

TENDER
FOR RENOVATION OF AUDITORIUM
AT
GUWAHATI, ASSAM -781035,



**INSTITUTE OF ADVANCED STUDY IN
SCIENCE & TECHNOLOGY (IASST)**
**(Established in 1979, An Autonomous institute
under the Department of Science and
Technology, Government of India)**
**Vigyan path, Paschim Boragaon, Garchuk,
Guwahati, 781035**

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INSTITUTE OF ADVANCED STUDY IN SCIENCE & TECHNOLOGY (IASST)

**(Established in 1979, An Autonomous institute under the
Department of Science and Technology, Government of India)**

Vigyan path Paschim Boragaon, Garchuk, Guwahati, 781035

Advt. No.347

Date: 01/06/2022

M/s. -----

Sub: Renovation of Auditorium at IASST, Guwahati.

Sir,

Tender document in respect of the above mentioned works containing pages as detailed on page 4 (Index) are forwarded herewith. *Please note that tender is to be delivered in the office of the Registrar, Institute Of Advanced Study In Science & Technology (IASST) Government of india)vigyan path paschim boragaon, garchuk, Guwahati, 781035, from 10:00 AM.up to 3.00 P.M.*

The Tender should be signed on each page, dated and witnessed in all places provided for in the documents; all other papers should be initialed.

The tender should be accompanied by Earnest Money Deposit in the form of demand draft as mentioned in Appendix. Tenders without earnest money deposit shall be summarily rejected. The tenders will be opened at 3.30 P.M. on 24/06/2022

The person, signing the tender on behalf of company/firm or on behalf of another person shall attach with tender a certified copy of proper authority/power of attorney on a non-judicial stamp paper of requisite value duly executed in his favour by such person, company/firm and must state specifically that he has authority to sign such tenders for and on behalf of such person or company/firm as the case may be, and in all matters pertaining to the contract including arbitration clause.

This letter shall form part of the **“CONTRACT”** and must be signed and returned along with the tender documents.

**Registrar,
Institute Of Advanced Study In Science & Technology (IASST)**

Signature of the bidder

NOTICE INVITING TENDER

The Registrar, IASST, Paschim Boragaon, Guwahati – 781 035, invites sealed items rate tenders on Two Bid System for the following work:

NIT No	Name of works and Location	Estimated cost put to tender	Earnest Money	Time of Completion	Last date of time		Time & date of opening Tender
					Download of tender documents	Submission of Tender document (Hard copy)	
1	2	3	4	5	6	7	8
	Renovation work of Auditorium hall at IASST	Rs16,63,704.00(Including GST)	Rs 33,274.00	3 Months	03/06/2022 to 23/06/2022	23.06.2022 3.00 P.M	24.06.2022 03.30 PM

Tender forms and other details can be obtained from the IASST website. Bidder downloading Tender Document from the website shall deposit Rs 2 ,000.00 (Rupees Two thousand) only in form of Demand Draft in favour of Director, IASST, Paschim Boragaon, Ghy-35 , along with the tender .

Details of tenders / terms & conditions can be downloaded from the website of the Institute www.iasst.gov.in

Registrar
Institute of Advanced Study
In Science & Technology,
Paschim Boragaon, Ghy-35.

Terms & Conditions

1. Blank tender documents (non-transferable) for above work shall be issued/download from **03.06.2022** on working days from the address given below on payment of required tender fee of Rs. 2000/- (Rupees Two Thousand only) (non- refundable) in the form of DD/pay order/bankers cheque in favour of “IASST, payable at Guwahati. The intending tenderers can also download the complete tender document available on the web site: <http://iasst.gov.in> and submit the same along with requisite tender fee, earnest money deposit and supporting documents on or before the due date and time of submission. Tenderers registered with National Small Industries IASST under Single Point Registration Scheme shall be exempted from cost of tender. However, they have to submit valid certificate issued by IASST.
2. Intending tenderers should have valid registration with Service tax/Salestax/Works Contract tax authorities.
3. **The intending tenderers should have satisfactorily completed at least one similar nature work of 80% of the estimated cost put to tender or two similarnature works each of 60% of the estimated cost put to tender or three works each of 40% of the estimated cost put to tender during last seven years. Similar nature work means, Interior work of Auditorium, wall paneling, Wooden flooring, falls ceiling, maintenance work only.**
4. Tender documents can be purchased from the office of the Institute of Advanced Study In Science & Technology (IASST) Government of india) Vigyan Path Paschim Boragaon, Garchuk, Guwahati, 781035 on all working days between 10.00 am to 5.00 pm except on holidays and Saturdays Sundays, after payment of requisite tender cost as mentioned above.

5. The tender documents duly completed along with EMD in form of demand draft/pay order in favour of the Director ,IASST payable from any Nationalized Bank/scheduled bank will be submitted at the office of the IASST, Payable at Guwahati upto 3.00 P M on 23.06.2022 Technical bid of the parties shall be opened on the next day at 3.30 PM. The tender without EMD shall be summarily rejected.
6. IASST reserves the right to reject any or all the tenders without assigning any reason thereof and also not bound to accept lowest tender. Tenders in whom any of the prescribed conditions are not fulfilled or found incomplete in any respect are liable to be rejected.
7. Canvassing, whether directly or indirectly in connection with tender is strictly prohibited and the tender submitted by the contractors who resort canvassing will be liable to be summarily rejected.
8. The technical bid submitted by the parties shall be opened on the same day i.e. last date of submission at 3.00 pm in the presence of tenderers who wish to be present. The price bids of technically qualified parties shall be opened at a later date and the technically qualified parties shall be informed in advance about the opening of their price bid.
9. **Broad Scope of works:**
The broad scope of works of the proposed project are as follows:

Scope of works:

Sl. No.	Description of works
1.	Replacing ceiling by Acoustic ceiling with NRC value 0.75 above type materials
2	Audience PVC flooring with minimum thick 1.2mm
3	Replace Two Nos of flush Doors with fully Acoustic
4	Repair or Replace wall Acoustic damaged part
5	Decorative Lights for Ceiling & Staze
6	Replace old AC(6Nos) by New Make LG/Voltaz/Blue Star
7	Painting outside Corridor ,Control room Approx area 200sq Sqm
8	Dias Chair Good Quality (6 Nos) ,varnishing staze etc.
9	Wooden flooring from uniproduct Ltd
10	Change of chair cover

**Registrar,
IASST, Guwahati**

INSTITUTE OF ADVANCED STUDY IN SCIENCE & TECHNOLOGY (IASST)
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INSTRUCTIONS TO TENDERERS

1.0 GENERAL

Tenderers are advised to acquaint themselves fully with the description of work, scope of services, time schedule and terms and conditions including all the provisions of the tender document before framing up their tender.

2.0 SITE PARTICULARS

Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to nature of work, site conditions, means of access to the site etc. Non-familiarity with the site conditions will not be considered a reason either for extra claims or for not carrying out the work in strict conformity with the specifications. For site visit and any clarification / information/Assistance, the intending tenderers may contact IASSt, Guwahati-781035.

3.0 SUBMISSION OF TENDER

- a) The expression “Tender Notice” referred to in the Tender Documents shall be deemed to include any Notice / Letter Inviting Tender with respect to the work forming the subject matter of the documents and vice-versa.
- b) The tender complete in all respects shall be submitted along with Earnest Money as stipulated in the Notice / Letter Inviting Tender ONLY. Tenders without Earnest Money Deposit will be out rightly rejected.

Tenders shall be submitted in two separate sealed envelopes Super scribing as following: -

ENVELOPE – I

(TECHNICAL BID)

Name of work : Renovation of Auditorium at IASST,
Vigyan path Paschim Boragaon,
Garchuk, Guwahati, 781035

Tender no. :

Due date & time of opening :

Addressed to : The Registrar, Vigyan path Paschim Boragaon,
Garchuk, Guwahati, 781035

(A) Technical Eligibility: The specialized firms satisfy the following eligibility criteria: Experience of having successfully completed works during last seven years ending on previous day of last day of submission of tender

Three similar works each of value not less than 40% of the estimated cost Rs 6.65 Lakh put to tender.

OR

Two similar works each of value not less than 60% of the estimated cost Rs 9.98 Lakh put to tender.

OR

One similar work of value not less than 80% of the estimated cost Rs.13.3 Lakh put to tender. All amounts rounded off to a nearest convenient figure.

Financial Eligibility:

- a. Shall have average financial turnover of Rs 13.00 lakh on construction works during the last three years ending 31st March 2022.
- b. Should not have incurred any loss in more than two years during the last five years ending 31st March 2022.
- c. Shall have a solvency of Rs 6.65 lakh duly certified by the Bank not earlier than 6 (Six) months from the date of submission of the bid.

B Bid Evaluation Criteria:

The Bidders qualifying the initial criteria as stated above may be further evaluated for the following criteria by scoring method on the basis of details furnished by them:

- | | |
|---|--------------|
| a. Financial Strength (Form A & B) | Max 20 marks |
| b. Experience in Similar works during last 7 years (Form C) | Max 20 marks |
| c. Performance of works (Form E) Time over run | Max 20 marks |
| d. Performance of works (Quality) | Max 40 marks |

Total 100 marks.

To become eligible for short listing the bidder must secure at least 60% marks in each and 75% marks in aggregate.

From:

Name & Address of the tenderer

This envelope shall contain the following: -

- EMD should be in the form of Demand Draft drawn on a scheduled/nationalized bank in favour of “IASST” payable at Guwahati . Cheque will not be accepted.
- A Technical presentation will be taken from Technical selected agencies for similar work before price bid opening.
- Details of one work of 80% tender value or two works each 60% tender value or three works each of 40% of the estimated cost put to tender executed by the bidder during last seven years, on the basis of which bidder wishes to get qualified and copies of supporting work orders and completion certificate should be enclosed. **In case of completion certificate issued by the private institutes, TDS certificate should also be enclosed.**

- Valid Goods and Service tax number.
- Registration certificate of the Company
- Partnership Deed in case of partnership firm and Articles of Association in case of limited Company.
- Power of Attorney in favour of person who has signed the tender documents. In case of company, the authority to sign the tender is to be given under Board resolution.
- Copies of PAN/TAN card
- Bank Account No with IFSC code and Branch Name.

ENVELOPE – II

(PRICE BID)

Name of work

: Renovation of Auditorium at IASST
Vigyan path Paschim Boragaon,
Garchuk, Guwahati, 781035

Tender no. :

Due date & time of opening :

Addressed to

: The Registrar, Vigyan path Paschim Boragaon,
Garchuk, Guwahati, 781035

From: Name & address of the tenderer

NOTE: This part shall contain the tender document, total price to be charged by the tenderers for executing the work, complete in all respect. It is to be noted that the sealed envelope containing this part shall contain only **PRICES** and no conditions i.e. deviations / assumptions / stipulations / clarifications / comments / any other request whatsoever and the conditional offers will be rejected.

4.0 QUALIFYING CRITERIA

Tenderers having following valid documents will be technically qualified and considered for opening of their price bid. Technically qualified parties have no right to claim for award of the work. IASST reserves the right to cancel or award the work to any party/tenderers.

- i) Details of one work of 80% tender value or two works each 60% tender value or three works each of 40% of the estimated cost put to tender executed by the bidder during last seven years.
- ii) Valid service tax, PAN, TAN card registration number.

5. ABNORMAL RATES

The tenderer is expected to quote rate for each item after careful analysis of costs involved for the performance of the complete item considering technical specifications and conditions of contract. This will avoid a loss of profit or gain in case of curtailment or change of specifications for any item. If it is noticed that the unit rates quoted by the Tenderer for any items are usually high or unusually low, it will be sufficient cause for rejection of the tender unless the IASST is convinced about the reasonableness of the unit rates on scrutiny of the analysis for such unit rate to be furnished by the tenderer on demand. Notwithstanding anything there in stated, the rates once accepted by the IASST shall be final and shall not be subject to any change either on account of un-workability of unit rates or on any other ground whatsoever.

6. DEVIATIONS TO TENDER CLAUSES

Tenderers are advised to submit the tender strictly based on the terms and conditions and specification contained in the Tender Documents and not to stipulate any deviations. Conditional tenders are liable to be rejected.

7. VALIDITY OF OFFER

Tender submitted by tenderers shall remain valid for acceptance for a minimum period of 120 days from the date of opening of the tenders. The tenderers shall not be entitled during the said period of 120 days, to revoke or cancel their Tender or to vary the Tender given or any term thereof, without the consent in writing of the Owner. In case of tenderers revoking or canceling their tenders or varying any terms in regard thereof without the consent of owner in writing, IASST shall forfeit Earnest money paid by them along with their tender without giving any notice.

8. AWARD OF WORK

IASST reserves the right to split the job into two or more parts and to award the work to separate agencies/contractors. Work shall be awarded to the lowest bidder, subject to the work experience and fulfillment of other terms & conditions and specifications

9. ACCEPTANCE / REJECTION OF TENDER

- i). IASST does not bind itself to accept the lowest tender.
- ii). IASST also reserves the right to accept or reject any tender in part or full without assigning any reason whatsoever.
- iii). IASST also reserves the absolute right to reject any or all the tenders at any time solely based on the past unsatisfactory performance by the bidder(s) the opinion/decision regarding the same shall be final and conclusive.

10. CORRECTIONS;

No corrections or overwriting will be entertained in schedule of rates by using correcting fluid. All correction in the schedule of rate should be initialed.

11. FIRM RATES

The rates quoted by bidder shall remain firm till completion of all works even during the extended period, if any, on any account whatsoever. It may be noted that no deviation on this account will be acceptable and offer not containing firm price shall not be considered.

12. It will be obligatory on the part of the tenderer to sign the tender documents for all the components & parts. After the work is awarded, he will have to enter into an agreement on proforma to be provided by the IASST for work awarded, on a non-judicial stamp paper of requisite value at his own cost within ten days from date of receipt of acceptance order or before the work is undertaken.
13. Any addendum/ corrigendum issued shall form a part of the tender document. There will not be any press notification on amendment/ corrigendum. The purchasers of the tender document/ the prospective tenderers are required to visit IASST website and CPP Portal for all such amendments/ corrigenda to NIT as well as the tender document.

GENERAL CONDITIONS OF CONTRACT

1. Where the context so requires, words importing the singular only also include the plural and vice versa.
2. IASST shall mean 'INSTITUTE OF ADVANCED STUDY IN SCIENCE & TECHNOLOGY (IASST) (A Government of India Enterprise) "IASST", Guwahati-781035 and shall include their legal representatives, successors and permitted assigns.

3. **Definition**

- a) The 'Contract' means and includes the documents forming the tender and acceptance thereof together with the documents referred to therein including the conditions, the specifications, designs, drawing and instructions issued from time to time by the 'Assistant Engineer' the formal agreement executed between the IASST and the Contractor, and all these documents taken together shall be complementary to one another.
- b) The 'Site' shall mean the land and / or other places on, into or through which work is to be executed under the contract or any adjacent land, path or street which may be allotted or used for the purpose of carrying out the contract.
- c) The 'Contractor' shall mean the individual or firm or company, whether corporate or not, undertaking the works and shall include the legal personal representative or such individual or the persons composing such firm or company and the permitted assignee of such individual or firm or company.
- d) The 'Competent Authority' means the Director of the IASST and his successors.
- e) The Assistant Engineer means the Engineer Officer of the IASST, as the case may be who shall supervise and be the In-charge of the works.
- f) The Registrar means the officer who holds the charge of that post in the IASST at Registrar during the currency of this agreement
- g) 'IS Specification' means the Specification of latest edition with amendments, if any, up to time of receipt of tender by IASST issued by the Bureau of Indian Standards as referred to in the specifications and / or work orders.
- h) The 'Contract Sum' means the sum agreed or the sum calculated in accordance with the prices accepted by the IASST in the tender and / or the contract / negotiated rates payable on completion of the works.

- i) The 'Final Sum' means the amount payable under the Contract by the IASST to the Contractor for the full and entire execution and completion of works, in time.
- j) The 'Date of Completion' is the date / date(s) for completion of the whole works, set out in the tender documents, or any subsequently amended by the IASST.
- k) A 'Week' means seven days without regard to the number of hours worked or not worked in any day in a week.
- l) 'Excepted Risks' are risks due to riots (otherwise than among contractor's employees) and civil commotion (in so far as both these are uninsurable) war (whether declared or not), invasion act of foreign enemies, hostilities civil war, rebellion, revolution, insurrection military or usurped power, Acts of God, such as earthquake, lightening, unprecedented floods and other causes over which the contractor has no control and accepted as such by the Chief Competent Authority or causes solely due to use or occupation by the 'IASST' of the part of works in respect of which a certificate of completion has been issued.
- m) 'Urgent works' shall mean any urgent measures which in the opinion of the Engineer-in-charge, become necessary during the progress of the work to obviate any risk or accident or failure or which become necessary for security.
- n) The 'Works' shall mean the works to be executed in accordance with the contract or part(s) thereof as the case may be and shall include all extra or additional, altered or instituted works or temporary and urgent works as required for performance of the contract.

4. Works to be carried out:

The work to be carried out under the Contract shall, except as otherwise provided in these conditions, include all labour, materials, tools, plant, equipment and transport which may be required in preparation of and for and in the full and entire execution and completion of the works. The descriptions given in the Schedule of Quantities shall, unless otherwise stated, be held, to include wastage on materials, carriage and cartage, carrying in return of empties hoisting, setting, fitting and fixing in position and all other labour necessary in and for the full and entire execution and completion as aforesaid in accordance with good practice and recognized principles.

5. Inspection of Site:

The Contractor shall inspect and examine the Site and its surrounding and shall satisfy himself before submitting his tender as to the nature of the ground and subsoil (so far as is practicable), the form and nature of the Site, the quantities and

nature of works and material necessary for the completion of the Works and the means of access to the Site, the accommodation he may require and in general shall himself obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect this tender. No extra charges consequent on any misunderstanding or otherwise shall be allowed.

6. Sufficiency of Tender:

The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices quoted in the Schedule of Quantities, which except as otherwise provided, cover all his obligations under the contract and all matters and things necessary for the proper completion and maintenance of the Works.

7. Discrepancies and Adjustment of Errors:

The several documents forming the contract are to be taken as mutually explanatory of one another:

7.1(A) In the case of discrepancy between Schedules of quantities, Specifications and / or the Drawings, the following order of preference shall be observed.

- a) Description in Schedule of Quantities.
- b) Particular Specification and Special Conditions, if any.
- c) General Specifications.

7.1(B) If there are varying or conflicting provisions made in any one documents forming part of the Contract, the Accepting Authority shall be the deciding authority with regard to the intention of the document.

7.2 Any error in description, quantity or rate in Schedule of Quantities or any omission there from shall not vitiate the Contract or release the Contractor from the execution of the whole or any part of the Works comprised therein according to drawings and specifications or from any of his obligations under the Contract.

7.3.1 Inconsistencies/ Ambiguities in the price bid (schedule of quantities) shall be dealt with in accordance with the following rules: -

- a) Since this is an Item Rate Tender, only rates quoted shall be considered. Any tender containing percentage below/ above the rates is liable to be rejected.
- b) Rates quoted by the tenderer in figures and words shall be accurately filled in so that there is no discrepancy in the rates written in figures and words. However, if a discrepancy is found, the rates which correspond with the amount worked out by the tenderer shall be taken as correct.

- c) Where the rates quoted by the tenderer in figures and words tally, but the amount is not worked out correctly, the rates quoted by the tenderer shall be taken as correct and not the amount.
- d) Where rate(s) of item(s) has been quoted in figures leaving the words blank or vice versa, but the amount is not worked out as per the rate(s) quoted, the rates quoted by the tenderer (either in figures or words) shall be taken as correct and not the amount.
- e) In the event no rate has been quoted for any item(s), leaving space both in figure(s), word(s) , and amount blank, it will be presumed that the contractor has included the cost of this/ these item(s) in other items and rate for such item(s) shall be considered as zero and work will be required to be executed accordingly.

8. Security Deposit:

Total security deposit shall be 10% of the accepted tender cost and shall be deposited/deducted by/from the contractor as following: -

a) Initial Security Deposit:

Contractor will deposit initially a five percent (5%) of the accepted tender cost as an initial security deposit within ten (10) days of receipt of the letter of intent/notification of acceptance of the tender by him. The earnest money deposited shall be converted into initial security deposit.

b) Balance Security Deposit

Balance five per cent (5 %) will be deducted @ 10% from each running bill till the overall deducted security deposit (Including initial security deposit) reaches to 10% of value of tender. However, if the value of tender i.e. actual execution exceeds the accepted value of tender, further deduction shall be effected @ 10% (Ten percent) of the value in excess of the accepted value of the Tender from running bills and final bill. Similarly, if the value as per actual execution is less than the tender value, the excess deducted amount shall be refunded to the CONTRACTOR along with final bill.

- 8.1 **Refund of Security deposit:** One half of the Security deposit refundable to the Contractor worked out on the basis of the value of work completed shall be refunded to the Contractor on the Assistant Engineer certifying in writing that the work has been completed satisfactorily subject to furnishing bank/ performance guarantee of equivalent amount.
- 8.2 On expiry of the Defects Liability Period Assistant Engineer shall, on demand from the Contractor, refund to him the remaining portion of the security deposit provided the Assistant Engineer is satisfied that there is no demand outstanding against the Contractor.

8.3 No interest shall be payable to the contractor against the Security Deposit furnished / recovered from the contractor, by the IASST.

9. Deviations/Variations Extent & Pricing:

9.1 The Director, IASST shall have power (i) to make alteration in, omissions; from additions to, or substitutions for the original specification, drawings, designs and instructions that may appear to him to be necessary or advisable during the progress of the work, and (ii) to omit a part of the works in case of non-availability of a portion of the Site or for any other reasons, and the Contractor shall be bound to carry out the Works in accordance with any instructions given to him in writing signed by The Assistant Engineer and such alterations, omissions, additions or substitutions shall form part of the Contract as if originally provided therein and any altered, additional or substituted work which the contractor may be carried out on the same conditions in all respects including price on which he agreed to do the main work. Any alterations, omissions additions or substitutions ordered by the Registrar which in the opinion of the contractor changes the original nature of the Contract, he shall carry it out and the rates for such additional, altered or substituted work shall be determined as per clause 10 (i) to (iii) of the tender document.

9.2.1 The time of completion of the works shall in the event of any deviations resulting in additional cost over the Contract Sum being ordered be extended as follows if requested by the Contractor.

- a) In the proportion which the additional cost of the altered additional or substituted work, bears to the original Contract sum; plus.
- b) Such further additional time as may be considered reasonable as per requirement.
- c) Rates for Extra/Additional Items
 - i) If the rate for additional, altered or substituted item of work is specified in the Schedule of Quantities the Contractor shall carry out the additional, altered or substituted item at the same rate.
 - ii) If the rate for any altered, additional or substituted item of work is not specified in the schedule of Quantities the rate for that item shall be derived from the rate for the nearest similar item specified therein.
 - iii) If the rate for any altered, additional or substituted item of work cannot be determined in the manner specified in sub-paras (i) and (iii) above, the contractor shall within 7 days of the receipt of the order to carry out the said work, inform the Assistant Engineer under advice to the Accepting Authority of the rate which he proposes to claim for such item of work,

supported by analysis of the rate claimed, and the Assistant Engineer shall, within One month thereafter, after give due consideration to the rate claimed by the Contractor determine the rate on the basis of market rate(s). In the event of the contractor failing to inform the Assistant Engineer within the stipulated period of time, the rate which he proposes to claim, the rate for such item shall be determined on the basis of market rate(s) and shall be final.

10. Suspension of Works:

- a) The contractor shall, on receipt of the order in writing of the Assistant Engineer suspend the progress of the works or any part thereof for such time and in such manner as the Assistant Engineer may consider necessary for any of the following reasons:
 - i) On account of any default on part of the Contractor; or
 - ii) For proper execution of the Works or part thereof for reasons other than the default of the Contractor; or
 - iii) For safety of the works or part thereof. The contractor shall, during such suspension, properly protect and secure the works to the extent necessary and carry out the instructions given in that behalf by the Engineer-in-Charge.
- b) If the suspension is ordered for reasons (ii) and (iii) in sub-para (a) above. The Contractor shall be entitled to an extension of the time equal to the period of every such suspension plus 25%.

11. Time and Extension for Delay:

The time allowed for execution of the works as specified in the Appendix or the extended time as approved by IASST in accordance with these conditions shall be the essence of the Contract. The execution of the works shall commence from the 10th day after the date on which the IASST issues written orders to commence the work or from the date of handing over of the site, which ever is earlier. If the Contractor commits default in commencing the execution of the work as aforesaid, IASST shall without prejudice to any other right or remedy be at liberty to forfeit the earnest money absolutely.

- 12.1 As soon as possible after the Contract is concluded the Assistant Engineer and the Contractor shall agree upon a Time and Progress Chart. The Chart shall be prepared in direct relation to the time stated in the Contract documents for completion of items of the works. It shall indicate the forecast of the dates of commencement and completion of various trades or sections of the work and may be amended as necessary by agreement between the Registrar and the Contractor within the limitations of time imposed in the Contract Documents.

12.2 If the work be delayed by

- (a) Force majeure or
- (b) Abnormally bad weather or
- (c) Serious loss or damage by fire, or
- (d) Civil commotion, local combination of workmen strike or lockout, affecting any of the trades employed on the work, or
- (e) Delay on the part of other contractors or tradesmen engaged by IASST in executing work not forming part of the contract, or
- (f) Any other cause which, in the absolute discretion of the authority mentioned in Appendix is beyond the Contractor's control;

Then upon the happening of any such event causing delay, the Contractor shall immediately give notice thereof in writing to the Assistant Engineer but shall nevertheless use constantly his best endeavors to prevent or make good the delay and shall do all that may be reasonably required to the satisfaction of the Assistant Engineer to proceed with the Works.

12.3 Request for extension of time, to be eligible for consideration, shall be made by the Contractor in writing within fourteen days of the happening of the event causing delay. The Contractor may also if practicable, indicate in such as request the period for which extension is desired.

12.4 If any such case the competent authority may give a fair and reasonable extension of time for completion of the work. Such extension shall be communicated to the contractor by the Assistant Engineer and no compensation whatsoever for the extended period, if any shall be applicable/ payable.

12. The Contractor shall arrange, at his own expense, all tools, plant and equipment hereafter referred to as (T & P) labour, P.O.L. & electricity required for execution of the work.

13. FORCE MAJEURE

Any delays in or failure of the performance of either party herein shall not constitute default hereunder or give rise to any claim for damages, if any, to the extent such delays or failure of performance is caused by occurrences such as Act of god or the public enemy; expropriation or confiscation of facilities by Government authorities, or in compliance with any order or request of any Governmental authorities or due acts of war,

rebellion or sabotage or fires, floods, explosions, riots or illegal joint strikes of all the workers of all the contractors.

14. MATERIALS

1. All materials to be provided by the Contractor shall be in conformity with the specifications laid down in the contract and the Contractor shall, if requested by the Registrar, with proof in this regards.
2. The contractor shall indemnify the IASST, its representatives or employees against any action, claim or proceeding relating to infringement or use of any patent or design or any alleged patent or design rights and shall pay any royalties or other charges which may be payable in respect of any article or material or part thereof included in the Contract. In the event of any claim being made or action being brought against the IASST or any agent, servant or employee of the IASST in respect of any such matters as aforesaid, the Contractor shall immediately be notified thereof.
3. All charges on account of octroi, terminal or sales tax and other duties on material obtained for the Works from any source shall be borne by the Contractor.
4. The Assistant Engineer shall be entitled to have tests carried out as specified as per relevant standard code of practice for any materials supplied by the Contractor even for those for which, as stated above, satisfactory proof has already been furnished, at the cost of the Contractor and the Contractor shall provide at his expense all facilities which the Assistant Engineer may require for the purpose. The cost of materials consumed in tests shall be borne by the Contractor.
5. Stores and Materials required for the works, brought by the Contractor, shall be stored by the Contractor only at places approved by the Assistant Engineer. Storage and safe custody of material shall be the responsibility of the contractor.
 - i. IASST's officials concerned with the Contract shall be entitled at any time to inspect and examine any materials intended to be used in or on the works, either on the Site or at factory or workshop or other place(s) where such materials are assembled, fabricated or at any place(s) where these are lying or from where these are being procured and the contractor shall give such facilities as may be required for such inspection and examination.

- ii. All materials brought to the Site shall become and remain the property of the IASST and shall not be removed off the Site without the prior written approval of Registrar of the IASST. But whenever the works are finally completed the Contractor shall, at his own expense forthwith, but with the prior approval from the IASST, remove from the Site all surplus materials originally supplied by him and upon such removal the same shall revert in and become the property of the contractor. However before given any approval as aforesaid the IASST shall be entitled to recover or adjust any amount given as advance to the Contractor.

15. Labour laws and payment of wages to be complied:

The contractor shall comply the labour laws in force. No labour below the age of eighteen years shall be employed on the works. The tenderer should make their own arrangement for the assign of all labour trained in the particular field of work preferably local.

The contractor shall obtain a valid license under the Contract Labour (R&A) Act, 1970 and the Contract Labour (R&A) Central Rules, 1971, before the commencement of the work, and continue to have a valid license till completion of work. The contractor shall also abide by the provisions of the Child Labour (Prohibition and Regulation) Act, 1986. The contractor shall comply with the provisions of the Payments of wages act, 1936, Minimum wages Act, 1948, Employment liability Act, 1938, Workmen's compensation act 1923, Industrial dispute Act, 1947, the factories act 1948, mate benefit act 1961 and any statutory amendments or re-amendments thereof for the time being in force.

In respect of all laborers directly or indirectly employed in the work for the performance of the contractor's part of this contract, the contractor shall his own expense arrange the safety provision as per safety code framed from time to time by statutory authorities and shall his own expense provide for all facilities in connection therewith. Incase, the contractor fails to make arrangement and provide necessary facilities as aforesaid he shall be responsible for any compensation for each default and in addition the Assistant Engineer shall be at liberty to make arrangement and provide facilities as aforesaid and recover the costs incurred in that behalf from the contractor.

The contractor shall be fully liable for compliance of EPF or ESI of the labours/workmen deployed by them for carrying out the work as per prevailing Central or State government norms and the IASST has nothing to do with the same. IASST shall not be responsible for any liability/claims whatsoever in this regard. Further as and when demanded by the IASST, the contractor shall submit the proof of deductions/ deposits of such liabilities of their labors/workmen engaged in the work to the IASST. In case of

default, the IASST may deduct the payments against these liabilities from the bills of the contractor or may stop the payment of the bill till such time until the compliance is proved by the contractor.

16. Liquidated Damages for Delay

17.1 Time is essence of the contract. In case the CONTRACTOR fails to complete the whole work within the stipulated period, and clear the site, he shall be liable to pay liquidated damages @ 0.5% (One Half of one percent only) of the value of contract per week and or part thereof of the delay subject to a maximum of 10% (ten percent only) of the value of the contract. The parties agree that this is a genuine pre-estimate loss / damage which will be suffered on account of delay on the part of the Contractor and the said amount will be payable on demand without there being any proof of the actual loss of damages caused by such delay.

17.2 The amount of Compensation may be adjusted or set-off against any sum payable to the Contractor under this or any other contract with the IASST.

17. Defects Liability Period :

The Contractor shall be responsible to make good and remedy at his own expense within defect liability period of one year from the date of completion of the work in all respect.

18. Contractor's Liability and Insurance

From commencement to completion of the works, the Contractor shall take full responsibility, care of and precautions to prevent loss or damage and to minimize loss or damage to the greatest extent possible and shall be liable for any damage or loss that may happen to the Works or any part thereof from any cause whatsoever (save and except the Excepted Risks) and shall at his own cost repair and make good the same so that, at completion, the works shall be in good order and conditions and in conformity in every respect with the requirements of the Contract and instructions of the Engineer-in-Charge.

19.1. In the event of any loss or damage to the Works or any part thereof or to any material or articles at the Site from any of the Excepted Risks the following provisions shall have effect:

a. The Contractor shall, as may be directed in writing by the Assistant Engineer remove from the site any debris and so much of the works as shall have been damaged.

b. The Contractor shall, as may be directed in writing by the Assistant Engineer proceed with the completion of the works under and in accordance with the provisions and Conditions of the Contract, and

- 19.2 Provided always that the Contractor shall not be entitled to payment under the above provisions in respect of so much loss or damage as has been occasioned by any failure on his part to perform his obligations under the Contract or not taking precautions to prevent loss or damage or minimize the amount of such loss or damage.
- 19.3 The Contractor shall indemnify and keep indemnified the IASST against all losses and claims for injuries or damage to any persons or any property whatsoever which may arise out of or in consequence of the construction and maintenance of works and against all claims, demands proceedings, damages costs, charges and expenses whatsoever in respect of or in relation thereto. Provided always that nothing herein contained shall be deemed to render the Contractor liable for or in respect of or to indemnify the IASST against any compensation or damage caused by the Excepted Risks.
- 19.4 Before commencing execution of the work, the Contractor shall, without in any way limiting his obligations and responsibilities under this condition, obtain and deposit with the IASST-Contractors “All Risk Policy” and “Third Party” Insurance policy.
- 19.5 The Contractor shall at all times indemnify the IASST against all claims, damages or compensation under the provisions of Payment of Wages Act, 1936, Minimum Wages Act. 1948, Employer’s Liability Act, 1938 the Workmen’s Compensation Act, 1923, Industrial Disputes Act, 1947 and the Maternity Benefit Act. 1961 or any modifications thereof or any other law relating thereto and rules made thereunder from time to time.
- 19.6 The Contractor shall prove to the Assistant Engineer from time to time that he has taken all the insurance policies referred to above and has paid the necessary premiums for keeping the policies alive till completion of the work.
- 19.7. All statutory deductions as applicable like TDS, GST shall be made from the due payment of the contractor.
- 19.8 No claim for interest will be entertained by the IASST in respect of any balance payments or any deposits which may be held up with the IASST due to any dispute between the IASST and contractor or in respect of any delay on the part of the IASST in making final payment or otherwise.
- 19.9 The contractor shall ensure that no materials/wastes/plant ,equipments etc. are dumped at the site. In case any of the above items are dumped the contractor shall clear the same from the site by or before completion of the work at his own cost or otherwise IASST will carry out the work at the contractor’s risk and cost after 7 days notice.

19.10 The contractor will have to make their own arrangement for facilitating movement of labour to work site and back. Facilities are to be provided to labourers as per statutory provision and the same shall not entail or attract any extra cost to IASST.

19. Safety Code:

20.1 The Contractor shall at his own expense arrange for the safety provisions as appended to these conditions or as required by the Engineer-in-Charge, in respect of all labour directly or indirectly employed for performance of the works and shall provide all facilities in connection therewith. In case the Contractor fails to make arrangements and provide necessary facilities as aforesaid the Engineer-in-Charge shall be entitled to do so and recover cost thereof from the Contractor.

20.2 The contractor shall provide and maintain at his own expenses guards, fencing and matching when and where necessary or required by the Assistant Engineer for the protection of the works or for the safety and convenience of those employed on the works or the public.

20.3 The IASST shall not be liable for any accident, injury or for any other mishap caused to him/them/their employees/agents and labour employed by the contractor and for any kind of damage during the execution of the contract or work done. For any kind of such injury or loss caused to any person/persons mentioned herein above, the contractor shall be exclusively liable.

20. Cancellation of Contract in Full or in Part:

21.1 If the Contractor:

- a. At any time makes defaults in proceeding with the Works with due negligence and continues to do so even after a notice in writing of 7 days from the Engineer-in-Charge; or
- b. Commits default in complying with any of the terms and conditions of Contract and does not remedy it or take effective steps to remedy it within 7 days after a notice in writing is given to him in that behalf by the Engineer-in-Charge; or
- c. Fails to complete the works or items of work on or before the date(s) of completion, and does not complete them within the period specified in a notice given in writing in that behalf by the Engineer-in-Charge; or
- d. Enters into a contract with the IASST in connection with which commission has been paid or agreed to be paid by him or to his knowledge, unless the particulars of any such commission and the term of payment there have previously been disclosed in writing to the Accepting Authority/Engineer-in-Charge; or
- e. Offers or gives or agrees to give to any person in IASST's service or to any other person on his behalf any gift or consideration of any kind as an inducement or reward for doing or for bearing to do or having done any act in relation to the abstention or execution of this or any other Contract for the IASST or

- f. Obtains a Contract with the IASST as a result of ring tendering or other non-bonafide methods of competitive tendering; or
 - g. Being an individual or any of its partner (in case of the Contractor is a partnership firm) at any time is adjudged insolvent or have a receiving order or order for administration of his estate made against him or shall take any proceedings for liquidation or composition (other than a voluntary liquidation for the purpose of amalgamation or reconstruction) under any insolvency Act for the time being in force or make any conveyance or assignment of his affective or composition or arrangement of the benefit of his creditors or purport so to do, or if any application be made under any insolvency Act for the time being in force for the sequestration of his estate or if a trust deed be executed by him for benefit of his creditors; or
 - h. Being a company, passes a resolution or the Court makes an order for liquidation of its affairs, or a receiver or manager on behalf of the debenture holders is appointed or circumstances shall arise which entitle the Court or debenture holders to appoint a receiver or manager; or
 - i. Assigns, transfers sublets (engagement of labour on a piece-work basis or of labour with materials not be incorporated in the work shall not be deemed to be subletting) or attempts or assign, transfer or sublet the entire works or any portion thereof without the prior written approval of the Accepting Authority.
- 21.2 The Competent Authority may, without prejudice to any other right or remedy which shall have accrued or shall accrue thereafter to the IASST by written notice cancel the contract as a whole or in part as it may deem appropriate.
- 21.3 The Competent Authority shall on such cancellation, be entitled to:
- a. Take possession of the site and any materials, construction plant, implements, stores, etc., thereon; and/or
 - b. Carry out the incomplete work by any means at the risk and cost of the Contractor.
- 21.4 On cancellation of the Contract, in full or in part, the Accepting Authority shall determine the quantum of amount, if any, recoverable from the Contractor for completion of Works or part of the works or in case the works or part of the works is not completed, the loss or damage suffered by the IASST. In determining the amount credit shall be given to the Contractor for the value of the work, if any, executed by him up to the time of cancellation, the value of contractors material taken over and incorporated in the work and use of tackle and machinery belonging to the Contractor.
- 21.5 Any excess expenditure incurred or to be incurred by the IASST in completing the Works or part of the Works or the excess loss or damages suffered or may be suffered by the IASST as aforesaid after allowing such credit shall be recovered from any money due to the Contractor or any account, and if such money is not sufficient the Contractor shall be called upon in writing to pay the same within 30 days.

- 21.6 If the Contractor shall fail to pay the required sum within the aforesaid period of 30 days, the Registrar shall have the right to sell any or all of the Contractor's unused materials, constructional plant, implements, temporary buildings, etc. and apply the proceeds of sale thereof towards the satisfaction of any sums due from the Contractor under the contract and if thereafter there be any balance outstanding from the Contractor, it shall be recovered in accordance with the provisions of the Contract.
- 21.7 Any sums in excess of the amounts due to the IASST on unsold materials, constructional plant, etc. shall be returned to the Contractor, provided always that if cost or anticipated cost of the completion by the IASST of the works or part of the works is less than the amount which the Contractor would have been paid had he completed the works on part of the works such benefit shall not accrue to the Contractor.

21. Liability for Damage, Defects or Imperfections and Rectification thereof:

- 22.1 If the Contractor or his workmen or employees shall injure or destroy any part of the building in which they may be working or any building, road, fence etc, continuous to the premises on which the work or any part of it is being executed, or if any damage shall happen to the work while in progress the Contractor shall upon receipt of a notice in writing in that behalf make the same good at his own expense. If it shall appear to the Assistant Engineer or his Representative at any time during construction or re-construction or prior to the expiration of Defects Liability Period, that any work has been executed with unsound, imperfect or unskilled workmanship or that any materials or articles provided by the Contractor shall, upon receipt of a notice in writing in that behalf from the Engineer-in-Charge, forthwith rectify or remove and re-instruct the work so specified in whole or in part, as the case may require or as the case may be, and/or remove the materials or articles at his own expense, notwithstanding that same may have been inadvertently passed, certified and paid for and in the event of his notice aforesaid, the Assistant Engineer may rectify or remove and re-execute the work and/or remove and replace with others the materials or articles complained of as the case may be, by other means at the risk and expense of the Contractor.
- 22.2 In case of repairs and maintenance works, splashes and dropping from white washing, painting, etc. shall be removed and surfaces cleaned simultaneously with completion of these items of work in individual rooms, quarters or premises, etc. where the work is done, without waiting for completion of all other items of work in the contract. In case the Contractor fails to comply with the requirements of this condition, the Assistant Engineer shall have the right to get the work done by other means at the cost of the Contractor. Before taking such action, however, the Assistant Engineer shall give three days notice in writing to the Contractor.

22. Urgent Works:

If any Urgent work (in respect whereof the decision of the Director shall be final and binding) becomes necessary and Contractor is unable or unwilling at once to carry it out, If the urgent work shall be such as the Contractor is liable under the contract to carry out at his expenses incurred on it by the IASST shall be recoverable from the Contractor and be adjusted or set off against any sum payable to him.

23. PAYMENTS:

24.1 Payment shall be released as per the quantum of work executed in accordance to the instruction and drawings issued to the contractor. Any work executed by the contractor in violation to the tender specifications, drawings and direction of Engineer in charge shall constitute breach of agreement and shall not qualify for the measurement. The measurement shall be jointly recorded by the contractor and representative of IASST. If Contractor intends to submit interim All other statutory deductions and Security deposit as applicable shall be effected from each running bills.

24.2 No escalation will be paid even in extended period, if any.

24.3 All statutory deductions as applicable like TDS, GST, labour cess etc. shall be made from the due payment of the contractor.

24. MOBILISATION ADVANCE:

No mobilization advance whatsoever shall be paid for carrying out this work.

25. ARBITRATION:-

26.1 All questions and disputes relating to the meaning of the words, terms, specifications, operations, and instructions, mentioned in this contract and as to the quality of workmanship or performance of the contractor any other question, claim, right, matter, or thing whatsoever in any way arising out of or relating to the contract, specifications, operating instructions, orders or these conditions; or otherwise concerning the performance of the contract, the execution or failure to execute the same whether arising during the existence of the contract or after the termination of the contract, the same shall be referred to the sole arbitrator appointed by the Director of the IASST.

- 26.2 The Arbitrator shall have power to call for such evidence by way of affidavits or otherwise as he thinks proper and it shall be the duty of the parties hereto to do or cause to be done, all such things as may be necessary to enable the Arbitrator to make the award without any delay. The Arbitrator shall give a separate award in respect of each dispute or difference referred to him. The venue of arbitration shall be at New Delhi. The Award of the Arbitrator shall be final, conclusive and binding on all parties to the contract.
- 26.3 The law under the Arbitration and Conciliation Act, 1996 as amended by Arbitration and Conciliation (Amendment) Act 2015 shall be applicable to such proceedings.

The cost of arbitration shall be borne by the parties to the dispute, as may be decided by the arbitrator(s).

**Registrar
IASST, Guwahati**

SIGNATURE OF THE CONTRACTOR

FORM OF TENDER

To
The Registrar,
IASST,
Vigyan path, Gurchuk,
Guwahati-781035

I/We have read and examined the following documents relating
to.....

.....

(Name of the Work)

- (a) Notice inviting tender.
- (b) Instructions to Tenderers
- (c) Technical Specifications
- (d) General Conditions of Contract including Contractors, Labour Regulations, Model Rules for Labour Welfare and Safety Code appended to these conditions together with the amendments thereto if any.
- (e) Special Conditions of contracts if any.
- (f) Bill of Quantities

I/We hereby tender for execution of the works referred to in the aforesaid documents upon the terms and conditions contained or referred to therein and in accordance in all respects with the specifications, designs, drawings and other relevant details at the rates contained in Schedule and within the period(s) of completion as stipulated in Appendix.

In consideration of I/We being invited to tender, I/We agree to keep the tender open for acceptance for 120 days from the due date of submission thereof and not to make any modifications in its terms and conditions which are not acceptable to the IASST.

A sum of Rs 33000/- is hereby forwarded as Earnest Money Deposit in the form of Demand Draft in favour of “IASST ”, payable at Guwahati.

If I/We fail to keep the tender open as aforesaid of make any modifications in the terms and conditions of the tender which are not acceptable to the IASST, I/We agree that the IASST shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Should this tender be accepted, I /We agree to abide by & fulfill all the terms conditions of aforesaid document.

If after the tender is accepted, I/we fail to commence the execution of the work as provided in the conditions. I/We agree that IASST shall without prejudice to any other right or remedy is at liberty to forfeit the said earnest money absolutely.

Signature of bidder.....

Duly authorized to sign the tender

Dated.....

Witness.....

Date.....

Address.....

APPENDIX

- | | |
|--|---|
| 1. Competent Authority : | The Director |
| 2. Earnest money/Security deposit | |
| a) Estimated cost of the Works; | Rs. 16.64 Lacs |
| b) Earnest money: | Rs 33,000/- in the shape of Demand Draft/ Call Deposit / Bankers cheque/FDR of a scheduled Bank in favour of The Director "IASST" payable at Guwahati. Exemption will be given as per GOI rule NSIC and MSME certificate registered agencies. |
| a. Security Deposit | 5% of work award as per scheduled "F" as per the LOI terms & conditions |
| 3. Time allowed for execution of work | 90 days |
| 4. Authority competent to decide if "any other cause" of delay is beyond contractors control | The Registrar IASST or Officer In -charge |
| 5. Liquidated Damaged | 0.5% (one half of one percent) per week subject to a Maximum 10% value of the contract |
| 6. Defect Liability Period | 12 months from the date of Completion of work in all respect |
| 7. Authority competent to reduce compensation | The Registrar, IASST or Officer In-Charge. |

SPECIAL CONDITIONS

1. During working at site, some restrictions may be imposed by Assistant Engineer or Local Authorities regarding safety and security etc., the contractor shall be bound to follow all such restrictions/instruction & nothing extra shall be payable on this account.
2. No compensation shall be payable to the contractor for any damage caused by rains lightening, wind, storm, floods Tornado, earth quakes or other natural calamities during the execution of work. He shall make good all such damages at his own cost; and no claim on this account will be entertained.
3. No labour hutment shall be allowed in the premises. All labourers should leave the site after day's work. The security & Watch ward of site contractor materials/work etc. shall be at his cost only.
4. All rates quoted by the bidders shall remain firm for the contract period/extended contract period.
5. If the contractor fails to proceed with the work within the stipulated time as specified from the date of issue of letter of intent/letter to proceed with the work, the IASST shall forfeit the earnest money deposited by him along with the tender.
6. **Execution of Work At Risk & Cost of Contractor:**
The balance work, if any, left to be completed after the determination/cancellation of the contract as per clause no. 21 of the 'General Conditions of Contract' shall be got executed by the IASST as stipulated in the said clause at the risk and cost of the contractor and the additional expenditure, if any, incurred by the IASST in getting the work executed in the manner stated above, the same shall be recovered from the dues of contractor. In case the dues of the contractor are not sufficient, the contractor shall be liable to deposit the excess amount incurred by the IASST as communicated by the Registrar within 30 days of written notice.
7. The work has to be executed in accordance with the latest CPWD specification mentioned in the Schedule of quantity and in case of any discrepancy the CPWD specifications with latest amendments if any, shall be followed. The decision of the Assistant Engineer in this regard shall be final and binding upon the contractor.
8. The materials used for carrying out the work shall be of best available quality and the contractor has to carry out the necessary testing of the material as ordered by the Assistant Engineer for its conformity and all testing charges shall be borne by the contractor.

9. The bidder selected for execution of work shall carry out necessary lay out marking of roads as per direction and shall also take required levels of the ground of the proposed road area. The party shall prepare a detailed drawings showing the levels of the ground to enable IASST to finalize the finish road level.
10. All the civil works, if required, like fixing of load hooks, making chases in the wall, drilling of holes, fixing of doors and finishing of jambs, providing scaffolding for carrying out complete works shall be arranged by the contractor and making good the same. Nothing extra on theses account shall be considered or paid.
11. The contractor shall be fully responsible for the any injury or damage caused to the workmen deployed by him at site for carrying out the work and IASST has nothing to do with such happenings and in no way shall be held responsible for the same.
- 12. The tenderer shall quote his rates exclusive of Goods and service tax. Service tax, as applicable shall be reimbursed on production of deposit challan of service tax in time for the project. The contractor must have valid Goods and service tax registration number commensurate with service to be provided and will provide copy of the same before release of any payment by IASST.**
- 13. All communication should be addressed to *The Registrar, IASST, Gurchuk, Guwahati-781035.***

Signature of Bidder

C. GENERAL SPECIFICATIONS

C.1 Except for the items, for which particular specifications are given or where it is specifically mentioned otherwise in the description of the items in the schedule of Quantities, the work shall generally be carried out in accordance with CPWD specifications 2009 Vol-1 & II with up-to date correction slips shall be followed. (Herein after referred as CPWD Specifications) and instruction of the IASST authority, wherever CPWD specifications are silent the latest Indian Standard codes/specifications shall be followed.

E.5 LIST OF MATERIALS OF APPROVED MAKE

The materials of first / standard quality from the following approved makes are to be used. In case it is established that the brands specified below are not available in the market, contractor shall submit alternative proposal for the approval of Engineer – In – Charge.

E. 5A. General Materials

SL.NO.	T Y P E	BRAND NAME
1.	IRON DOOR HINGES	MOWJEE.
2.	ALLUMINIUM DOOR FITTINGS i. TOWER BOLTS, HANDLES, ii. HOOKS & EYES.	ARK/MEPRO/URGENT.
3.	MORTICE LOCK	GODREJ / EBCO
4.	PRE-COATED SHEETS ROOFING	DYNA ROOF/TATA BLUE SCOPE/DURA
5.	OIL BOUND WASHABLE iii. DISTEMPER	BERGER PAINTS/ASIAN
6.	FALSE CEILING	GYPSUM BOARD/E-BOARD /CLASSIC/HILUX CALCIUM SILICATE BOARD
7.	CERAMIC TILES	JOHNSON / KAJARIA/ SOMANY/BELL-ORIENT /VERMORA/QUTONE
8.	VITRIFIED TILES	JOHNSON/KAJARIA/QUTONE /SOMANY/ MARBONITE
9.	GRANIT SLAB	JET BLACK / RUBY RAD
10.	MARBLE	MAKARAN (WHITE) / (GREEN) UDAIPUR
11.	REBARING	FISCHER FIXING (FISV 360)
12.	STEEL	TATA /TISCON / SAIL TMT BARS
13.	ROOF TRUSS	TATA STRUCTURA / STEEL HOLLOW/

NEZONE SECTION

14.	ANTISKID TILES	JOHNSON / NITCO/ KAJARIA
15	WATERPROOFING COMPOUND /SUNK FLOOR/ ROOF TREATMENT	CHOKSY CHEMICAL /FOSROC/PIDILITE-DR.FIXIT
16	4 - 6 MM GLASS	MODI FLOAT / SAINT GOBAIN. (FLOAT GLASS)
17	PLASTIC PAINT	LUXOL SILK OF BERGER / I.C.I DELUXE / ASIAN.
18	PLASTER OF PARIS	BHUTAN / JINDAL .
19	SYNTHETIC ENAMEL PAINT	LUXOL SILK OF BERGER / VELVET OF I.C.I/ DULUX/ASIAN PAINTS.
20	ALUMINIUM SECTION	JINDAL /ANUPAM /HALCO /HINDALCO.
21	EXTERIOR WATER PROOF CEMENT WATER PROOF WATER COAT ANTI PAINT FUNGAL / EXTERIOR PAINT	OF BERGER / APEX OF ASIAN PAINT/SNOWCEM
22	CEMENT	ORDINARY PORTLAND CEMENT 43 GRADE, STAR CEMENT, DALMIA , CEMENT CORPORATION OF INDIA , LAFARGE, ACC, AMBUJA, L&T, BIRLA, ULTRATECH.,
23	STEEL / REINFORCEMENT (TMT BARS)	TATA / SAIL/ JINDAL
24	PREPAINTED ZINC GALVALUME SHEET.	DYNA ROOF / DURAKOLOR
25	PRE-LAMINATED BOARDS	BHUTAN/NEPAL BOARD/GREEN LAM
26	PARTICLE BOARD/BLOCK BOARD &	GREEN PLY/LAM,CENTURY/ ARCHIDPLY PLYWOOD,PHENOL BONDED, TERMITE RESISTANT (BWR)
27	WALL PUTTY	BIRLA/J.K
28	FRICITION HINGES (STAINLESS STEEL)	EARL BIHARI OR EQUIVALENT

SANITARY FXTURE AND FAUCETS

<u>SL. NO.</u>	<u>DESCRIPTION</u>	<u>BRAND NAME / MANUFACTURE</u>
1.	VITREOUS CHINA SANITARY WARE:	A) JAQUAR /HINDWARE /PARRYWARE
2.	C.P.BRASS FAUCETS, WASTES, TRAPS ETC.	: A) JAQUAR/AGMEGCO
3.	C.P./ FLUSHVALVES FOR W.CS	: A) JAQUAR/HINDWARE
4.	C.P. ANGLE VALVES (BALL VALVE TYPE)	: A) JAQUAR/AGMEGCO/
5.	C.P. BATHROOM ACCESSORIES	: A) JAQUAR/ AGMEGCO/ CRABTREE
6.	C. P. W SPREADERS, URINAL FLUSH PIPE	: A) LOTUS B) ESS
7.	STAINLESS STEEL SINK	: A) NIRALI/ PARRYWARE
8.	BEVELLED EDGE MIRROR	: A) JAQUAR /AGMEGCO
9.	UPVC SOIL WASTE AND VENT PIPES AND FITTINGS	: A) SUPREME B) PRINCE C) FINOLEX.
10.	R.C.C QUALITY	: A) ISI MARKED OF APPROVED.
11.	PLASTIC SEAT FOR W.C PAN	: A)COMMANDAR/ ADMIRAL/ PARRYWARE
12.	C.P FITTINGS	: A) ESSCO B) JAQUAR C) AGMEGCO D) PARRYWARE/ CRABTREE
13.	PVC PIPES AND FITTINGS	: A) SUPREME/PRINCE
14.	GUNMETAL VALVES(FULL WAY)	: A) ZOLOTO
15.	BIB AND STOP COCK	

	(BRASS)	:	A)ZOLOTO B)JAQUAR C)AGMEGCO
16.	MOULDED PLASTIC WATER TANKS	:	SINTEX, OCEAN,POLYCON
17.	C.I MANHOLE COVER	:	a)SUPER b)SWASTIC
18.	CPVC PIPES	:	ORIPLAST
19.	C.P. ACCESSORIES	:	A)GROHE B)JAQUAR
20.	SYNTHETIC POLYMERIC RUBBER COMPOUND	:	A) VIDOFLEX B) SUPERLON C) ARMSTRONG
21.	VALVES, FLOAT VALVES	:	A)ZOLOTO
22.	STEEL / CONCRETE MANHOLE COVERED GRATING.	:	A)K.K. MANHOLES B)PRAGATI CONCRETE c) RIF d) KAJCECO e) NECO

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Note : The contractor shall provide the materials as per the Make or Brand indicted above. When two or more alternative equivalent brands have been mentioned, the brand

to be finally used shall be decided by the Engineer – In – Charge. In case of non availability of the approved brand, EIC would decide alternative brand.

On finalising the brands with the contractor decision will be final .All other items shall be of ISI marked / as per approved sample kept at site of work.

Additional list : Materials to be used for the Construction of OBSERVATORY BUILDING at IASST, Paschim Boragaon, Guwahati-781035.

1. Sand :Coarse sand for RCC work and medium grade sand for plastering.
4. UPVC doors and windows : Rehau/Finista make
5. Vitrified floor tiles and ceramic wall tiles : Johnson make
6. Electrical items :

RECOMMENDED BRANDS/ MAKES OF MATERIALS

ITEMS	MAKERS / BRAND
Switch fuse with HRC type fuse :	ABB / GEC ALSTHOM/ Control & Switch gear company (C&S)
Switch fuse with rewirable type fuse :	GEC ALSTHOM/ CROMPTON/ HAVELL'S/HPL-SOCOME/Control & Switch gear company. (C&S)
Residual current circuit breaker	LEGRAND / ABB / HAGER
MCB Distribution boards :	LEGRAND / HAVELL'S / HAGER / GEC ALSTHOM
Change over Switch	HPL- COCOME/ C&S
M S Distribution boards	HAVELL'S / HAGER / C&S / LEGRAND
1.1 KV grade PVC insulated unarmoured/ armoured aluminium cables and wires	CI / NICCO / HAVELL'S / POLY CAB / RRRKABEL / FINOLEX
MCCB	LEGRAND / HAGER / Control & Switch gear company (C&S) / ABB/L & T/SCHNEIDER
PVC insulated wire and cables upto 1100 volt grade aluminium/ copper (only ISI marked quality)	ICC / HAVELL'S / POLY/CAB / FINOLEX / RRRKABEL
Power socket, industrial type	HAVELL'S / MK/LEGRAND / ABB / AAGER
Steel conduit:	
Black enameled (only ISI marked quality)	MAHCO/SENCO/ASHIS/KKI/ECW/SUPREME/ADARSH
Galvanised	MAHCO/SENCO/ASHIS/KKI/ECW/SUPREME/ADARSH
GI pipe	ITC/BST/JINDAL/NEZONE
16amp/6 amp switch plug socket and push switch (ISI marked ceiling rose) Holder/ Batten Holder/Angle Holder	MK / LEGRAND / HAVELL'S KAY / MMP/EPP / ANCHOR / SSK
Buzzer/ call bell	BAJAJ / ANCHOR/GETCO
Alarm bell	KHERAJ / GETCO
Bulk head light fitting	CROMPTON / BAJAJ/ PHILIPS / HAVELL'S
KWH metre	GEC / UNIVERSAL ELECTRIC / HPL

ITEMS	MAKERS / BRAND
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Current Transformer	AE/KAPPA/ SIEMENS/ RISHLINE
Voltmeter and ammeter	AE/IMP/ HAVELL'S/ RIHLINE/L & T
Selector switch for Voltmeter/ ammeter	KAYCEE/SIEMENS/LT/SAIZER
Paint	SHALIMAR/ BURGER/ J& NICOLSON
PVC Pipe/ conduit	AVON PLAST/ AKG/DI-PLAST (ISI MARKED)/ UNIVERSAL/PLASTO-PLAST/PLAZZA AKG/PRECISION
Underground Cable	POLYCAB/FINOLEX/HAVELLS
Switches & Sockets	ANCHOR/CRABTREE/MK/LEGRAND
Fans	ORIENT/BAJAJ/POLAR
Air Conditioning	BLUE STAR/VOLTAS/GODREJ/HAGER
Light Fittings	PHILIPS/POLYCAB/HAVELLS/CROMPTON
PVC Casing Caping	PLASTO-PLAST/PLAZZA AGK/PRECISION

Document /Information to be furnished by the Bidder: (Envelope – I)

- (b) Financial Analysis – details to be furnished duly supported by figures in balance sheet / profit & loss account for the last five years, duly certified by the Chartered accountant, as submitted by the applicant to the Income Tax Department (Copies to be attached) as per FORM “A”.
- (c) Solvency certificate from bankers of the bidder in the prescribe as per FORM “B”.
- (d) Copies of work orders, performance and completion certificates etc. from the clients for similar works executed and completed in the last seven years, as per FORM ‘C’, FORM ‘D’, FORM ‘E’.
- (e) Copies of original documents defining the constitutional and legal status, place of registration & business of the company / firm / partnership firm / individual etc. as per FORM ‘F’.
- (f) Proposed site organization chart indicating bio-data of key personnel (as per FORM ‘G’)
- (g) Details of construction equipment’s, machinery, tools & tackles as well as testing facilities available (as per FORM ‘H’)
- (h) Copies of valid ITC and STCC/GST.
- (i) Valid electrical contractor licence and supervision licence upto 11 KV.
- (j) PF registration and copy of certificate thereof.
- (k) Power of attorney in the name of person signing the application/ bid .
- (l) Quality assurance plan along with list of recognised test houses proposed for various tests.
- (m) Bidder may furnish any further information as considered necessary.
- (n) Information furnished will be kept confidential.
- (o) All pages of this bid document to be signed and returned with the bid

- (p) Each document furnished along with the bid will be required to be signed by person / person holding power of attorney on behalf of the organisation.
- (q) (a) Bids shall be submitted in sealed cover marked with **“Envelope-I” and “Envelope –II” and clearly mentioned the work name & name of the Bid.**
 - (b) IASST shall not be responsible for any delay, loss or non-receipt of bids. Delayed bids or bids received in late shall not be considered.
 - (c) FAX / Mail bids shall not be entertained.
 - (d) For any discussion / clarification required on the bids, respective bidder shall be intimated in due course after opening of the bids.
- (v) The bidder must submit a copy of the recent passport size photo with the self attested.
 - (a) The requisite quantum of work as shown will be substantiated by completion certificate from the competent project authority. In case of work is in progress, the certificate of proportionate

progress in consistent to the schedule of completion will be furnished from the competent project authority.

- (b) Contractors should have well experienced technical group of persons of appropriate qualification to manage the infrastructure project and ensure quality control of materials and construction activities.
- (c) The bidder should have sufficient number of plants and machinery and construction equipment's in running conditions for exclusive use in this work.
- (d) For testing the quality of materials and construction etc. contractors should have their own facilities / collaboration with reputed test houses of Guwahati with IASST's approval, testing will be undertaken with these test houses as per standard codes of practice.
- (e) The bidder should be well conversant with statutory labour and industrial laws of the country and its proper implementation to the maximum extent.

FORM 'A'

Financial Information :

Financial Analysis – details to be furnished duly supported by figures in balance sheet / profit & loss account for the last five years, duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department (Copies to be attached)

YEARS				

- (i) Gross Annual turn over on construction works.
- (ii) Profit /Loss
- (iii) Financial arrangements for carrying out the proposed work.
- (iv) Solvency Certificate from Bankers of the bidder in the prescribed FORM 'B'

Signature of Chartered Accountant with seal

Signature of Bidder(s)

FORM 'B'

FORM OF BANKERS' CERTIFICATE FROM A SCHEDULED BANK

This is to certify that to the best of our knowledge and information the M/s Shri / Mr.
..... having marginally noted address, a
customer of our bank is / are respectable and can be treated as good for any engagement upto a
limit of Rs..... (Rupees
.....)

This certificate is issued without any guarantee or responsibility on the bank or any of the officers.

Signature
For the Bank

- Note : 1. Bankers certificates should be on letter head of the Bank, sealed in cover addressed to tendering authority.
2. In case of partnership firm, certificate should include names of all partners as recorded with the Bank.

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FORM 'C'

DETAILS OF ALL WORKS OF SIMILAR CLASS COMPLETED DURING THE LAST SEVEN YEARS ENDING LAST DAY OF THE MONTH

1	2	3	4	5	6	7	8	9	10

1. Sl. No :
2. Name of work / project and location :
3. Owner or sponsoring organization :
4. Cost of work in Lakh of rupees :
5. Date of commencement as per contract :
6. Stipulated date of completion :
7. Actual date of completion :
8. Litigation arbitration cases pending / in progress with details :
9. Name & address / telephone No. of officer to whom reference may be made :
10. Remarks :

Indicate gross amount claimed and amount awarded by the Arbitrator.

Signature of Bidder(s)

FORM 'D'

PROJECTS UNDER EXECUTION OR AWARDED

1	2	3	4	5	6	7	8	9	10

1. Sl. No :
2. Name of work / project and location :
3. Owner or sponsoring organization :
4. Cost of work in Lakh of rupees :
5. Date of commencement as per contract :
6. Stipulated date of completion :
7. Upto date percentage of progress of work :
8. Reason of slow progress if any :
9. Name & address / telephone No. of officer to whom reference may be made :
10. Remarks :

Certified that the above list of works is complete and no work has been left out and that the information given is correct to my knowledge and belief.

Signature of Bidder(s)

FORM 'E'

PERFORMANCE REPORT OF WORKS REFERRED TO IN FORMS 'C' & 'D'

1. Name of work / project & location
2. Agreement No.
3. Estimated cost.
4. Tendered cost
5. Date of start
6. Date of completion
 - (i) Stipulated date of completion
 - (ii) Actual date of completion
7. Amount of compensation levied for delayed completion, if any
8. Amount of reduced rate items, if any
9. Performance Report
 - (a) Quality of work very good/good/fair/poor
 - (b) Financial soundness very good/good/fair/poor
 - (c) Technical proficiency very good/good/fair/poor
 - (d) Resourcefulness very good/good/fair/poor
 - (e) General Behaviour very good/good/fair/poor

Dated:

Executive Engineer or Equivalent

FORM 'F'

STRUCTURE & ORGANISATION

1. Name & address of the bidder
2. Telephone No / Fax No
3. Legal status of the bidder (attached copies of original document defining the legal status)
 - (a) An individual
 - (b) A proprietary firm
 - (c) A firm in partnership
 - (d) A limited company or Corporation
4. Particulars or registration with various government Bodies (attach attested photocopy)

Organisation /place or registration

Registration No.

- 1.
- 2.
5. Names and titles of Directors & Officers with designation to be concerned with this work.
6. Designation of individuals authorised to act for the organisation.
7. Was the bidder ever required to suspend construction for a period of more than six months continuously after he commenced the construction? If so, give the name of the project and reasons of suspension of work.
8. Has the bidder, or any constituent partner in case of partnership firm, ever abandoned the awarded work before its completion? If so, give name of the project and reasons for abandonment.
9. Has the bidder, or any constituent partner in case of partnership firm, ever been debarred / black listed for tendering in any organisation at any time? If so, give details.
10. Has the bidder, or any constituent partner in case of partnership firm, ever been convicted by the court of law? If so, give details.
11. In which field of Civil engineering construction the bidder has specialization and interest?

FORM 'G'

DETAILS OF TECHNICAL & ADMINISTRATIVE PERSONNEL TO BE EMPLOYED FOR THE WORK

Sl No	Designation	Total Number	No. Available for this work	Name	Qualifications	Professional experience and details of work carried out	How these would be involved in this work	Remarks

Signature of Bidder(s)

FORM 'H'

List of Equipment:

Construction :	Batch No	Capacity	Nos
1. Concrete Mixer Machine -			
2. Vibrators -			
3. Trucks -			
4. Dewatering Pumps -			
5. Theodolite -			
6. Dumpy Levels -			
7. Other Survey Equipment's -			
8. Concrete batching Plant -			
9. Equipment for hoisting and lifting -			
(a) Tower			
(b) Builder's hoist			
Site development & Road works :			
1. Excavator -			
2. Loader -			
3. Tipper Truck -			
4. Dumper -			
5. Earth carrying truck -			
6. 8/10 Ton road roller -			
7. Vibratory Roller -			
8. Mini Hot mix plant -			
Testing Equipment's:			
1. Cube testing machine -			
2. Cube Moulds -			
3. Slump Cone			
4. Core cutter for soil sample -			
5. Sieve testing machine -			
6. Modified proctor apparatus -			

Note : Plant and machinery require for the specific job within the eligible criteria are only to be described.

Clause 18.

List of mandatory machinery tools & plants to be deployed by the contractor at site:-

1. Hydraulic Piling Rig 2. Vibrators 3. Trucks 4. D. Pumps 5. Theodolite 6. Dumpy Levels 7. Survey Equipments – as required 8. Concrete Batching Plant 9. Concrete Mixture 10. Road Roller	10. Cube testing machine 11. Cube Moulds 12. Slump Cone 13. Core cutter for soil sample 14. Sieve testing machine 15. Modified proctor apparatus
---	---

Note : Non deployment of tools and plants shall attract penalty. The rate of penalty will be decided by IASST and will be final.

Clause 36

i. Requirement of technical representative (s) and recovery rate.

Sl. No	Minimum qualification of Technical representative	Discipline	Designation (principal Technical /Technical Representative)	Minimum Experience	Numbers	Rate at which recovery shall be Made from the contractor in the Event of not fulfilling provision Of clause 36(i)	
						Figures	Words
1	Graduate Engineer or Diploma Engineer	Civil		2 Yrs or 5 Years	1 (one)	Rs. 1500/- Each per day/head.	Rupees fifteen thousand per month
2	Graduate Engineer or Diploma Engineer	Electrical		2 Yrs or 5 Years	1	Rs. 1500/- Each per day/head	Rupees fifteen thousand per month

Assistant Engineer retired from Government services that are holding Diploma will be treated at par with graduate Engineers.

Form of performance security (Guarantee)

Bank Guarantee Bond

In consideration of the Director, Institute of Advance Study in Science and Technology (hereinafter called "The Institute") having offered to accept the terms and conditions of the proposed agreement between _____ and _____ (hereinafter called "the said Contractor(s)" for the work _____ (hereinafter called "the said agreement") having agreed to production of an irrevocable Bank Guarantee for Rs.------(Rupees _____ only) as security/guarantee from the contractor(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement.

We, _____ (hereinafter referred to as "the Bank") hereby undertake (Indicate the name of the Bank) To pay to the Institute an amount not exceeding Rs. _____ (Rupees _____ Only) on demand by the Institute.

1. We, _____-do hereby undertake to pay the amounts due and payable (Indicate the name of the Bank) Under this guarantee without any demure, merely on a demand from the Institute stating that the amount claimed as required to meet the recoveries due or likely to be due from the said contractor(s). Any such demand made on the bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____ (Rupees _____ only)

2. We, the said bank further undertake to pay the Institute any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or tribunal relocating thereto our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be valid discharge of our liability for payment there under and the contractor(s) shall have no claim against us for making such payment.

3. We, _____ further agree that the guarantee herein contained shall (Indicate the name of the bank)
Remain in full force and effect during the period that would be taken for the Performance of the said agreement and that it shall continue to be enforceable will all the dues of the Institute under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till IASST authority on behalf of the government certified that the terms and conditions of the said agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee.

5. We, _____ further agree with the Institute shall have the fullest liberty without our consent and without affecting in any manner our obligation hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted top the said contactor(s) or for any forbearance act of commission

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on the part of the Institute or any indulgence by the Institute to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the charge in the constitution of bank or the Contractor(s).

7. We, _____lastly undertake not to revoke this guarantee except
(Indicate the name of the Bank)

With the previous consent of the Institute in writing.

8. This guarantee shall be valid upto_____unless extended on demand by the Institute. Notwithstanding anything mentioned above, out liability against this guarantee is restricted to Rs._____(Rupees. _____only) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged.

Dated the_____ day of _____for _____(indicate the name of the Bank)

ANNEXURE - E

GUARANTEE TO BE EXECUTED BY THE CONTRACTOR FOR REMOVAL OF DEFECTS AFTER COMPLETION IN RESPECT OF WATER SUPPLY AND SANITARY INSTALLATIONS.

The agreement made this-----day of-----two thousand and----- between -----S/o -----

(hereinafter called the GUARANTOR of the one part) and the Director, IASST (hereinafter called the Institute of the other part).

WHEREAS THIS agreement is supplementary to a contract (Herein after called the Contract) dated----- and made between the GUARANTOR OF THE ONEPART AND the Government of the other part, whereby the contractor interalia , under look to render the work in the said contract recited structurally stable, workmanship and use of sound materials.

AND WHEREAS THE GUARANTOR agreed to give a guarantee to the effect that the said work will remain structurally stable and guarantee against faulty workmanship, Finishing manufacturing defects of materials and leakages etc.

NOW THE GUARANTOR hereby guarantee that work executed by him will remain structurally stable , after the expiry of maintenance period prescribed in the contract for the minimum life of two years, to be reckoned from the date after the expiry of maintenance period prescribed in the contract. The decision of the Engineer-in-Charge with regard to nature and cause of defect shall be final.

During the period of guarantee the guarantor shall make good all defects to the satisfaction of the Engineer-in-charge calling upon him to rectify and defects failing which the work shall be got done by the Department by some other contractor at the guarantor's cost and risk. The decision of the Engineer-in charge as to the cost payable by the guarantor shall be final and binding.

That if the guarantor fails to make good all the defects, commits breach there under then the guarantor will indemnify the Principal and his successor against all loss, damage ,cost expense or otherwise which may be incurred by him by reason of any default on the part of the GUARANTOR in performance and observance of this supplementary agreement. As to the amount of loss and /or damage and/ or cost incurred by the Government the decision of the Engineer-in-charge will be final and binding on the parties.

IN WITNESS WHEREOF those presents have been executed by the obligator-----and-----

By for and on behalf of the Director, IASST on the day, month and year first above written.

Signed sealed and delivered by OBLIGATOR in presence of:

1----- 2-----

SIGNED FOR AND ON BEHALF OF THE Director, IASST BY-----

In the presence of:

1----- 2-----

ANNEXURE-II
GUARANTEES BOND TO BE EXECUTED BY CONTRACTOR FOR WATER PROOFING TREATMENT FOR BASEMENT/TERRACE/TOILETS.

This agreement made this -----day of -----Two thousand and ----- between -----son of ----- (hereinafter called the Guarantor of the one part) and the Director, IASST (hereinafter called the Institute on the other part)

Whereas this agreement is supplementary to a contract (hereinafter called the contract) dated----- and made between the Guarantor of the one part and the Government on the other part, where by the contractor interalia , undertook to render the structures in the said contract pesticated completely water and leak proof.

The Guarantor hereby guarantees that water proofing treatment given by him will render the structures completely leak proof and the minimum life of such water proofing treatment shall be ten years to be reckoned from the date after the maintenance period prescribed in the contract.

Provided that the guarantor will not be responsible for leakage caused by earthquake or structural defects.

The decision of the Engineer-in-Charge with regards to cause of leakage shall be final.

During the period of guarantee the guarantor shall make good all defects and in case of any defect being found render the structure water proof to the satisfaction of the Engineer-In-charge at his cost and shall commence the work for such rectification within seven days from the date of issue of notice from the Engineer-In-Charge calling upon him to rectify and defects failing which the work shall be got done by the department through some other contractor at the GUARANTOR'S cost and risk. The decision of the Engineer-In-Charge as to the cost, payable by the Guarantor shall be final and binding.

That if GUARANTOR fail to execute the water proofing or comments breach there under then the Guarantor will indemnify the Principal and his successors against all loss ,damages, cost, expenses or otherwise which may be incurred by him by reason of any default on the part of the GUARANTOR in performance and observance of this supplementary agreement. As to the amount of loss and /or cost incurred by the Institute on the decision of the Engineer-In-Charge will be final and binding on the parties.

IN WITNESS WHEREOF those presents have been executed by the obligator----- and by-----

For and on behalf of the Director, IASST on the day, month and year first above written.

Signed sealed and delivered by OBLIGATOR in presence of:

1----- 2-----

SIGNED FOR AND ON BEHALF OF THE DIRECTOR, IASST BY----- in the presence of:

1----- 2-----

Form of performance security (Guarantee)
Bank Guarantee Bond

In consideration of the Director, IASST (hereinafter called "IASST") having offered to accept the terms and conditions of the proposed agreement between_____ and _____(hereinafter called "the said Contractor(s)" for the work _____(hereinafter called "the said agreement") having agreed to production of an irrevocable Bank Guarantee for Rs.----- (Rupees _____only) as security/guarantee from the contractor(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement.

We, _____(hereinafter referred to as "the Bank") hereby undertake (Indicate the name of the Bank) to pay to the IASST an amount not exceeding Rs. _____(Rupees _____ Only) on demand by the IASST.

4. We, _____-do hereby undertake to pay the amounts due and payable (Indicate the name of the Bank) Under this guarantee without any demure, merely on a demand from the IASST stating that the amount claimed as required to meet the recoveries due or likely to be due from the said contractor(s). Any such demand made on the bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____(Rupees _____ only)

5. We, the said bank further undertake to pay the IASST any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or tribunal relocating thereto our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be valid discharge of our liability for payment there under and the contractor(s) shall have no claim against us for making such payment.

6. We, _____further agree that the guarantee herein contained shall (Indicate the name of the bank) Remain in full force and effect during the period that would be taken for the Performance of the said agreement and that it shall continue to be enforceable will all the dues of the IASST under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till IASST authority on behalf of the government certified that the terms and conditions of the said agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee.

Contd.... Page 2

5. We, _____ further agree with the Government that the Government

(Indicate the name of the Bank)

Shall have the fullest liberty without our consent and without affecting in any manner our obligation hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the IASST against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said contractor(s) or for any forbearance act of commission on the part of the IASST or any indulgence by the IASST to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of bank or the Contractor(s).

7. We, _____ lastly undertake not to revoke this guarantee except

(Indicate the name of the Bank)

With the previous consent of the Government in writing.

9. This guarantee shall be valid upto _____ unless extended on demand by the IASST. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. _____ (Rupees. _____ only) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged.

Dated the _____ day of _____ for _____ (indicate the name of the Bank)



INSTITUTE OF ADVANCED STUDY IN SCIENCE & TECHNOLOGY (IASST)

(Established in 1979, An Autonomous institute under the

Department of Science and Technology, Government of India)

Vigyan path Paschim Boragaon, Garchuk, Guwahati, 781035

Summary of Price bid

**Name of work - Renovation work of Auditorium hall at
IASST**

SL/NO	DESCRIPTION	AMOUNT in Rs.
A	Civil work	
B	Electrical work	
	Total	
(Inclusive of GST)		
	Grand Total	
(Rupees In Word)		

SOR for "Renovation work of Auditorium Hall at IASST "

A) Civil works					
SL. No	Items	Quantity	Unit	Rate	Amount
1/DSR21(26.27)	<p>Providing and fixing mineral fibre false ceiling tiles at all heights of size 595X595mm of approved texture, design and pattern. The tiles should have Humidity Resistance (RH) of 99%, Light Reflectance $\geq 85\%$, Thermal Conductivity $k = 0.052 - 0.057 \text{ w/m K}$, Fire Performance as per (BS 476 pt - 6 & 7) in true horizontal level suspended on interlocking T-Grid of hot dipped all round galvanized iron section of 0.33 mm thick (galvanized @120 gsm) comprising of main T runners of 15x32 mm of length 3000 mm, cross T of size 15x32mm of length 1200 mm and secondary intermediate cross T of size 15x32 mm of length 600 mm to form grid module of size 600x600 mm suspended from ceiling using galvanized mild steel item (galvanised@80gsm) 50 mm long 8mm outer diameter M-6 dash fasteners, 6 mm diameter fully threaded hanger rod up to 1000 mm length and L-shape level adjuster of size 85x25x2 mm, spaced at 1200 mm centre to centre along main 'T'. The system should rest on periphery walls /partitions with the help of GI perimeter wall angle of size 24x24X3000 mm made of 0.40 mm thick sheet, to be fixed to the wall with help of plastic rawl plug at 450 mm centre to centre & 40 mm long dry wall S.S. screws. The exposed bottom portion of all T-sections used in false ceiling support system shall be pre-painted with polyester baked paint, for all heights. The work shall be carried out as per specifications, drawings and as per directions of the engineer-incharge.</p>				
	26.27.1 With 16 mm thick beveled tegular mineral fibre false ceiling tile (NRC0.55 to 0.6)				
		144	sqm		
2/MR	Removing old PVC flooring & Refitting & fixing PVC flooring (1.2 MM Thick) under Sitting portion .	100	sqm		

3/MR	Repairing/Replacement of Armstrong wall panelling	30	sqm		
4/DSR21/9.20	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.				
	9.20.1 35 mm thick including ISI marked Stainless Steel butt hinges with fully acoustic necessary	7	sqm		
5/DSR 21(13.67)	Varnishing with varnish of approved brand and manufacture :				
	13.67.1 Two or more coats of glue sizing with copal varnish over				
	an under coat of flatting varnish	12	sqm		
6/DSR21(15.57)	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge.				
		200	sqm		
7/MR	Chair for stage /Dias (Methodex)	6	nos		
8/DSR 21(13.60)	Wallpainting with acrylic emulsion paint of approved brand and manufacture to give an even shade :				
	13.60.1Two or more coats on new work				
		200	sqm		
9/DSR21(9.135)	Providing and fixing fly proof stainless steel grade 304 wire gauge, to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia. 0.50 mm all complete.				

9.135.1	With 2nd class teak wood beading 62X19 mm	48	sqm		
10/DSR21,9.1 27	9.127 Providing & Fixing decorative high pressure laminated sheet of plain /wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality.	100	sqm		
	9.127.1 1.5 mm thick				
11/APWD5.1 2.3	providing ,fitting & fixing wooden flooring from uniproduct (India) Ltd of thickness 14mm made of pure wood (Engineered wood) of different types with a top layer of 3mm thick hard wood & under layer of 2mm thickness made of polythene and foam sheet laid on existing concrete floor Complete as directed and specified .				
	a)Merbau/jatoba/cherry brand	64	sqm		
12/DSR21(8. 25)	Providing and fixing C46 class teak wood plain lining tongued and grooved, including wooden plugs complete with necessary screws and priming coat on unexposed surface.	40	sqm		
13/DSR21(8. 27)	Providing and fixing specified wood frame work consisting of battens 50x25mm fixed with rawl plug and drilling necessary holes for rawl plug etc. including priming coat complete. 8.27.1 Kiln seasoned and chemically treated hollock wood	0.336	cum		
14	Change of Chair cover	110	Nos		
15/DSR21(13 .113)	Varnishing with varnish of approved brand and manufacture:	200	Sqm		
	Total A				

Group B

Electrical Works

1/DSR18,1.3	1.3 point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, with modular switch, modular plate, suitable GI box and	35	nos		
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	earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.				
2/ ECBC 3.9	Supplying fitting and fixing of retrofit LED lamp PHILIPS/ CROMPTON GREAVES/ WIPRO/ BAJAJ/				
	ECBC 3.9 Havells/ HPL/ SOLAR make				
	Master LED 7-35W 2700K 12V	15	nos		
	8/ECBC 3.9.10				
	Master LED Spot 16W 2700K 230V	32	nos		
3/MR	LED Strip for Photo frame (Make Phillips)	20	m		
	Gropu B			Tot al	

	Total (Group A+B)				
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(Quoted Rate should be Inclusive of GST)