



OPEN TENDER ENQUIRY THROUGH E-PROCUREMENT

F.NO. 03(02) /ICAR-CIFA/Works/DBT-COE//2021-22

Date: 27.04.2021

Sub: Tender for Civil Work for: **“Making of shed net house with GI pipe and shed net and construction of RCC acclimatised tanks 5.0m x 2.0m x 1.20m) with pipe line etc.” at ICAR-CIFA, Kausalyaganga.**

The Director, ICAR-CIFA, Kausalyaganga invites online percentage rate quotation OPEN TENDER IN TWO BID SYSTEM through e-tendering method from reputed firms with adequate experience and financial capability for above civil work. The information and Schedule of dated are mentioned below:

|  |   |
|--|---|
| Tender Number  | No. 03(02) /ICAR-CIFA/Works/DBT-COE//2020-21  |
| Description of work                                      | Tender for Civil Work for: <b>“Making of shed net house with GI pipe and shed net and construction of RCC acclimatised tanks 5.0m x 2.0m x 1.20m) with pipe line etc. at ICAR-CIFA, Kausalyaganga”.</b> |
| Type of Tender   | Two Bid System  |
| Date of release of Tender through e-procurement portal   | 27.04.2021 :: 14.00 PM  |
| Bid submission start date online                         | 28.04.2021 :: 10.00 AM  |
| Last date and time of Receipt of EMD at ICAR-CIFA, BBSR, | <b>07.05.2021 at 2.00 PM</b><br>Hard copy of the tender fee and EMD must be submitted before closing date and time.   |
| Last Date & time for submission of online bid            | 07.05.2021 :: 02.00 PM  |
| Date & time for opening of technical bid                 | 10.05.2021 :: 03.00 PM  |
| Financial bid to be opened                               | Will be reflected in the Technical Evaluation Report  |
| Bid Validity   | 180 days from the date of Technical Bid Opening   |
| EMD (Refundable)   | Rs. 30,786/- (Rupees thirty thousand seven hundred and eighty six only) in the form of Demand Draft in favor of ICAR-Unit, ICAR-CIFA, Payable at SBI Kausalyaganga, Bhubaneswar (Code No. SBIN 0008874) |
| Tender Fee(non-refundable)                               | Rs.1,000/- (Rupees one thousand only) in the form of Demand Draft in favor of ICAR-Unit, ICAR-CIFA, Payable at SBI Kausalyaganga, Bhubaneswar (Code No. SBIN 0008874)                                   |

|   |   |
|---|---|
| Performance Security Deposit                          | 10% of the order value of the work within 7 days of receipt of Work Order in the form of Demand Draft in favor of ICAR-Unit, ICAR-CIFA, Payable at SBI Kausalyaganga, Bhubaneswar (Code No. SBIN 0008874) |
| DLP   | The Security Deposit will be retained for a period of one year from the date of the completion of the work.   |
| EMD Validity  | 180 days from the date of Technical bid opening. This EMD should be submitted in Sealed Envelope Super-Scribed as EMD for the above mentioned work.   |
| The Tender document is also available at our web-site | <a href="http://www.icar-cifa.nic.in">http://www.icar-cifa.nic.in</a> / <a href="http://www.eprocure.gov.in">www.eprocure.gov.in</a>  |
| Address for communication                             | The Director, ICAR-CIFA, Kausalyaganga, Bhubaneswar<br>Pin Code 751 002   |

In case of non-submission of Demand Draft in original, towards Tender Cost and EMD before tender closing date, the Bid of the concerned Bidder shall not be opened any circumstances. Firms seeking exemptions towards Tender Cost and EMD under Government Policy, should mandatory submit a letter in this regard, enclosing a copy of the up-to-date and valid Exemption Certificate before tender closing date, failing which the Bid of the concerned Bidder is liable Not to be opened.

Yours faithfully,

OIC(Engg.)  
For and on behalf of the Director  
ICAR-CIFA, Kausalyaganga, Bhubaneswar

**DETAILED TENDER DOCUMENT (TWO BID SYSTEM) :**

The Director ICAR-CIFA, Kausalyaganga, Bhubaneswar – 751 002 invites online Open Tender in two Bid System through e-tendering method from reputed firms with adequate experience and financial capability for above said civil work from the reputed contractors registered with CPWD, PWD or other Central/State Govt./Semi Govt. agencies. The contractor must submit the following related documents as per given checklist, failing which the technical bid of the firm will not be considered for further process:

**CHECK LIST FOR TECHNICAL BID EVALUATION**

| Sl.No | Document required   | Upload the scanned copy | Page No. of enclosures<br>(if page number of enclosures is not mentioned the technical bid will not be considered) |
|-------|---|-------------------------|--|
| 1.    | Scan Copy of EMD (Rs.)  | Pdf                     |  |
| 2.    | Scan copy of Tender Fee (Rs.)   | Pdf                     |  |
| 3.    | Scan copy of valid licenses of the firm/ contractor   | Pdf                     |  |
| 4.    | Scan copy of PAN Card   | Pdf                     |  |
| 5.    | Scan copy of latest Income Tax return   | Pdf                     |  |
| 6.    | Scan copy of GST registration certificate issued by Govt. etc. and latest GST return certificate.   | Pdf                     |  |
| 7.    | Scan copy of tender acceptance letter   | Pdf                     |  |
| 8.    | Scan copy of dully filled up complete tender document (technical bid part) duly signed and stamped as a token of acceptance of all the terms and conditions of tender document.   | Pdf                     |  |
| 9.    | <p>Scan copy of Experience of having successfully completed similar works during last 7 years ending last day of month previous to the one in which bid is invited should be either of the following:</p> <p>Three similar completed works costing not less than the amount equal to 40% of the estimated cost.</p> <p style="text-align: center;">Or</p> <p>Two similar completed works costing not less than the amount equal to 50% of the estimated cost.</p> <p style="text-align: center;">Or</p> <p>One similar completed works costing not less than the amount equal to 80% of the estimated cost.</p> <p>Similar work :</p> | Pdf                     |  |

NOTE: Only those firms that qualify the technical bid will be considered for opening the financial bid.

SIGNATURE OF THE BIDDER WITH STAMP

**Detail of the firm/contractor**

1. Name & address of Proprietor: \_\_\_\_\_  
\_\_\_\_\_
2. Name & address of Firm/Contractor: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
3. (a) Tel. No. Off: \_\_\_\_\_ Res: \_\_\_\_\_ Mob.No: \_\_\_\_\_  
(b) FAX No: \_\_\_\_\_ Email ID: \_\_\_\_\_
4. Particulars of firm/company partnership: \_\_\_\_\_  
deed/ Constitution in case of Society.
5. PAN No: \_\_\_\_\_
6. GST No. \_\_\_\_\_
7. Name & address of Bank in which Account: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
IFSC Code No. \_\_\_\_\_ Account No. \_\_\_\_\_

***(A photocopy of cancelled cheque may attach for true information)***

SIGNATURE OF THE BIDDER WITH STAMP

\_\_\_\_\_

**A: General Terms and conditions:**

1. The successful bidder will deposit the **performance security deposit @ 10 %** of Ordered Value of the work in shape of separate demand draft of any nationalized bank drawn in favour of **ICAR Unit, CIFA** payable at **SBI, Kausalyaganga, Bhubaneswar** within the stipulated date failing which the order will stand cancelled and the EMD deposited with the quotation/tender will be forfeited.
2. The security deposit shall be forfeited if the selected firm/contractor does not take up and/or complete the work within the time schedule or the quality of the workmanship is found not up to the mark or not satisfactory.
3. Any dispute in this regard is subject to Bhubaneswar Jurisdiction only.
4. Income Tax/ Labour Cess etc. or any other taxes to be levied as per Govt. norms will be deducted '**at source**' from the bills as per rules.

**5. Locations for the Work**

The entire works as described in Schedule of Requirements must be undertaken at ICAR-CIFA, Kausalyaganga

**6. Order Placements:**

The Work Order shall be released by: Director, ICAR- Central Institute of Freshwater Aquaculture, P.O. Kausalyaganga, Bhubaneswar –751 002, Odisha, India.

7. The payments shall be released by: Director, ICAR- Central Institute of Freshwater Aquaculture, P.O. Kausalyaganga, Bhubaneswar –751 002, Odisha, India.

**8. Amendment to Bidding Documents**

- a. At any time prior to the deadline for submission of bids, ICAR-CIFA may, for any reason, whether on its own initiative or in response to the clarification request by a prospective bidder, modify the bid document.
- b. The amendments to the tender documents, if any, will be notified by release of Corrigendum Notice in print media / website. The amendments/ modifications will be binding on the bidders.
- c. ICAR-CIFA, at its discretion may extend the deadline for the submission of bids if it thinks necessary to do so or if the bid document undergoes changes during the bidding period, in order to give prospective bidders time to take into consideration the amendments while preparing their bids.

**9. Earnest Money Deposit (EMD)**

- a. The Earnest Money Deposit (EMD) must be submitted prior to the DUE DATE of submission of the online technical bid.
- b. The successful bidder, on award of contract / order, must send the contract/ order acceptance in writing, within 7 days of award of contract/ order, failing which the EMD will be forfeited and the order will be cancelled.
- c. The EMD will be forfeited if the bidder withdraws the bid during the period of bid validity specified in the tender.
- d. The EMD will be forfeited in case a successful bidder fails to furnish the Performance Bank Guarantee.

**Submission of Bids- Online PDF format only.**

The Bid documents shall be neatly arranged. They should not contain any terms and conditions, printed or otherwise, which are not applicable to the Bid. The conditional bid will be summarily rejected. Insertions, postscripts, additions and alterations shall not be recognized, unless confirmed by bidder's signature.

**10. Deadline for Submission of Bids – Online Only.**

- a. Bids must be received by ICAR-CIFA before the due date and time at the address specified in the tender document.

- b. ICAR-CIFA may extend this deadline for submission of bids by amending the bid documents and the same shall be suitably notified in the media.

**11. Late Bids**

ICAR-CIFA shall not be responsible and liable for the delay in receiving the bid for whatsoever reason.

**Bid Opening & Evaluation of Bids**

- a. The technical bids will be evaluated in two steps.
- b. The bids will be examined based on eligibility criteria as stipulated to shortlist the eligible bidders.
- c. The technical bids of only the short listed eligible bidders shall be evaluated based on technical specifications stipulated.

**12. Comparison of Bids**

- a. Only the short-listed bids from the bid evaluation shall be considered for commercial comparison.
- b. The commercial bids will be evaluated on the basis of prices quoted. The contract will be awarded to lowest evaluated bidder.

**13. Award of Contract**

- a. ICAR-CIFA shall award the contract to the eligible bidder whose technical bid has been accepted and determined as the lowest evaluated commercial bid.
- b. ICAR-CIFA reserves the right to increase or reduce the quantity to be procured.
- c. If more than one bidder happens to quote the same lowest price, the firm have been more experience will be awarded the work and if experience of both firm remains same, ICAR-CIFA reserves the right to decide the criteria and further process for awarding the contract, decision of ICAR-CIFA shall be final for awarding the contract.

**14. Purchaser's Right to amend / cancel.**

- i. ICAR-CIFA reserves the right to amend the eligibility criteria, commercial terms & conditions, Scope of Work, technical specifications etc.
- ii. ICAR-CIFA reserves the right to cancel the entire tender without assigning any reasons thereof.

**15. SPECIAL CONDITIONS OF CONTRACT (SCC)**

**Prices**

- The price quoted shall be considered firm and no price escalation will be permitted.
- The prices quoted must be inclusive of all other taxes excluding GST.

**Security Deposit (SD):**

The successful bidder will be required to furnish the Security Deposit in INR equivalent to 10% of the order value within 7 days of receipt of Supply Order. The Security Deposit should be submitted in the form of Demand Draft drawn in favour of ICAR unit, CIFA payable at SBI, Kausalyaganga. The Security Deposit will be retained for a period of one year from the date of the completion of the work.

**Payments:**

Payment will be made after 100% completion of the work on actual measured quantity basis and acceptance by ICAR-CIFA through NEFT.

**Penalty for delayed Completion of the works:**

ICAR-CIFA reserves the right to levy penalty @ of 0.25% of order value per week of delay beyond the scheduled date completion / execution of the order successfully, subject to maximum of 5 % of the order value. ICAR-CIFA reserves the right to cancel the order in case the delay is more than 4 weeks.

**16. Class of Contractor – Minimum C & D**

**B: Other General Terms and conditions:**

1. After completion of work if within one year, any defect, or damage or poor workmanship is noticed; the same shall be rectified by the contractor within 10 days failing which the Security deposit shall be forfeited.

2. Taxes viz. Income Tax, Cess on I.T., Labour Cess, (as per applicable) and such other taxes levied by Government from time to time will be deducted from the work bill, Labour cess @ 1% of the gross value of work to be deducted from the contracts bill and to be remitted to the 'Odisha Building and other Construction Workers' Welfare Fund".
3. Payment will be made after 100% completion of the work on actual measured quantity basis and acceptance by ICAR-CIFA through NEFT/RTGS/e-Payment.
4. No part payment will be made for execution of the work.
5. Work order will be issued to the successful bidder after completion of all formalities of ICAR-CIFA, Bhubaneswar. The successful bidder has to enter an agreement after receipt of work order and before start of the work. If the bidder does not start the work within 7 days of issue of work order or does not represent to the Director, ICAR-CIFA, Bhubaneswar stating a valid reason such as interference of natural phenomena or the circumstances beyond his control, the work order shall be deemed to be withdrawn without any notice and EMD will be forfeited. Decision of the ICAR-CIFA, Bhubaneswar in this regard is final and binding on the tenderer.
6. Rates quoted by the bidder will be valid till completion of the work.
7. In case the work order is placed for execution, it will be incumbent on the tenderer to abide these terms and conditions and complete the work as per the schedule of works to the best satisfaction of the In-Charge, Engineering Section/SIC OF RRC failing which the EMD will be forfeited and the tenderer is liable to pay the loss to be incurred by ICAR-CIFA, to carry out the work/balance of work through any other agency.
8. If any damage occurs to ICAR - CIFA property during execution of work including dismantling the same will be borne / repaired by the tenderer. For this reason, the tenderer is advised to inspect the work site before submitting the tender.
9. Director, ICAR-CIFA is not bound to accept the lowest or any other tender and also reserves the right to reject any or all the quotations without assigning any reason thereof.
10. The tenderer will be abide by the contract labour act, minimum wages act and other labour related acts, applicable during execution of the work.
11. The workers will be personnel of the tenderer and ICAR-CIFA will have no responsibility whatsoever to them. Any liability that may arise due to death/injury to any of the workers while executing the work will be borne by the tenderer.
12. In case of any dispute on execution or other issues related to this work, the decision of the Director, ICAR-CIFA will be final and binding.
13. Successful bidders will have to enter into a detailed contract agreement (format attached) with ICAR-CIFA on non-judicial stamp paper of Rs.100/- (Rupees one hundred only).

Note 1: **The Price bid should be submitted on-line in the "BOQ format of Excel File" only as available in the Tender Notice in CPP Portal <http://eprocure.gov.in>., Percentage rate to be quoted above or below the estimated cost in figure and words in the percentage HOQ.**

**Note 2:** The Director, ICAR-CIFA will pay the bill with the GST (as applicable on producing bill with GST Challan.), Good & Service Tax registration number and percentage of GST should be mentioned clearly in the bill. GST number of this office (21AAALC1436G1ZV) (Two One AAA LC One Four Three Six G One Z V) should also be mentioned on the bill to be preferred to this office and while submitting Challan our GST number must be mentioned on the GST Challan No extra amount will be paid by this Institute. The firm/agency will be sole responsible for timely submission of GST charged in the bill amount to concerned authorities.

Yours faithfully,

OIC(Engg.)

For and on behalf of the Director  
ICAR-CIFA, Kausalyaganga, Bhubaneswar

TENDER ACCEPTANCE LETTER  
(To be given on Company Letter Head).

Date:

To

The Director  
ICAR-Central Institute of Freshwater Aquaculture  
Kausalyaganga,  
BHUBANESWAR – 751 002 (ODISHA)

Dear Sir,

I/we have read all the particulars regarding the general information and other terms and conditions of the mentioned in the tender documents for the job work “\_\_\_\_\_” and agree to provide the services as desired I the schedule herein or such portion thereof as you may specify in the acceptance of the tender at the rates given below and I/we agree to hold this offer open till 180 days. The rates quoted will be valid till completion of the work.

The corrigendum(s) issued from time to time by our department/organization too has also been taken into consideration, while submitting this acceptance letter.

I / We do hereby declare that our Firm has not been blacklisted / debarred by any Govt. Department/Public sector undertaking.

I/ We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the fully said earnest money deposit absolutely.

Yours Faithfully,  
Authorized Signatory.

(Signature of the Bidder, with Official Seal)



**DRAFT SPECIMEN AGREEMENT  
AGREEMENT FORMAT**

Name of the work: “ \_\_\_\_\_ ”

Work Order No: \_\_\_\_\_ Date: \_\_\_\_\_ Amount \_\_\_\_\_

This agreement is made at ICAR-CIFA, Bhubaneswar – 751002 on (Date.....) between the Director, ICAR-CIFA, Kausalyaganga, Bhubaneswar-751002 (Hereafter called Institute) which items shall include its successors, assignees etc. on the first part and (name and address of the firm/contractor), \_\_\_\_\_ (Hereafter, called the Firm) \_\_\_\_\_ which items shall include its authorized representatives, successor, assignees, etc., on the other part.

The Contractor/Agency will perform the said works in the said orders and shall execute the same with great promptness and accuracy in a workman like manner to the best satisfaction of the Director, ICAR-CIFA, Kausalyaganga, Bhubaneswar-2 and will complete the same in accordance with the said specification and terms and conditions laid down in the above said work order. The ICAR-CIFA will pay or cause to be paid to the contractor for the said works on final completion of the work(s) thereof and amount due in respect thereof at the rate specified in the schedule hereto referred. If during the performance of the work any theft, damage or losses to the property of ICAR-CIFA is caused by contractor, but not occurring by or arising out by Acts of God (Natural Calamity), or warlike operations the same will be made good by contractor at his/her own cost.

In case the firm fails to perform any of the terms and conditions of this agreement or commits any breach of the contract, the Director, ICAR-CIFA, Kausalyaganga, Bhubaneswar-751 002 shall have power to terminate the contract without assigning any reason thereof.

In case of any loss or damage to the property of the Director, ICAR-CIFA, Kausalyaganga, Bhubaneswar751 002, which is attributable to the firm, the full damages will be recovered from the firm. The firm shall not transfer its right of work or sub-contact to anyone else.

The firm or its workers shall not misuse the premises for any purpose other than for which contract is awarded. In case any accident/loss of life of the workers occurs during contract period and if any compensation is awarded, the same shall be borne by the firm.

The firm shall provide a coordinator for immediate interaction with the Director, ICAR-CIFA, Kausalyaganga, Bhubaneswar -751 002.

The terms and conditions as stipulated in the tender documents shall be part of this agreement.

Signature of contractor/Firm

Signature of witnesses with address

- 1.
- 2.

For and behalf of ICAR

TENDURE SCHEDULE:

**Work Details: “Making of shed net house with GI pipe and shed net and construction of RCC acclimatised tanks 5.0m x 2.0m x 1.20m) with pipe line etc.” at ICAR-CIFA, Kausalyaganga.**

| Sl.No | Description of items   | Qty          | Unit | Rate     | Amount    |
|-------|--|--------------|------|----------|-----------|
| 1     | Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m. Ordinary rock. (item code:2.9.1) | <b>32.18</b> | m3   | 275.95   | 8880.07   |
| 2     | Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete (item code:2.27)  | <b>7.15</b>  | m3   | 917.75/2 | 3280.95   |
| 3     | Providing and laying of clay cover on the bottom of the pond including watering, ramming etc. and consolidating up to compaction level.  | 14.11        | m3   | 5481.95  | 77350.31  |
| 4     | Providing and fixing G.I. pipes of 50mm dia Tata (M) or equivalent) complete with G.I. fittings including welding, jointing with GI clamps etc. as required. (item code:18.12.6)   | 268.8        | m    | 342.7    | 92117.76  |
| 5     | Providing and fixing shed net of light opacity 50% made up of nylon for covering of cemented experimental tank with nylon made chain system or ring system for opening of side wall as required and as per the direction of  | 359.2        | m    | 301.05   | 108137.16 |

|   |  |      |                |         |          |
|---|--|------|----------------|---------|----------|
|   | the deptt.   |      |                |         |          |
| 6 | Providing and fixing shed net of light opacity 50% made up of nylon for covering of cemented experimental tank with nylon made chain system or ring system for opening of side wall as required and as per the direction of the deptt.   | 1984 | M <sup>2</sup> | 57.75   | 114576   |
| 7 | Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix) (item code : 15.2.2)  | 6.3  | M <sup>3</sup> | 615.15  | 3875.44  |
| 8 | Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.(Item code:15.3)   | 5.52 | M <sup>3</sup> | 1454.55 | 8029.11  |
| 9 | Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size). (item code:5.1.2) | 4.5  | M <sup>3</sup> | 6215.35 | 27969.07 |

|    |   |       |                |        |          |
|----|---|-------|----------------|--------|----------|
| 10 | Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size). (item code:5.2.2) | 5.202 | M <sup>3</sup> | 7145.8 | 37172.45 |
| 11 | 15 mm cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix : 1:3 (1 cement: 3 fine sand)(Item code:13.8.1)   | 99.15 | M <sup>2</sup> | 256.55 | 25426.93 |
| 12 | Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate. (Item code:11.3.1)  | 37.5  | M <sup>2</sup> | 362.6  | 13597.5  |
| 13 | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Hot rolled deformed bars (item code:5.22.4)  | 970.2 | kg             | 56.6   | 54913.32 |

|    |  |    |      |        |          |
|----|--|----|------|--------|----------|
| 14 | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. 20 mm nominal outer dia Pipes. (item code: 19.9.2) | 10 | M    | 149.3  | 1493.00  |
| 15 | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. 50 mm nominal outer dia Pipes. (item code: 18.9.6) | 40 | M    | 484.25 | 19370.00 |
| 16 | Providing and fitting of 25mm dia brass made control valve. (ISI marked, heavy duty)   | 4  | Nos. | 1260   | 5040.00  |
| 17 | Providing and fitting 50mm dia uPVC control valve (ISI marked, heavy duty)   | 4  | Nos. | 2100   | 8400.00  |
| 18 | Providing and fitting 15mm dia brass made control valve (ISI marked, heavy duty)   | 4  | Nos. | 670    | 2680.00  |

|    |   |   |      |     |             |
|----|---|---|------|-----|-------------|
| 19 | Providing and fitting 15mm dia SS shower system to the experimental tank as per the direction of the deptt. | 4 | Nos. | 850 | 3400.00     |
|    | TOTAL   |   |      |     | 615719.07   |
|    | Say   |   |      |     | 6,15,719.00 |

**(Rupees six lakhs fifteen thousands seven hundred and nineteen only).**

**Name & Signature of the Agency:-.....**

