



सत्यमेव जयते

GOVERNMENT OF ASSAM

BIDDING DOCUMENT

for the work:

Renovation & Upgradation of Departmental Farm in

Package – I

Construction of boundary wall , installation of Solar Street Light and installation of shallow tube well at FISHFED campus, Rupnagar, Guwahati under RKVY –RAFTAAR, 2019-20



**OFFICE OF THE DIRECTOR OF FISHERIES
ASSAM, GUWAHATI-16**

Phone- 0361-2545104; Email: dirfishassam2019@gmail.com

Website: “<https://fisheriesdirector.assam.gov.in>”

CONTENT OF BIDDING DOCUMENTS

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SECTION – I

INVITATION FOR BID (IFB)

**GOVERNMENT OF ASSAM
DIRECTORATE OF FISHERIES
ASSAM, GUWAHATI-16**

PRESS NOTICE

Sealed tenders affixing non refundable court fee stamp of Rs. 8.25 (Rupees Eight and paise twenty five) only are invited by the Directorate of Fisheries, Assam, Guwahati from eligible contractors of appropriate category having currently valid registration from APWD (Bldg./ Road) CPWD or other Govt. Deptt. for the following work. The last date of submission of bid at the office of the undersigned is 26th Feb, 2021 up to 2.00 PM. The bids will be opened on the same day at 2.30 pm where the bidders or their authorized representative may be present. The stipulated time of completion is 2(two) months.

Pack age	Name of Work	Approximate Value of work	EMD	Cost of bid document
I	Renovation & Upgradation of Depttl. Farm: Construction of boundary wall , installation of Solar Street Light and installation of shallow tube well at FISHFED campus, Rupnagar, Guwahati under RKVY –RAFTAAR, 2019-20	Rs. 12,59,000.00	Rs.25,180.00 for Gen and Rs.12,590.00 for SC / ST / OBC / MOBC /Graduate Engineers	Rs.400.00
II	Renovation & Upgradation of Depttl. Farm: Embankment protection of Fishery tank at FISHFED campus, Rupnagar, Guwahati under RKVY – RAFTAAR, 2019-20	Rs. 49,65,500.00	Rs.99,310.00 for Gen and Rs.49,655.00 for SC / ST / OBC / MOBC /Graduate Engineers	Rs.1500.00

Intending bidders may see the details and download the **Bidding document** from the website “<https://fisheriesdirector.assam.gov.in>” of the Deptt. of Fisheries, Assam from 8th Feb, 2021 up to 2.00 PM on 26th Feb, 2021

Sd/-
Director of Fisheries
Assam, Guwahati
Dated 3rd Feb, 2021

Memo No. AF(S) 342/RKVY/2018-19/13264-68

Copy to:

- (1) The Jt. Secretary to Govt. of Assam, Deptt. of Fisheries for favour of kind information.
- (2) The Director Information & Public Relation, Assam, Dispur, Guwahati-6 for information with a request to publish the press notice in two consecutive issues of at least two widely circulated news paper [one English & one Assamese daily] on or before 5th Feb, 2021. Copy emailed to “janasanyogassamadvt@gmail.com”.
- (3) The Executive Engineer, Fishery Deptt. for information.
- (4) The Nodal Officer, RKVY, Directorate of Fisheries, Assam for information.
- (5) Office Notice Board.

Sd/-
Director of Fisheries
Assam, Guwahati

SECTION – II

INSTRUCTION TO BIDDERS
(ITB)

1. Scope of Bid

- 1.1 The Director of Fisheries, Assam, Guwahati-16 invites bids for the work as stated. The bidders may submit bids for the work detailed in the table given in IFB.
- 1.2 The Successful bidder will be expected to complete the works by the intended completion date as specified.
- 1.3 Throughout this bidding document, the terms 'bid' and 'tender' and their derivatives (bidder/tenderer, bid/tender, bidding/tendering, etc.) are synonymous.
- 1.4 Bid Amount: - as detailed in IFB

2. Source of Funds:

The Director of Fisheries, Assam, Guwahati is going to procure the work under RKVY RAFTAAR 2019-20 (Rashtriya Krishi Vikash Yojana).

3. One Bid per Bidder

- 3.1 Each bidder shall submit only one bid for one package. A bidder who submits or participates in more than one Bid (other than as a sub-contractor or in cases of alternatives that have been permitted or requested) will cause all the proposals with the Bidder's participation to be disqualified.

4. Cost of Bidding

- 4.1 The bidder shall bear all costs associated with the preparation and submission of this Bid, and The Director of Fisheries, Assam, Guwahati will in no case be responsible and liable for those costs. No Bidder shall be entitled to claim any expenses /charges incurred by him or incidental therein in connection with submission of Bid.

5. Clarification of Bidding Documents

- 5.1 A prospective bidder requiring any clarification of the bidding documents may contact the office of the undersigned during office hours before last date of submission of the bids.

6. Amendment of Bidding Documents

- 6.1 Before the deadline for submission of bids, The Director of Fisheries, Assam, Guwahati may modify the bidding documents by issuing addenda.
- 6.2 Any addendum thus issued shall be a part of the bidding documents and shall be published in the website as information to all the purchasers of the bidding documents. The Director of Fisheries, Assam, and Guwahati will assume no responsibility for not viewing the website by the bidders.
- 6.3 To give prospective bidders reasonable time in which to take an addendum into account in preparing their bids, The Director of Fisheries, Assam, Guwahati may, at his discretion, extend as necessary the deadline for submission of bids, in accordance with Sub – Clause 14.2 below.
- 6.4 All amendments issued will be published on the website – “<https://fisheriesdirector.assam.gov.in>”. It is the prerogative of the contractors to visit the aforementioned site for corrigendum, addendum and amendment notices.

These notices have to be read in conjunction with the tender document and have to be signed and submitted manually along with the bid.

7. Language of the Bid

All documents relating to the bid shall be in the English Language.

8. Documents Comprising Bid

8.1 The bid to be submitted by the bidder shall include the following:

- i) Duly signed Bid document (should be signed on each & every pages)
- ii) Cost of Bid Document and EMD/Bid Security in the form specified in Clause 11
- iii) Qualification Information, supporting documents, Certificates, undertaking as specified. (should be signed on each & every pages)
- iv) Undertaking that the bid shall remain valid for the period specified in Clause 10.1
- v) Form of Bid (neatly filled and signed).

9. Currencies of Bid and Payment

9.1 The unit rates and the prices shall be quoted by the bidder entirely in Indian Rupees. All payments shall be made in Indian Rupees.

10. Bid Validity

10.1 Bids shall remain valid for a period not less than **180 days** after the deadline date for bid submission specified in Clause 14. A bid valid for a shorter period shall be rejected by The Director of Fisheries, Assam, Guwahati as non-responsive. In case of discrepancy in bid validity period between that given in the undertaking pursuant to Clause 10 and undertaking submitted by the bidder, the later shall be deemed to stand corrected in accordance with the former and the bidder has to provide for any additional security that is required.

10.2 In exceptional circumstances, prior to expiry of the original time limit, the Director of Fisheries, Assam, Guwahati may request that the bidders may extend the period of validity for a specified additional period. The request and the bidder's responses shall be made in writing. A bidder may refuse the request without forfeiting his bid security. A bidder agreeing to the request will not be required or permitted to modify his bid, but will be required to extend the validity of his bid security for a period of the extension, and in compliance with Clause 11 in all respects.

10.3 Deleted.

10.4 Bid evaluation will be based on the bid prices without taking into consideration the above correction.

11. Bid Security/EMD

11.1 The Bidder shall furnish, as part of his Bid, a Bid Security in the amount as shown in the Table of IFB for this particular work. The bid security shall be in favour of the **Director of Fisheries, Assam, Guwahati**, payable at Guwahati in the following form:

- a) Fixed Deposit Receipt/TDR/BankDraft/Banker's cheque issued by any Nationalized /Schedule Indian Bank.

(Bid security for bidders under SC/ ST/OBC/ MOBC/Graduate Engineer categories will be half of the Bid security specified for Gen caste).

11.2 Bid Security issued as security for the bid shall valid for 45 days beyond the initial validity of the bid.

11.3 Any bid not accompanied by an acceptable Bid Security and not secured as indicated in Sub-Clause 11.1 and Sub Clause 11.2 above shall be rejected by the Director of Fisheries, Assam, Guwahati as non-responsive.

- 11.4 Unless there is any challenge on the bid/ bid process in any court of law, the Bid Security of unsuccessful bidders will be returned within 28 days of the end of the validity period specified in Sub clause 10.1.
- 11.5 The Bid Security of the Successful Bidder will be discharged when the bidder has signed the Agreement and furnished the Performance Security.
- 11.6 The Bid Security/EMD may be forfeited
 - a) If the Bidder withdraws the Bid after Bid opening during the period of Bid Validity;
 - b) If the Bidder does not accept the correction of the Bid Price, pursuant to Clause 18; or
 - c) In the case of a successful Bidder, if the Bidder fails within the specified time limit to:
 - i) Sign the Agreement; or
 - ii) Furnish the required Performance security.

12. Format and Signing of Bid

- 12.1 Deleted.
- 12.2 The bid shall be typed or written in indelible ink and all pages of the bid document, Certificate furnished in support of qualification information and others must be signed by the bidder or a person or persons duly authorized to sign on behalf of the Bidder.
- 12.3 The Bid shall contain no alterations or additions, except those pursuant to Clause 18

13. A) SUBMISSION OF BID:

- 13.1 Bid document along with all technical documents should be submitted with signature of the Bidder on each page and should be in a sealed envelope
- 13.2 The rate offered should be written both in figure and words and no crossing or overwriting shall be entertained in the Bid. Bidder should submit their rate in the Form of Bid enclosed with bid document. In case of any discrepancy between quoted rates, the rate offered in word will be considered.
- 13.3 deleted
- 13.4 The Bidder is required to quote a firm offer in the price Bid, inclusive of all prevailing taxes, cess, duties and transportation cost etc. as applicable for the assignment.
- 13.5 All duties, taxes including GST and other levies payable by the Bidder under the contract, or for any other cause shall be included in the rates, prices submitted by the Bidder. Sales tax, purchase tax or any other tax on material in respects of this contract shall be payable by the Bidder and Government will not entertain any claim whatsoever in respect of the same.
- 13.6 For transportation of materials to site of work is the sole responsibility of the Bidder. Statutory traffic restriction during transport of materials to the site of work is to be taken in to consideration before Biding.
- 13.7 In case of any Bid where unit rate of any item/items appear unrealistic such Bid will be considered as unbalanced and in case the Bidder is unable to provide satisfactory explanation such a Bid is liable to be disqualified and rejected.

B) Sealing and Marking of Bids

- 13.8 The Bidder shall seal the hard copy of the Bid in envelope
- 13.9 Bid to be opened on date&time as specified in NIT.
The contents of Bid will be as specified in Clause 8.1

- 13.10 The envelopes containing the Bid shall
 - a) Be addressed to The Director of Fisheries, Assam, Guwahati.
 - b) Bear the identification, i.e., “NIT reference”, “name of work” and “package no.” etc.
- 13.11 In addition to the identification required in Sub-Clause 13.1, the envelope shall indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared late, and if the Evaluation Committee declares the Bid as non-responsive pursuant to Clause 17.
- 13.12 If the outer envelope is not sealed and marked as above, The Director of Fisheries, Assam, Guwahati will assume no responsibility for the misplacement or premature opening of the bid.
- 13.13 Any document, if found not readable / illegible will not be considered for evaluation & summarily rejected.

14. Deadline for Submission of Bids

- 14.1 Complete Bids must be received by The Director of Fisheries, Assam, Guwahati at the address specified above not later than the date indicated in N.I.T. In the event of the specified date for the submission of bids declared as holiday on the date of receipt of the bids as specified the bids will be received and opened on the next working day at the same time and venue.
- 14.2 The Director of Fisheries, Assam, and Guwahati may extend the deadline for submission of bids by issuing an amendment in accordance with Clause 6, in which case all rights and obligations of The Director of Fisheries, Assam, Guwahati and the Bidders previously subject to original deadline will then be subject to the new deadline.
- 14.3 deleted

15 Late Bids

- 15.1 Any Bid received late by The Director of Fisheries, Assam, Guwahati after the deadline prescribed in Clause 14 will be returned unopened to the bidder.

16. deleted

17. Bid Opening

- 17.1 The Tender Committee will open all the Bids received (except those received late), in the presence of the Bidders or their representatives who choose to attend at time, date and the place specified in N.I.T in the manner specified in Clause 24 and 17.3. In the event of specified date of Bid opening being declared a holiday on the date of receipt of the bids as specified the bids will be received and opened on the next working day at the same time and venue.
- 17.2 deleted
- 17.3 The envelope containing the Bid shall be opened. The inner envelope marked, “Cost of Bidding Document downloaded from internet” will be opened first and if the cost of the Bidding document is not there or incomplete, the remaining bid documents will not be opened and bid will be rejected. The amount, form and validity of the Bid security furnished with each bid will be announced. If the bid security furnished does not conform to the amount and validity period as specified in the Invitation for Bid, and has not been furnished in the form specified in Clause 11, the remaining bid will be returned to the bidder.
- 17.4 i) Subject to confirmation of the bid security by the issuing Bank, the bid accompanied with valid bid security will be taken up for evaluation with

respect to the Qualification Information and other information furnished in Part I, if the bid pursuant to Clause 8.1.

ii) Deleted

iii) Deleted

iv) The Tender Committee will finalize the list of responsive bidders, whose quoted rates are eligible for consideration.

17.5 deleted

17.6 At the time of opening of Bid, the names of Bidders responsive in accordance with clause 17.4 (iv) of ITB their quoted rate/amount will be announced.

18. Correction of Errors

18.1 The bids determined to be substantially responsive will be checked by The Tender Committee for any arithmetic errors. Errors will be corrected as follows:

i) Where there is a discrepancy between the rates in figures and in words, the rate in words will govern; and

ii) Where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern.

(iii) In case of any variance between the amount quoted in the form of Bid (FOB) and the total amount of Bill of quantity (BOQ), the FOB amount will be discarded and the BOQ amount will be taken as the Bid Price, irrespective of the BOQ amount being higher or lower than the FOB amount.

18.2 The amount stated in the bid will be corrected by The Tender Committee in accordance with the above procedure and the bid amount adjusted with the concurrence of the Bidder in the following manner:

i) If the Bid price increases as a result of this correction, the amount as stated in the bid will be the 'bid price' and the increase will be treated as rebate;

ii) If the Bid price decreases as a result of this correction, the decreased amount as stated in the bid will be the 'bid price'.

Such adjusted bid price shall be considered as binding upon the Bidder. If the Bidder does not accept the corrected amount the Bid will be rejected, and the Bid security may be forfeited in accordance with Sub-Clause 11.6 (b).

19. Terms & Condition:

19.1. The intending bidders are expected to see the site of the proposed work at his/ their own cost and collect necessary information required by him/them before submitting tender. If required he/she may take the help from DFDO concerned for site visit.

19.2 No tender will be accepted after the stipulated date and time as mentioned.

19.3 The proposed work may be increased or decreased as per need of this office and no payment will be considered against incomplete work and found not satisfactory by this office

19.4 The undersigned reserves the right to accept or to reject any or all the tenders without assigning any reasons whatsoever and he does not bind himself to accept the lowest rate.

19.5 No materials will be supplied for any of the above works by this office. All taxes, Forest Royalty etc. required in connection with the work to be borne by the selected bidder.

- 19.6 The bidders will have to furnish the following with the tender:
- i) One copy of passport size photographs of the bidder
 - ii) Court Fee stamp of Rs.8.25.
 - iii) Copy of up to date Registration certificate from Engineering Department of State/Central Govt.
 - iv) Cost of Bid Document which must be in the form of Demand Draft from any Nationalised bank/Regional/Scheduled Indian bank payable at Guwahati in favour of **“Director of Fisheries, Assam, Guwahati-16”**
 - v) EMD/Bid Security which must be in the form of Bank Draft/Banker’s Cheque/FDR/TDR from any Nationalized/Regional/Scheduled bank payable at Guwahati in favour of **“Director of Fisheries, Assam, Guwahati-16”**.
 - vi) Copy of Single Work order alongwith Completion Certificate issued by not below the rank of Executive Engineer for work done within the last 3(three) financial years namely 2017-18,2018-19 and 2019-20 and current year. The bidder should execute during this period at least one similar civil work as prime or subcontractor of value not less than 40% of the value of the work as stated in this NIT. The authenticity of such certificates will be verified in the respective deptt. by the undersigned. If any manipulation is found, the award of contract will be terminated and necessary action will be initiated against the contractor.
 - vii) The bidder/bidders submitting tenders in the name of a firm will have to execute and furnish a copy of power of attorney.
 - viii) Copy of up to date Labour License.
 - ix) Copy of PAN.
 - x) Copy of GST registration.
 - xi) Bid validity undertaking that the bid shall remain valid for a period of 180 days
 - xii) Copy of Income tax return for the financial years 2016-17,2017-18 and 2018-19
 - xiii) Undertaking that the bidder will be able to invest minimum cash up to 25% of contract value of work, during implementation of work
 - xiv) A declaration that the bidder has not been blacklisted/banned by any Government Agencies /Govt. Department /Quasi Govt. Dept /PSU /Board / Council or similar organization (sample format is given with this bid document). If any Government Agencies/ Govt. Department /Quasi Govt. Dept/ PSU/ Board/ Council or similar organization has banned the bidder and later on lifted the ban, the fact must be clearly stated.
 - xv) Any other document mentioned in this Bid Document.

19.7. Quoted Value/Rate:

- The rate/value quoted by the Bidder should be inclusive of all the taxes, royalty, cess, duties, charges and GST etc. No extra amount will be considered by the Department.
- Bidder’s quoted rate should conform to the PWRD Notification No. RBPC.85/2017/25 Dated Dispur the 12th July, 2018 (copy enclosed).

19.8. deleted.

- 19.9. The Bidders are subjected to disqualification, if they have:
- i) Made misleading or false representations in the forms, statements and attachments submitted in proof of the requirements.
 - ii) Record of poor performance such as abandoning the assignment, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc.
 - iii) Indulged in unlawful means in obtaining/submitted Bids.

- iv) Been black listed/ their registrations cancelled by the competent authority.
- 19.10 The successful bidder must have to start the work within 7days from the date of issue of formal work order from the undersigned following signing the agreement with the undersigned and deposit of Performance Security Deposits. The work will be executed under the supervision of concerned DFDO establishment.
- 19.11 The authority will not accept rate/amount quoted by any bidder which is lower than 10% below the estimated cost to avoid poor quality of work/abandoning of work by the contractor. On the other hand the authority will also not accept rate/amount quoted by any bidder which is more than 10% above the estimated cost to avoid undue pressure on State Exchequer.
- 19.12 The bidder submitting bid for the consecutive time for the same work is not required to submit the cost of bid document

20. ELIGIBILITY CRITERIA:

- a) This Invitation for Bids is open to bidders having currently valid registration from Engineering Department of State/Central Govt. as mentioned in IFB.
- b) The Bidders are required to produce the original documents for verification by the Bid Evaluation Committee on the day of opening of Bid, if asked for.
- c) The bidder should execute during this period at least one similar civil work of value not less than 40% of the value of the work as stated in this NIT within the last 3(three) financial years namely 2017-18,2018-19 and 2019-20 and current year .
- d) The Bidder should submit all necessary documents as specified in the IFB.

21. RIGHT TO ACCEPTANCE / REJECTION OF BID:

- 21.1 The right of acceptance of Bid rests with the Tender Committee who does not bind itself to accept the lowest Bid and also reserve the right to reject any or all the Bid(s) received without assigning any reason whatsoever. Any dispute arises in future will be finalized by the Department of Fisheries, Government of Assam.
- 21.2 Bids imposing any extra conditions of their own will not be entertained.
- 21.3 No price escalation will be granted.

22. AWARD OF CONTRACT:

- a) After fulfillment of criteria in the evaluation process and approval from competent authority the L.O.A. (Letter of Acceptance) will be issued in favour of successful Bidder.
- b) Then within 15 (fifteen) days, on signing the agreement and submission of Performance Security Deposit @ 5% by the bidder, the Director of Fisheries, Assam will award the contract to the Bidder whose Bid is determined to be substantially responsive to the Bidding documents and who offers the lowest evaluated price as will be accepted by competent authority.
- c) On acceptance of the Bid, the Bidder shall name in writing his accredited representative(s), would be responsible for taking instructions from the Department.
- d) The Tender Committee reserves the right of accepting the whole or any part of the Bid and the Bidder shall be bound to perform the same at the rate quoted.
- e) On submission of the Performance Security Deposit by the successful bidder, the EMD/Bid Security will be returned to him by the authority

23. PAYMENT PROVISION:

- a) There is no provision of mobilization/ any other advance to the approved bidder.
- b) The Bidder/contractor should complete the work in stipulated time. The Executive Engineer with the help of his Junior Engineer shall produce Bill/Vouchers/MB/APR/photo/progress report/completion report/handover certificate to the Director of Fisheries, Assam, Guwahati.

- c) Non-payment of Running bill is not a criteria for discontinue/slow progress of the awarded work by the contractor.
- d) The payment to contractor is subjected to release of fund from Deptt. of Agriculture (Nodal Department).

24.0 WHERE THE BIDDER WILL QUOTE HIS RATE/VALUE? :

The Bidder have to quote the rate/value in the “**Form of Bid**” and “**Bill of Quantities**” against the work in compliance to the provision of the para 19.7 (“Quoted Value/Rate” under “Terms and Condition”) above

Sd/-
Director of Fisheries, Assam
Guwahati – 780016

SECTION – III

FORM OF BID

FORM OF BID

To
The Director of Fisheries,
Assam, Guwahati

1. We offer to Execute the Works describe above and remedy any defects therein in conformity with the terms & conditions, specifications, Bill of Quantities and Addenda at following rate:

Package	Item	Rate quoted by bidder inclusive of all the taxes, royalty, cess, duties, charges and GST etc. (No extra amount will be demanded by the undersigned) (In figure and word to be quoted by bidder in compliance to the provision of the clause 19.7 of this bid document)
I	Tender for Renovation & Upgradation of Depttl. Farm: Construction of boundary wall , installation of Solar Street Light and installation of shallow tube well at FISHFED campus, Rupnagar, Guwahati under RKVY –RAFTAAR, 2019-20	

2. We undertake, if our Bid is accepted, to commence the work as soon as in reasonably possible time after the receipt of the award of contract and to complete the work comprised in the Contract within the stipulated time intimated by the authority.
3. We agree to abide by this Bid for the period of **180** days from the date fixed for receiving the same, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
4. Unless and until a formal Agreement is prepared and executed this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
5. We understand that you are not bound to accept the lowest or any tender you may receive.
6. We accept the appointment of expert proposed by the Director of Fisheries, Assam, Guwahati as the Dispute Review Expert.
7. Certified that I will not claim anything in any shape from the Government if the work/supply order is curtailed or stopped at any stage for any reason thereof.
8. I, the undersigned, do hereby agree not to discontinue/slow progress the awarded work even if there is no Running bill payment.
9. I, the undersigned, do here by certify that all the statements made in the required attachments are true and correct.
10. I do here by accept all T& C as per the Bid Document

Dated this _____ day of _____ /2021

Name of bidder/supplier _____

Signature of bidder/supplier _____

Address _____

SECTION – IV

BILL OF QUANTITY

BILL OF QUANTITIES

Description of the Work:- Tender for Renovation & Upgradation of Depttl. Farm: **Package-I:-** Construction of boundary wall , installation of Solar Street Light and installation of shallow tube well at FISHFED campus, Rupnagar, Guwahati under RKVY –RAFTAAR, 2019-20

We offer to execute the work and remedy any defects therein in conformity with the terms & conditions at following rates inclusive of all the taxes, royalty, cess, duties, charges and GST etc.

SL	Item	Quantity	Rate to be quoted by bidder		Amount (Rs.)
			In figure	In words	
1	2	3	4	5	6
A.(i) Construction of boundary wall					
1	Earthwork in excavation for foundation trenches of walls, retaining walls, footings of column, steps, septic tank etc. including refilling (return filling) the quantity as necessary after completion of work, breaking clods in return filling, dressing, watering and ramming etc. and removal of surplus earth with all lead and lifts as directed and specified in the following classification of soils including bailing out water where necessary as directed and specified.	69.57 cum			
2	Providing soling in foundation and under floor with stone/ best quality picked jhama brick, sand packed and laid to level and in panel after preparing the subgrade as directed including all labour and materials and if necessary dewatering, complete.	93.60 sqm			
3	Plain cement concrete works with coarse aggregate of sizes 13mm to 32mm in foundation bed for footing steps, walls, brick works etc. as directed and specified including dewatering if necessary, and curing complete (shuttering where necessary shall be measured and paid separately). (a) In prop 1 cement: 3 sand :6 coarse aggregate by volume - col foundation	7.59 cum			
4a	Providing and laying plain/reinforced cement concrete works cement, coarse sand & 20mm down graded stone aggregate including dewatering if necessary, and curing	21.57 cum			

	complete but excluding cost of form work and reinforcement for reinforced cement concrete work (form work and reinforcement will be measured and paid separately) (A) In substructure up to plinth level Foundation, footing, columns with base tie and plinth beam, pile cap, base slab, retaining walls, walls of septic tank, inspection pit and the like and other works not less than 100mm thick up to plinth level. a) M15 grade concrete or Prop. 1:2:4				
4b	Providing and laying plain/reinforced cement concrete works cement, coarse sand & 20mm down graded stone aggregate including dewatering if necessary, and curing complete but excluding cost of form work and reinforcement for reinforced cement concrete work (form work and reinforcement will be measured and paid separately) (B) In super structure a) M15 grade concrete or Prop. 1:2:4	7.88cum			
5a	Supplying, fitting and fixing in position reinforcement bars conforming to relevant I.S. Code for R.C.C. work/ R.B. walling including straightening, cleaning, cutting and bending to proper shapes and length as per details, supplying and binding with 20G annealed black wire and placing in position with proper blocks, supports, chairs, spacers etc. complete. (No extra measurement for lap, hook, chair, anchor etc. will be entertained in the measurement as they are included in the rate) (Upto 1st floor level) b) Other ISI approved TMT reinforcement bar (SAI/BISCON/THERMAX) (For Assam Type Bldg., drain works, retaining wall & boundary wall etc.	15.96 qntl			
5b	Supplying, fitting and fixing in position reinforcement bars conforming to relevant I.S. Code for R.C.C. work/ R.B.	3.71sqm			

	walling including straightening, cleaning, cutting and bending to proper shapes and length as per details, supplying and binding with 20G annealed black wire and placing in position with proper blocks, supports, chairs, spacers etc. complete. (No extra measurement for lap, hook, chair, anchor etc. will be entertained in the measurement as they are included in the rate) (Upto 1st floor level) c) ISI approved Mild steel reinforcement bar (M.S Bar)				
6a	Providing form work of ordinary timber planking so as to give a rough finish including centering, shuttering, strutting and propping etc., height of propping and centering below supporting floor to ceiling not exceeding 4.0M and removal of the same for in-situ reinforced concrete and plain concrete work in: Foundation, footings, bases of columns, pile cap, raft and mass concrete works etc. (a) Using 38mm thick plank- col	58.80sqm			
6b	Sides of tie beams, grade beams etc. at or below ground level. (a) Using 38mm thick plank	75sqm			
6c	Columns, Pillars, Posts & Strut(a) Square, Rectangular, polygonal in plan or any shape like Tee/L etc. having plane vertical face (i) Using 38mm thick plank	126sqm			
7	Providing, fitting and fixing M.S. grill of required pattern for windows/ clerestory windows/ openingwith M.S. flats at required spacing in frame all round, square or round M.S. bars with round headed bolts and nuts or screws. II Ornamental grill (c) Fixed to Brickwork/P.C.C/R.C.C.	28.80qtl			
8	1st class brick nogged wall in cement mortar including racking out joints and curing complete as directed in super structure above plinth up to 1st	165 sqm			

	floor level (protruding M.S rod/Tor steel of column to be embedded in cement mortar and will be measured and paid separately) a) 112mm thick brick wall (b) In cement mortar in proportion 1:5.				
9	20 mm thick Cement plaster in two coats on single or half brick walls for interior plastering up to 1st floor level including arises, internal rounded angles, chamfers and / or rounded angles not exceeding 80mm in girth and finished even and smooth including curing complete as directed. A) On rough side (backing coat 15 mm and finishing coat 5mm thick) a) In cement mortar 1:3	396sqm			
10	WALL PUTTY: Providing two coats of acrylic water based wall putty/ wall filler of Asian Paints/ Berger/ Dulux over concrete/ cement plaster/ brick walls and ceilings both internal and external after removing all the loosely adhering material from the wall/ ceiling surface with the help of emery stone, putty blade or wire brush, moistening the wall with the help of sufficient quantity of clear water as specified and directed by the department.	572sqm			
11	Applying one coat of cement primer of approved brand and manufacture on new wall surface after thoroughly brooming the surfaces free from mortar droppings and other foreign matter and including preparing the surface even and sand papered smooth.	572sqm			
12	Finishing wall with two coats of waterproofing cement coatings of Unicem "Shakti" brand of required shade by thinning 1 part of paint with 1 part of water to give an even shade after thoroughly	572sqm			

	brooming the surfaces to remove all dirt and remains of loose powdered materials as specified and directed by the department.				
13	Applying primary coat over new steel and other metal surface over 100m in width or girth after preparing the surface by thoroughly cleaning oil,grease, dirt and other foreign matter and scoured with wire brushes, fine steels, wood scrapers and sand paper. a). With ready mixed "red-lead/ red oxide" primer.	390sqm			
14	Painting two coats (excluding priming coat) on new steel and other metal surface with enamel paint of approved brand and manufacture(Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) to give an even shade including cleaning the surface of all dirt, dust and other foreign matter. (i).Surfaces over 100mm in width or girth. a). General purpose (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac).	195sqm			
A(ii) Front porch paver block					
15	Surface dressing of ground including removing vegetation and/ or undulation of ground not exceeding 150mm deep and disposal of rubbish outside the periphery and lift up to 1800mm in all kinds of soil. (ii) For grading II materials	122.79sqm			
16	Granular Sub-Base with Coarse Graded Material (Table:400-2) Construction of granular sub base by providing coarse graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with toravator at OMC, and compacting with	18.42 cum			

	vibratory roller to achieve the desired density, complete as per cl.401 (with an initial lead of 5km) (ii) For grading II materials				
17	Water bound Macadam: Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up the interstices of coarse aggregate, watering and compacting to the reqd. density (with an initial lead of 5.0km(A) By manual means(III) Grading-III (b) using screening type B (11.20mm aggregate)	18.42cum			
18	Pavers: Providing SUN ROCK HIGH CTS/DEVI paver block/tiles of concrete grade M30 or above of approved quality, size, shape of specified thickness over a leveling bedding layer of 30mm compacted sand over a base course of WBM or PCC (Base course to be paid separately) including cutting where necessary finished with spreading, sweeping jointing sand and compacting the pavers using vibrating compactor as specified and directed. SUN ROCK HIGH CTS/Devi Tiles (Pavers) (a) 80mm thick	122.79			

A(iii) Solar lights					
19	Installation of standalone solar street lights complete with steel pole, lighting assembly, battery, solarpanel etc. from Ministry of New and Renewable Energy (MNRE) through Assam Energy Development Authority (AEDA), Ghy at 90:10 sharing to be implemented by the empanelled contractor of AEDA. The cost is Rs.27046.00 each with 90% subsidy from GOI.	20nos			
A(iv) Installation of shallow tube well					
20	Labour for test boring with 40mm (internal) dia G.I. pipes including keeping surplus of earth and every 2m after first 3.00m depth and delivering the same in nearest PWD camp in the samll tin container (container scaffolding tools etc. will have to be arranged by the contractor at his own cost).	70rm			
21	Labour for boring hole for inserting tube well pipes through different soil/rock media including hire charges of drill pipes, scaffolding, tools and plants as necessary and taking out the same and lowering pipes, fittings complete as directed by the department. vi) Bore hole of 200mm diameter	70rm			
22	Supplying, fitting and fixing pipes plain/bevel ended for casing, conforming to relevant IS codes of practice including supplying and fitting of tube well accessories, lowering of assembly pipes concentrically in the borehole followed by supplying and paking of pea gravel free from dirt, dust	70rm			

	and other forien materials in the annular space between the borehole and assembly pipes complete as directed by the Department. PVC PIPE vii) 150mm diameter				
23	Supply fitting and fixing ribbed screen PVC filter 3.00 meter long v) 150mm diameter	2nos			
24	Development of the tubewell with compressor or by over pumping unit for 48 hours till sand free discharge is obtained.	1 job			
25	Flushing, clearing, washing and watering of the tube well	1 job			
26	Supplying including installation, connection as approved by the Deptt., testing and commissioning of SUBMERSIBLE PUMP SET, Single Phase with steel cable rope and submersible cable complete as directed and specified by the deptt. Single phase Submersible motor pump set (Texmo / Crompton Greaves/ Aquatic/ CRI/ V-Guar suitable for 100 mm bore well and above. 2 HP STAGE 6 to 30 with control panel.	1 no.			
27	Supplying, fitting and fixing suction pipes plain/bevel ended , conforming to relevant IS codes of practice including supplying and fitting of accessories, lowering of assembly pipes concentrically in the casing pipes complete as directed . PVC PIPE iv) 50mm diameter	50rm			

28	Supply fitting and fixing 87.5 degree PVC bend of (Supreme/ prince) or other ISI approved including joining, fitting and fixing with long screw fitting, H.W. clamps etc. completed at all levels including bellow G.L. as directed and specified. (a) In exposed surfaces or in trenches. (v) 50mm dia	2nos.			
29	Clamp over Casing	1 set			
Total Amount (in Figure)					
Total Amount (in Words)					

Dated this _____ day of _____ /2021

Name of bidder/supplier _____

Signature of bidder/supplier _____

Address _____

SECTION – V

UNDERTAKING ETC.

**FORMAT OF
UNDERTAKING REGARDING NOT BLACKLISTED**

I/we/ M/s
(sole applicant/ Lead Member/ Member/ Affiliate) on behalf of (bidder/firm/company)
..... do hereby declare and solemnly affirm that
the individual/firm/company have not been blacklisted by Central Government/ State
Government/ PS/Autonomous body/ Supreme Court/ High Court of any State/ District Court of
any State from participating in any Projects.

We further confirm that we are aware that, our Application for the captioned project
would be liable for rejection in case any material misrepresentation is made or discovered at any
stage of Bidding Process or thereafter during the agreement period and the amount paid
(including performance security deposit) shall stand forfeited without any further intimation.

Dated this the.....day of 2021

Name of Applicant.....

Signature of the Authorized Person.....

Name of the Authorized Person.....

FORMAT OF
BID VALIDITY UNDERTAKING

I/we/ M/s
(sole applicant/ Lead Member/ Member/ Affiliate) on behalf of (bidder/firm/company)
..... do hereby declare and solemnly affirm that
the individual/firm/company agree to abide this bid for a period 180 days for the data fixed for
receiving the same and it shall be binding on us and may be accepted at any time before the
expiration of that period.

Dated this the.....day of 2021

Name of Applicant.....

Signature of the Authorized Person.....

Name of the Authorized Person.....

FORMAT OF
UNDERTAKING OF INVESTMENT

I/we/ M/s
(sole applicant/ Lead Member/ Member/ Affiliate) on behalf of (bidder/firm/company)
..... do hereby declare and solemnly affirm that
the individual/firm/company agree to invest minimum cash up to 25% of contract value of work,
during implementation of work

Dated this the.....day of 2021

Name of Applicant.....

Signature of the Authorized Person.....

Name of the Authorized Person.....