1 % (one percent) of the executed value per week. The liquidated damages so payable shall not exceed 10% (ten percent) of the executed value. However, the payment of liquidated damages shall not in any way relieve the Contractor from any of its obligations to complete the works or from any other obligations and liabilities of the Contractor under the Contract.

17. TERMS OF PAYMENT

- 17.1
- 1) **1st R.A Bill shall be entertained only after completion of 50% of work.**
 - 2) **Final bill shall be entertained only after completion of 100 % of work.**
 - 3) Bills shall be entertained on the basis of actual measurement of completed works as per standard procedure. The quantity of items mentioned in the BOQ may vary depending upon the site conditions.
 - 4) Every payment shall be made subject to the availability of fund.

18. CONTRACTUAL FAILURE:

- 18.1 In the event of Contractual Failure of any respect on the part of the successful bidder, APGCL shall be entitled to forfeit the EMD or any money received from the bidder and may take appropriate action under the terms of the Contract or Law.

19. SETTLEMENT OF DISPUTE:

- 19.1 In the event of any dispute or differences at any time arising between the parties relating to work or any other clauses or any content of the right and liabilities of the parties or other matters specified therein or with reference to anything arising out of the such dispute or differences shall be endeavored to be resolved by mutual negotiation. If, however, such negotiation is in fructuous, the dispute should be finally settled through Arbitration and Conciliation Act 1996 by three arbitrators appointed in accordance with the said Act. The decision of the arbitrator shall be final & binding upon the parties and the expense of the arbitration shall be paid as may be determined by the arbitrator in accordance with provisions of Arbitration and Conciliation Act 1996. The arbitration proceedings shall be held in Guwahati.

20. TERMINATION:

- 20.1 APGCL may, by not less than 7 (seven) days written notice may terminate the contract, if the contractor:
- i. Fails to remedy a failure in the performance of his obligations,
 - ii. Becomes insolvent or bankrupt,
 - iii. Submit to APGCL statement which has a material effect on the rights, obligations or interest of APGCL and which the contractor known to be false,
 - iv. As result of force majeure, if the whole work cannot be performed for a continuous period of 90 (ninety) days. APGCL shall make payment upon termination to contractor the services performed by the contractor to the entire satisfaction of APGCL prior to date of termination.

21. SPECIAL CONDITION:

- 21.1 **As the work is of urgent nature and needs to be completed before onset of monsoon, the contractor has to carry out the work expeditiously by employing atleast two groups of workers at two different locations along the work site as the work site can be accessed from multiple locations.**
- 21.2 Wall height may vary from the drawings according to the site condition.

CHAPTER-IV

SAFETY ENGINEERING & SAFETY CODE

1. SAFETY ENGINEERING

Accident prevention shall be an essential part of the programme of the contractor for all operations involve in performance of the contract under this invitation in order to reduce the cost of construction measures in terms of:

- a. Human life sacrificed
- b. Temporary and permanent injuries to workers.
- c. Loss of materials resulting from accidents.
- d. Loss of damage to equipment.
- e. The cost of workman's compensation insurance.
- f. Loss of times due to accidents.

Suitable safety programme to be developed to cope with the particular hazards for each operations of the performance of the contract.

2. INSPECTION

To ensure effective enforcement of the rules and regulations relating to safety precautions, the arrangements made by the contractor shall be open to inspect by the Engineer-in-Charge or his representative.

3. COMPENSATION

No extra charges or additional compensation will be admissible to the contractor by the department for any work done to comply with the provisions of safety Engineering and Safety Code.

4. The contractor shall be solely responsible for ensuring adequate safety and security of manpower engaged in the work.

CHAPTER-V

CONTRACTOR'S CAMP

1. CAMP SITES

The contractor shall provide, maintain and operate under competent direction such camp facilities convenient to the site works under this contract as are necessary for housing, feeding and accommodation of his employees. The location, construction, operation and maintenance of such camps shall be subject to the approval of the Assistant General Manager/ Engineer in charge of the site.

2. USE OF LAND FOR CONSTRUCTION PURPOSES

Such land as may be available at work- site will be allowed to be used by the contractor for construction of his camps free of charge. However, development of clearances of the land will have to be done by the contractor at his own cost. The contractor will be responsible to clear and clean the site after completion of his works and handover the land to the Engineer-in-Charge. The contractor will be liable to pay compensation for any damages done to the land or neighboring area.

3. SANITATION IN CAMP SITE:

The temporary sanitation in the campsite should be properly maintained and hygienic so that pollution can be controlled and just before completion of the work site must be cleared properly.

4. ELECTRICITY SUPPLY:

Electricity supply will be on chargeable basis.

CHAPTER-VI

DECLARATION

I / We hereby declare that I/we shall treat the tender documents and other records connected with the works as secret/confidential and shall not communicate information derived there from to any person other than person to whom I//We/am/are authorized to communicate the same or use the information to any manner prejudicial to the safety of the state.

Signature of the tenderer

Full Name

(In Block letters)

Address

.....

.....

.....

Phone/ Mobile

Date:

CHAPTER-VII

DECLARATION OF LITIGATION

Information on litigation history in which bidder is involved

Employer (APDCL/APGCL/AEGCL)	Cause of Dispute	Amount involved	Remarks showing present status

CHAPTER-VIII

Schedule of work:

ANNEXURE-A

To,

The Chief General Manager (Hydro & Civil),
APGCL, Bijulee Bhawan,
Paltanbazar, Guwahati-1

Sub: Submission of tender for the work:-

Construction of Stone Rubble masonry Retaining wall and Drain between intake and dam deck at KLHEP Dam site.

Ref: Your E-Tender Notice No. 07 of 2021-22 of CGM (H & C) Dated: -16/02/2022

Dear Sir,

In response to your above notice I/We am /are submitting herewith, my / our rates for the work as mentioned below. Necessary documents, as asked for, are enclosed herewith, for your kind perusal.

Construction of Stone Rubble masonry Retaining wall and Drain between intake and dam deck at KLHEP Dam site.

Sl. No.	Description of Item	Unit	Quantity	Rate (Rs.) Including all taxes	Amount (Rs) Including all taxes
1	Excavation of Structures Earthwork in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto a lead of 50m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. Ordinary soil	cum	241.114		
2	Excavation in Hard Rock (blasting prohibited) Earthwork in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto a lead of 50m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	cum	60.278		
3	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. (Considering 70% of total length embedded with angles)	kg	32001.76		
4	Supplying, fitting and placing TMT (Fe-500 D) reinforcement bar (From Primary Producer: TATA/SAIL/Essex Steel/ Jindal steel/Shyam steel/RINL) in foundation complete as per drawings and technical specifications Clauses 1000 and 1202	ton	8.748		

5	Providing and laying pitching on slopes laid over prepared filter media as per drawing and technical specifications Clause 1302 For stone soling 200mm thick	cum	52.164		
6	Providing concrete for plain/reinforced concrete I open foundations complete as per drawings and technical specifications clause 802,803,1202 &1203 With crushed stone PCC grade M10, Nominal 1:3:6	cum	26.082		
7	Providing concrete for plain/reinforced concrete I open foundations complete as per drawings and technical specifications clause 802,803,1202 &1203 With crushed stone R.C.C Grade M20	cum	103.767		
8	Stone masonry in cement mortar for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 Random rubble masonry In cement mortar 1:6	cum	265.788		
9	Brick masonry work in cement mortar in substructure complete excepting pointing and plastering, as per drawing and technical specification Clauses 602, 603, 604, 1202 & 1204	cum	14.262		
10	Plastering with cement mortar (1:4), 15 mm thick on brickwork in substructure as per technical specification Clauses 613.4 & 1204	10 sqm	442.872		
11	Centering and shuttering including strutting, propping etc. and removal of form work for Foundations, footings, bases for columns	sqm	149.7		
12	Supplying :FOSROC LOCK FIX P " agent for fixing the reinforcement bars into the drill holes	litre	62.4		
13	Hiring of diesel compressor including all necessary equipments, transportation of machine to and from site, driller, helper and cost of fuel for making drill holes of dia. 20mm and 500mm deep at the top face of concrete column to fix the reinforcement bars.	day	60		
14	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification Clauses 614, 709, 1204.3.7 For weepholes pipe 100 mm dia PVC	no	248		
15	Loading of Aggregate, Brick Aggregate by manual means including a lead upto 30 m	cum	69		
16	Loading of Structural Steel and Steel Bars by manual means including a lead upto 30m	ton	40.74		
17	Haulage of materials by tipper excluding cost of loading, unloading and stacking Case-I : Surfaced Road	t.km	14015.2		
18	Hiring of welding machine	day	5		
19	Providing Hydraulic Excavator for excavation and preparation of site as per direction opf Engineer in Charge	hour	56		
				Total (Rs.)	

BIDDER'S CREDENTIALS		
Particulars	Validity period	Supporting documents
1. Financial status (Average Annual Turnover for the F.Y. 2018-19, 2019-20 & 2020-21) 2. PAN 3. GST Registration certificate 4. Registration certificate of firm(if any) 5. Labour Licence 6. E.P.F 7. List of similar works previously executed 8. Others		
Note: 1) Bidder should furnish supporting documents. Otherwise information given in the tender shall not be considered for evaluation.		

Enclose:

1. Demand Draft No.
2. Date of issue
3. Name of Bank

Yours faithfully,

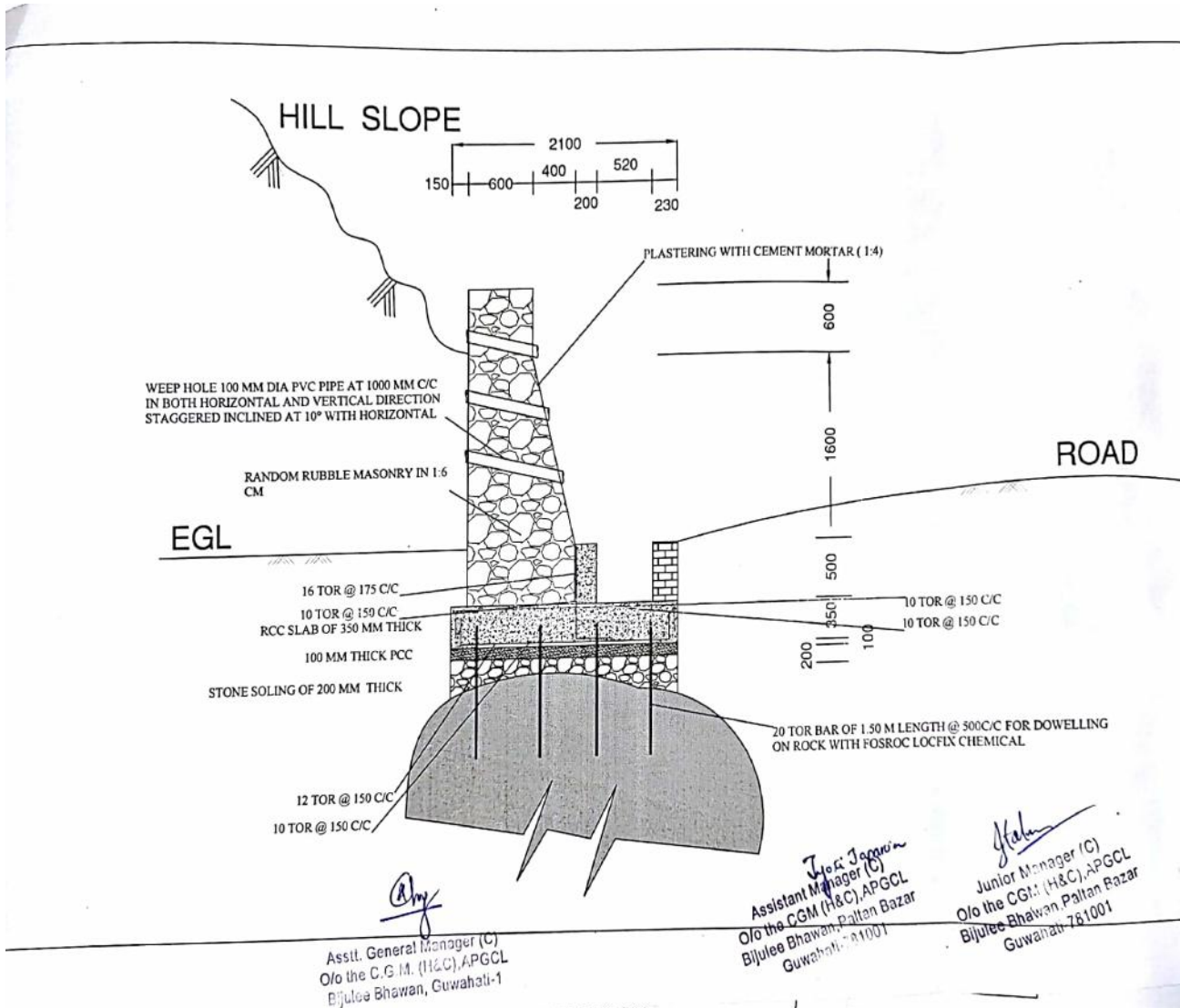
Signature of contractor

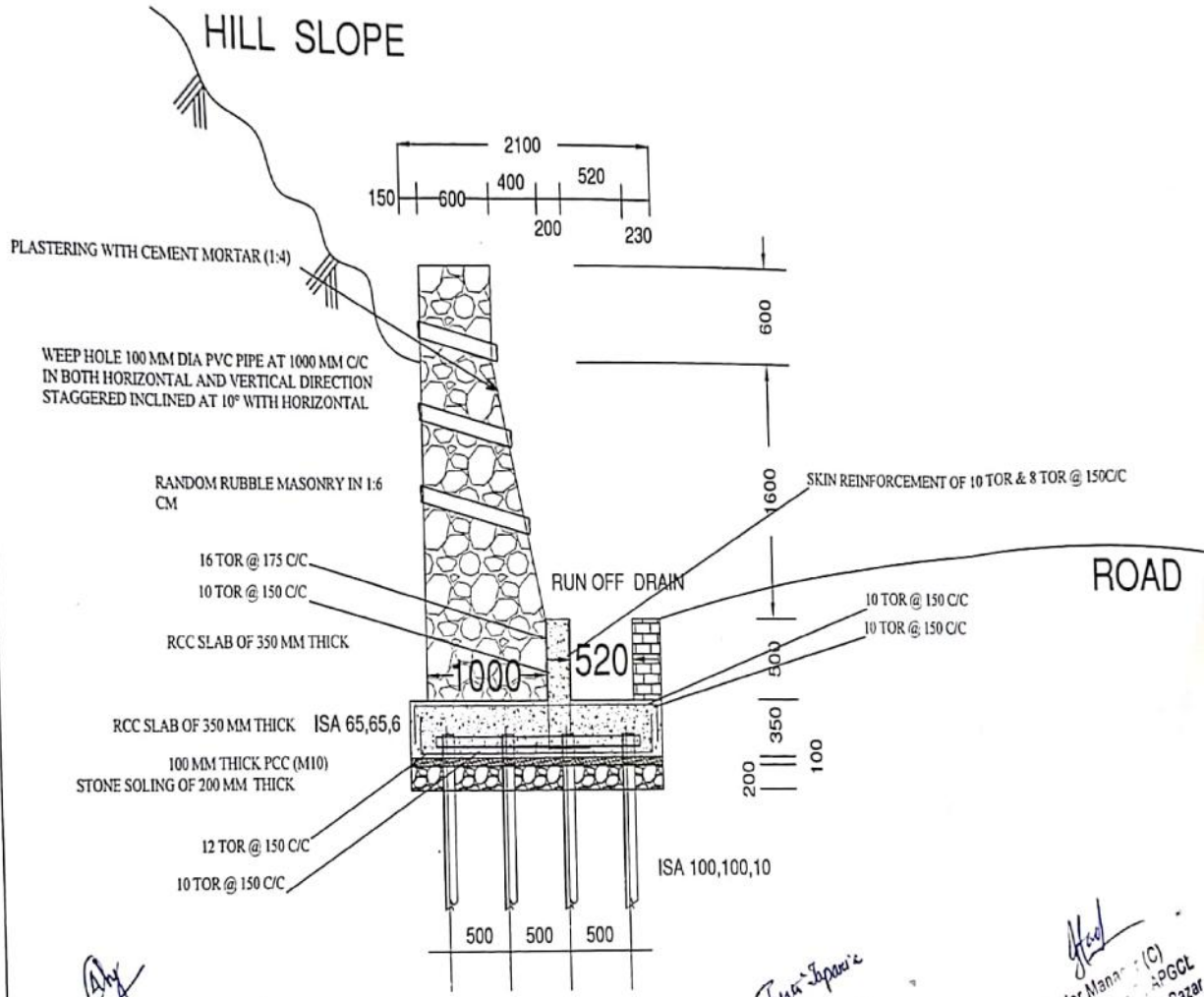
Full Name


Address

CHAPTER-IX

DRAWINGS



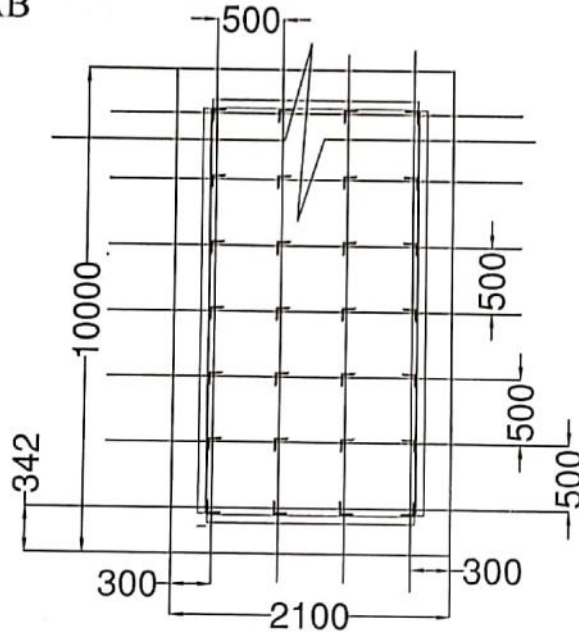



 Asstt. General Manager (C)
 O/o the C.G.M. (H&C), APGCL
 Bijulee Bhawan, Guwahati-1


 Asstt. Manager (C)
 O/o the CGM (H&C), APGCL
 Bijulee Bhawan, Paltan Bazar
 Guwahati-781001


 Junior Manager (C)
 O/o the CGM (H&C), APGCL
 Bijulee Bhawan, Paltan Bazar
 Guwahati-781001


RCC SLAB



FOUNDATION PLAN

POSITION OF ANGULAR IRON VERTICAL STAKES

VERTICAL STAKES ARE ISA 100x100 x10, 3000 MM LONG, WITH 2500 MM EMBEDMENT IN GROUND
THE EXTERNAL STAKES SHALL BE CONNECTED WITH ISA 65x65x6 WITH 5 mm FILLET WELD

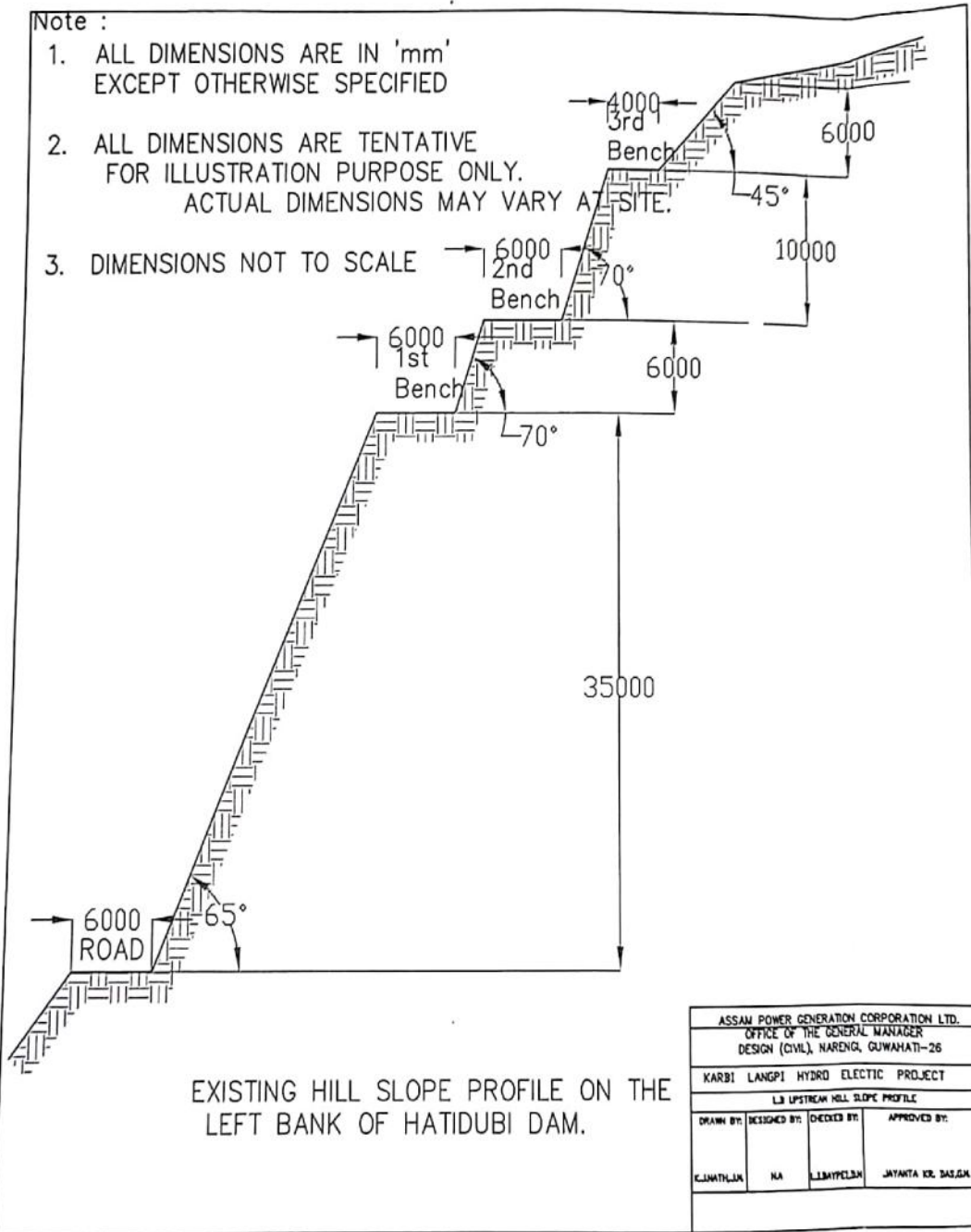

Junior Manager (C)
O/o the CGM (H&C), APGCL
Bijulee Bhawan, Paltan Bazar
Guwahati-781001


Assistant Manager (C)
O/o the CGM (H&C), APGCL
Bijulee Bhawan, Paltan Bazar
Guwahati-781001


Asst. General Manager (C)
O/o the C.G.M. (H&C), APGCL
Bijulee Bhawan, Guwahati-1

Note :

1. ALL DIMENSIONS ARE IN 'mm' EXCEPT OTHERWISE SPECIFIED
2. ALL DIMENSIONS ARE TENTATIVE FOR ILLUSTRATION PURPOSE ONLY. ACTUAL DIMENSIONS MAY VARY AT SITE.
3. DIMENSIONS NOT TO SCALE



EXISTING HILL SLOPE PROFILE ON THE LEFT BANK OF HATIDUBI DAM.

ASSAM POWER GENERATION CORPORATION LTD.			
OFFICE OF THE GENERAL MANAGER			
DESIGN (CIVIL), NARENG, GUWAHATI-26			
KARBI LANGPI HYDRO ELECTIC PROJECT			
L3 UPSTREAM HILL SLOPE PROFILE			
DRAWN BY:	DESIGNED BY:	CHECKED BY:	APPROVED BY:
KJANTHUA	NA	LJAMPILIN	JAYANTA KR. BAZUK

GOVERNMENT OF ASSAM
FINANCE (ESTABLISHMENT- B) DEPARTMENT
DISPUR, GUWAHATI-6

No.FEB.269/2017/27

Dated Dispur the 21st August, 2019

OFFICE MEMORANDUM

Subject: Online receipt of Tender Processing Fees, Bid Security and refund of Bid Security of e-Tenders

1. Online Tender Processing Fee and Bid Security instead of DD/BC

In order to make the implementation of the e-Procurement process simpler and transparent, the Government of Assam has decided to **abolish the Tender Fees** for e-Tenders and instead collect **online Tender Processing Fees** centrally. Further, the Government of Assam has decided to start accepting online Bid Security from bidders in place of Demand Draft (DD)/Banker's Cheque(BC).

Consequent to the above, all Administrative Departments of the Government of Assam and their subordinate Directorates/Offices/Agencies, PSUs, Autonomous Bodies, Local Bodies etc. (including Institutions receiving Grants-in-aids from Government of Assam) are directed to

- i. Stop taking Tender Fees and start collecting **Tender Processing Fees**.
and
- ii. Start using **online Bid Security/Ernest Money Deposit(EMD)** facility at <https://assamtenders.gov.in> with immediate effect, in place of physical copies of DD/BC.

2. Rate Slabs for Online Tender Processing Fees

- i. For tenders with estimated values of up to **Rs. 50.00 cr**, **0.02%** of on estimated value rounded off to its nearest 10s/100s/1000s with an upper limit of **Rs. 20,000.00** is to be collected as Tender Processing Fee.
- ii. For tenders with estimated value **above Rs. 50.00 cr**, **Rs. 30,000.00** is to be collected as Tender Processing Fee.

3. Methods of Paying Online Tender Processing Fees and Bid Security/Ernest Money Deposit(EMD)

- i. **Option 1: Internet banking** through State Bank of India(SBI) or any other Banks listed at **State Bank Multi Option Payment System(SBMOPS)** on <https://assamtenders.gov.in>.
- ii. **Option 2:** In case of non-availability of Net Banking facility, bidders may submit Tender Processing Fees and Bid Security using **NEFT/RTGS** option from any Bank against system generated prefilled challan.
- iii. Detailed processes are given in **Annexure I**, including process flow diagram in **Annexure II** for easier understanding of the concerned entities.



4. All Administrative Departments of the Government of Assam and their subordinate Directorates/Offices/Agencies, PSUs, Autonomous Bodies, Local Bodies etc. (including Institutions receiving Grants-in-aids from Government of Assam) further may contact e-Procurement Cell, Finance Department in case of any clarification, contact details are mentioned at Annexure III.
5. The Heads of the Departments are requested to circulate this Office Memorandum to the Subordinate Offices and the Autonomous Bodies/Local Bodies/Corporations/PSUs under their administrative control.
6. This Office Memorandum shall come into force with immediate effect and the Departments shall take all steps to ensure compliance.
7. This issues with the approval of the Hon'ble Finance Minister, Government of Assam.

Sd/- Samir K. Sinha, IAS

Principal Secretary

Govt. of Assam

Finance Department.

Dated Dispur the 21st August, 2019

Memo. No.FEB.269/2017/27-A

Copy forwarded for information and necessary action to :

1. The Accountant General (A&E), Assam, Maidamgaon, Beltola, Guwahati- 29.
2. The Principal Secretary to Hon'ble Chief Minister, Assam
3. P.S to Honble Finance Minister, Assam
4. S.O. to the Chief Secretary, Assam.
5. All Additional Chief Secretaries/Principal Secretaries/ Commissioner & Secretaries/Secretaries to the Govt. of Assam.
6. All Administrative Departments.
7. All Heads of Department Govt. of Assam.
8. All Divisional Commissioners of the Divisions.
9. All Deputy Commissioners.
10. Director, Accounts and Treasuries, Assam.
11. All Sr. F A/ FAO of Administrative Department / Heads of Department
12. All Treasuries / Sub-Treasuries.
13. Finance (e.GU) Department for uploading in the website.

By order etc.,

(Fulbar Ali)

Deputy Secretary to the Govt. of Assam
& Finance (Estt.-B) Department.

Annexure I

The Government of Assam is pleased to prescribe the following procedure to be adopted for deposit of Tender Processing Fees and Bid Security/EMD related to e-Procurement of the All Administrative Departments of the Government of Assam and their subordinate Directorates/Offices/Agencies etc. (including Institutions receiving Grants-in-aids from Government of Assam)

I. Payment procedure:

- a) Bidder shall login to <https://assamtenders.gov.in> using his/her login ID and password.
- b) At the time of bid submission process, bidder shall initiate payment of pre-defined Tender Processing Fees &/or Bid Security/EMD for that tender by selecting "Pay Online" option, and choose payment option as SBI Bank.
- c) After accepting Terms & conditions, system will redirect to **State Bank Multi Option Payment System(SBMOPS)** to choose mode of online payment from either of the following payments mode:

Option 1: Internet banking from State Bank of India(SBI) or any other Banks listed at SBMOPS on <http://assamtenders.gov.in>;

Option 2: NEFT/RTGS in case of offline payment from any Bank.

- d) **Option 1: Internet banking from any Banks listed at (SBMOPS);**

Step I: After selecting the desired Bank for online fund transfer under Net Banking section at SBMOPS on e-Procurement portal, bidder shall be redirected to the login page of the selected Bank to complete the payment procedure.

Step II: Bidder shall receive a confirmation message regarding success/failure of the transaction.

Step III: If the transaction is successful, system will allow that bidder to submit his/her bid.

Step IV: If the transaction is failure, the bidder shall have to try again for payment from Step I.

- e) **Option 2: NEFT/RTGS in case of offline payment from any Bank;**

Step I: After selecting the NEFT/RTGS option under Other Payment Mode section at SBMOPS on e-Procurement portal, the bidder shall get NEFT/RTGS form with beneficiary details.

Step II: Bidder has to transfer fund according to the information available in the system generated NEFT/RTGS form under his/her login against any particular tender. Transfer of fund to any other account details will not be considered.

Step III: Once payment is made, the bidder should go back to e-Procurement portal (<https://assamtenders.gov.in>) after sufficient time (generally 4 hours after actual transaction) to reflect the NEFT/RTGS information from the issuer Bank to e-Procurement portal, in order to verify the payment made and complete the bidding process.

Step IV: If verification is successful, the system will provide confirmation and allow to submit the bid.

Step V: If the payment verification is unsuccessful even after sufficient time has elapsed, it indicates that the transaction has failed in which case the amount will be returned to the source account from where it was debited.

II. Refund/Settlement Process:

- a) E-Procurement portal of Government of Assam has five stages (for two cover system) after bid submission closing i.e. Technical Opening, Technical Evaluation, Financial Opening, Financial Evaluation and Award of Contract (AOC). After completion of every stage, Tender Inviting Authority (TIA) will declare the status of every participated bidder as successful or unsuccessful. Every unsuccessful bidder will get back his/her EMD within **T+4** Bank working



days where T will mean the date on which information on rejection of bid is uploaded in the e-Procurement portal by the TIA.

In any other methods, whenever TIA rejects any bidder and uploads the reason for rejection online, every unsuccessful bidder will get back his/her EMD within T+4 Bank working days.

- b) If TIA forfeit any bidder's EMD on the same day of rejection, that amount will be transferred to specified treasury head for Government Departments and to the specific Bank account provided by the State PSU/Autonomous Body/Local Body, etc.
- c) After submission of Performance Bank Guarantee (PBG), if applicable, by the **Selected Bidder/Bidders**, TIA will upload the Award of Contract (AOC) on <https://assamtenders.gov.in>. EMD submitted by the **Selected Bidder/Bidders** shall also be refunded within T+4 Bank working days.

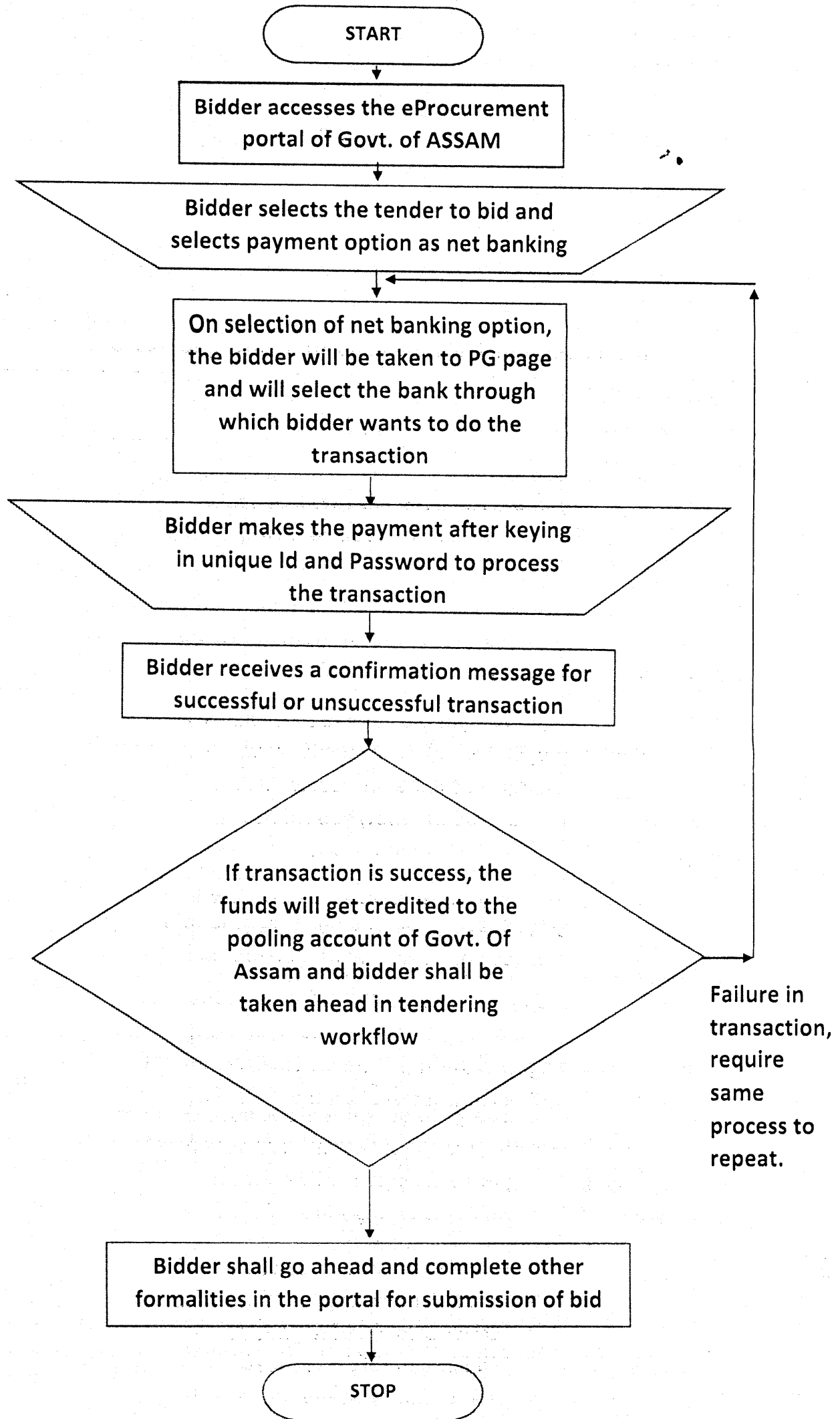
III. Accounting and Monitoring Process:

- a) After opening of any Tender, TIA will be able to get the details of online transactions related to that particular Tender (through the MIS report generated on <https://assamtenders.gov.in>).
- b) The Nodal officer of the Finance Department, Government of Assam will be able to fetch all online fund transfer related information from e-Procurement portal for the tenders already opened by the respective TIAs.
- c) State Bank of India, as the aggregator Bank, will also submit all transaction related report to the Nodal officer of the Finance Department, Government of Assam, while maintaining the transparency and spirit of the online bidding process.
- d) **The contact details of the e-Procurement Help Desk are given in Annexure III.**

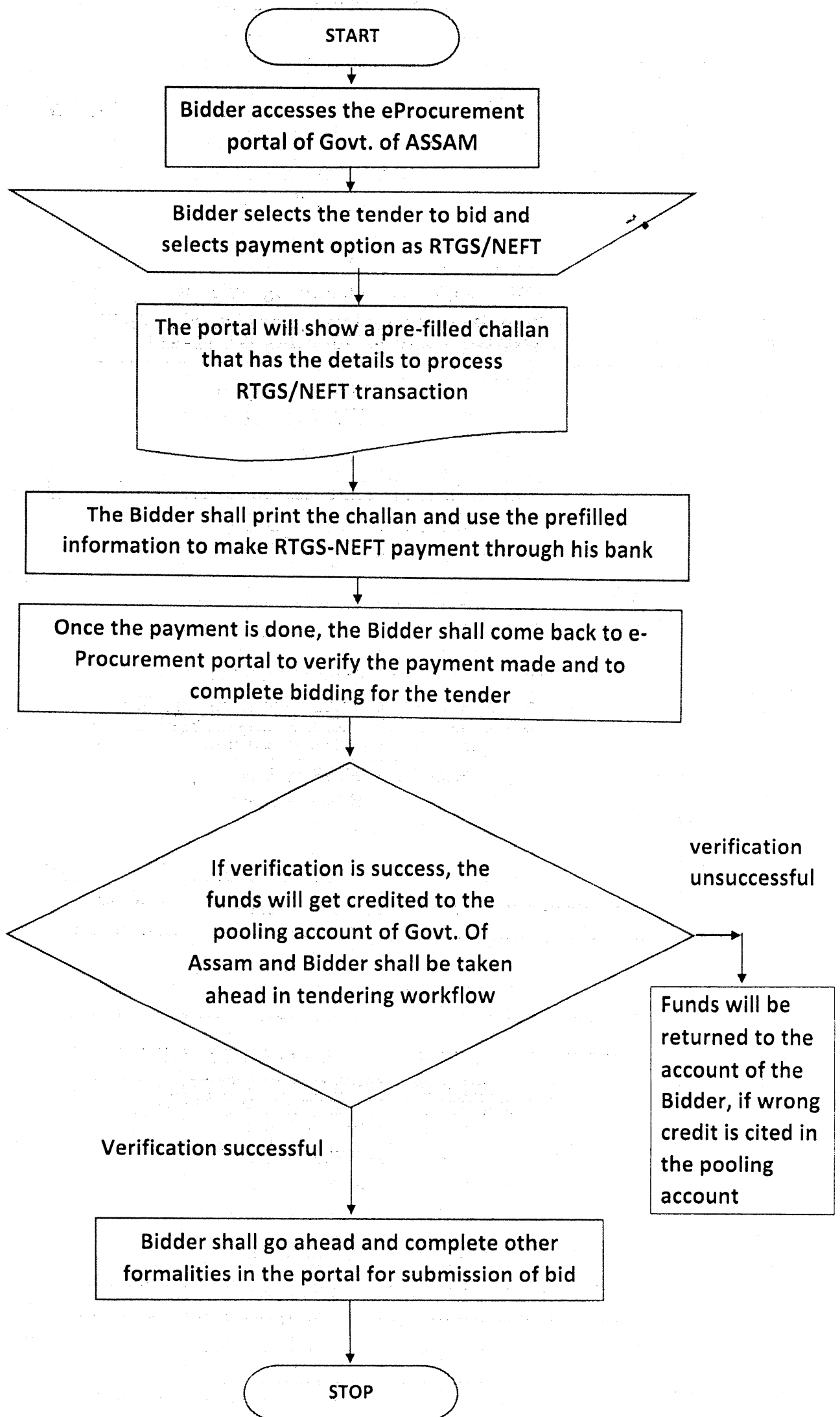


ANNEXURE II

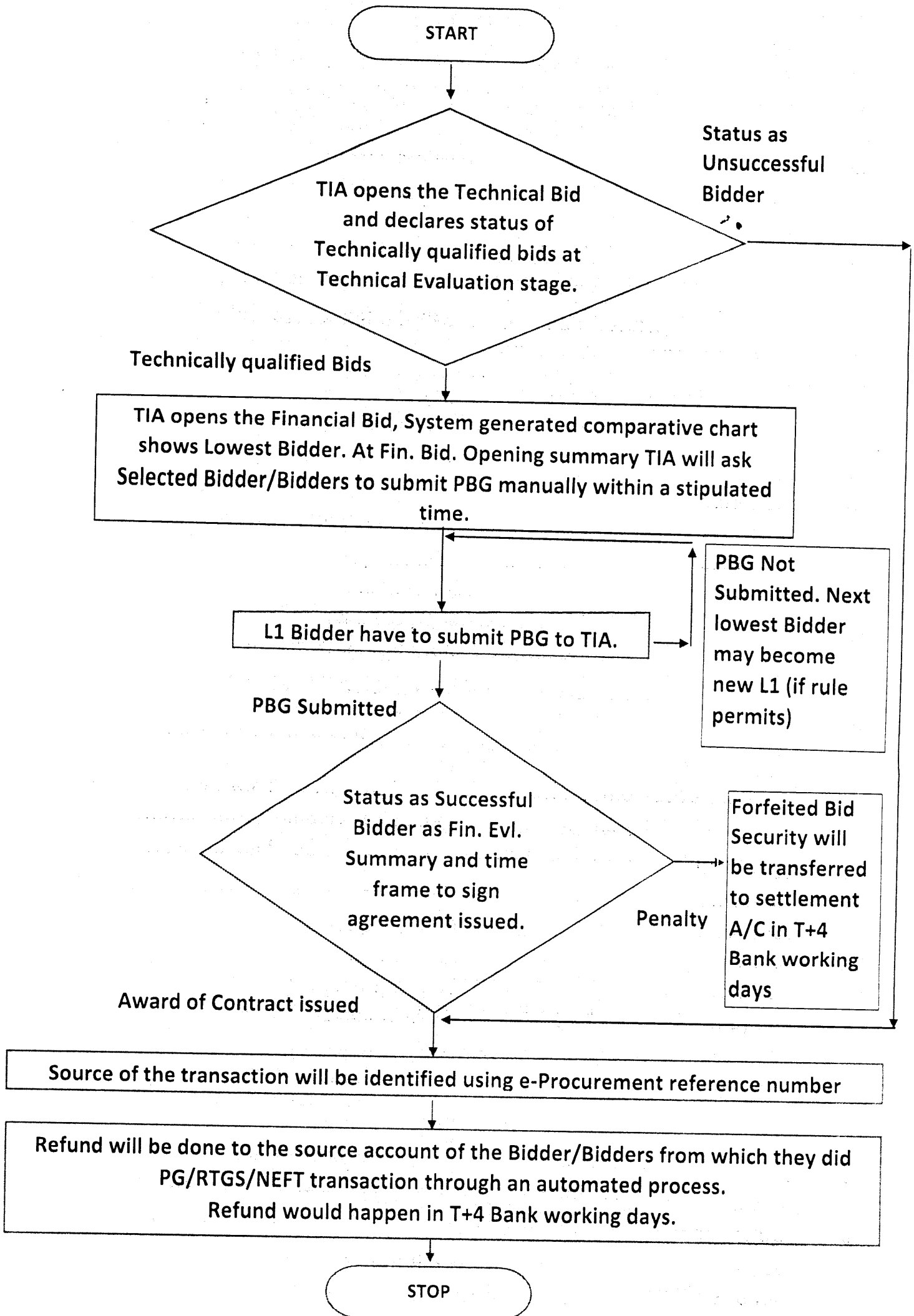
Process for payment through SBMOPS Internet Banking



Process for payment through RTGS/NEFT



Process for Refund / Forfeiture of Bid Security



Annexure III

Name	Office Address	Contact Number	Mail ID
Mr. Abhirup Ghosh, e-Procurement Project Manager	8 th Floor, Sri Kamakhya Tower, Mahatma	6901007390	abhirup.ghosh@gov.in
Mr. Apurba Kr. Sarma, Ms. Narzina Ahmed, Mr. Hirannya Kakati, Mr. Chittaranjan Bora	Gandhi Path, Dispur, Ganeshguri, Guwahati, Assam 781006	(0361)- 234 7144 / 234 7188	eprocurementassam@gmail.com

