



**OPEN TENDER ENQUIRY THROUGH E-PROCUREMENT**

**TENDER ID : 2024\_DARE\_835664\_1**

F. No. ICAR-CIFA/Works/R&M/Type-1/2024-25/02

Date: 20.11.2024

Sub: Tender for Civil Work for: “**Internal Renovation of Type-1 Quarters (One no. of Blocks)**” at ICAR-CIFA, Kausalyaganga.

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

Tender Number	F. No. ICAR-CIFA/Works/R&M/Type-1/2024-25/02
Description of work	Tender for Civil Work for: “ <b>Internal Renovation of Type-1 Quarters (One no. of Blocks)</b> ” at ICAR-CIFA, Kausalyaganga.
Type of Tender	Two Bid System
Date of release of Tender through e-procurement portal	<b>20.11.2024 :: 2.00 PM</b>
Bid submission start date online	<b>20.11.2024 :: 2.00 PM</b>
Last date and time of Receipt of EMD at ICAR-CIFA, BBSR	<b>10.12.2024 :: 4.00 PM</b>
Last Date & time for submission of online bid	<b>10.12.2024 :: 4.00 PM</b>
Date & time for opening of technical bid	<b>11.12.2024 :: 4.00 PM</b>
Financial bid to be opened	Will be reflected in the Technical Evaluation Report of those firms which have technically qualified.
Bid Validity	180 days from the date of Technical Bid Opening
EMD (Refundable)	<b>Rs.1,48,562/-</b> (Rupees one lakhs forty-eight thousand five hundred and sixty-two only) in the form of A/c payee Demand Draft (D.D) in favor of ICAR-Unit, CIFA, Payable at SBI, Kausalyaganga, Bhubaneswar (Code No. SBIN0008874)
Tender Fee	<b>NIL</b>
Performance Security Deposit	5% 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, 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.
The Tender document is also available at our web-site	<a href="http://www.icar-cifa.nic.in/www.eprocure.gov.in">http://www.icar-cifa.nic.in/www.eprocure.gov.in</a>
Address for communication	The Director, ICAR-CIFA, Kausalyaganga, Bhubaneswar Pin Code-751 002, Odisha

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 (through CPPP) 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
1.	Original documents for EMD	Pdf	
2.	Scan copy of valid civil license of the firm/ contractor	Pdf	
3.	Scan copy of PAN Card	Pdf	
4.	Scan copy of latest Income Tax return.(FY-2023-24)	Pdf	
5.	Scan copy of GST registration certificate issued by Govt. etc. and latest GST return certificate	Pdf	
6.	Scan copy of tender acceptance letter	Pdf	
7.	Scan copy of dully filled up complete tender document with all annexures duly signed and stamped as a token of acceptance of all the terms and conditions of tender document.	Pdf	
8.	Scan copy of Experience of having successfully completed similar works during last 03 years ending last day of month previous to the one in which bid is invited should be either of the following:  Two similar (Construction/Renovation of office/residential building works) completed works in Central and State Govt. offices/Autonomous body/PSU and public listed company costing not less than the amount equal to 50% of the estimated cost.  Or  One similar completed works in Central and State Govt. offices/Autonomous body/PSU and public listed company costing equal/higher of the estimated cost.	Pdf	
9.	Certified accounting statement (Balance Sheet, Profit and Loss statement of the Bidder for the last Financial Year (2023-24) certified by the Chartered Accountant.	Pdf	
10.	Bidder shall not be banned/suspended/blacklisted/disqualified/ debarred by any Central and State Govt. office/Autonomous Body/ PSU/Public listed Company/Corporate Organization or convicted in court of law across India. A self declaration to this effect must be uploaded in the CPP Portal with Bid by the Bidder. The declaration should be dated within the Bid start to Bid end date on Non-Judicial Stamp Paper worth Rs.10/- (Rupees Ten only). Format Attached.	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

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**A: General Terms and conditions:**

1. The successful bidder will be required to furnish the Performance Security Deposit in INR equivalent to 5% of the order value within 7 days of receipt of Work Order. The Security Deposit should be submitted in the form of Demand Draft, drawn in favor of ICAR-Unit, CIFA, Payable at SBI, Kausalyaganga, Bhubaneswar (Code No. SBIN 0008874) within the stipulated date failing which the order will stand cancelled and the EMD deposited with the quotation/tender will be fortified.
2. The security deposit shall be fortified 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, Bhubaneswar-751002, Odisha.

**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.

**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.

**9. Tender Fee**

NIL

**10. EMD**

5% of estimated cost.

**11. 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.

**12. 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.

**13. 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.

**14. 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.

**15. 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 any/entire tender without assigning any reasons thereof.

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

**Prices**

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

**Security Deposit (SD):**

The successful bidder will be required to furnish the Security Deposit in INR equivalent to 5% of the order value within 7 days of receipt of Work Order. The Security Deposit should be submitted in the form of Demand Draft, drawn in favor of ICAR-Unit, CIFA, Payable at SBI, Kausalyaganga, Bhubaneswar (Code No. SBIN 0008874). 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 0.5% of order value per week of delay beyond the scheduled date completion / execution of the order successfully, subject to maximum of 10 % of the order value. ICAR-CIFA reserves the right to cancel the order in case the delay is more than 4 weeks.

**17. 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 suitable action against the firm as per the provision of bid security declaration will be taken. 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. The tenderer has to clean and dispose the dismantled/broken debris and garbage coming out of the said work from the site and dispose at a site inside CIFA campus before final bill submission.
10. 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.
11. The tenderer will be abide by the contract labour act, minimum wages act and other labour related acts, applicable during execution of the work.
12. 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.
13. 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.
14. 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 BOQ.**

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 accept 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 there of 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  
( On Non-Judicial stamp paper of Rs.100/- (Rupees One hundred only)

Name of the work: “ \_\_\_\_\_”

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

This agreement in made at ICAR-CIFA, Bhubaneswar – 751002 on (Date.....) between the Director, ICAR-CIFA, Kausalyaganga, Bhuaneswar-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 contact 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

**CERTIFICATE FOR NON-BLACK LISTING FOR SATISFACTORY EXECUTION  
OF CONTRACT**

**(ON NON-JUDICIAL STAMP PAPER WORTH Rs.10/- (Rupees Ten only)**

We \_\_\_\_\_ (Name of the Firm) certify that our company/ Firm/PSU/ Autonomous Body/Public listed Company has not been blacklisted/ banned/suspended /disqualified/ debarred by Government Department/ Government Educational Institutions/Research Institutes.

Signature of the Contractor with seal

Date:

Full Name-

Place –

Seal-

**TENDURE SCHEDULE:**Work Details: **Internal Renovation of Type-1 Quarters (One no. of Blocks at ICAR-CIFA, Kausalyaganga.**

<b>Sl. No</b>	<b>Description of items</b>	<b>Qty.</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
1	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm. Tiles to be fitted after chipping of existing floor and levelling. (Item code:11.41.2)	<b>310.40</b>	m2	<b>1500.00</b>	<b>465600.00</b>
2	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. After removal of existing doors/windows. (Item code:10.2)	<b>1224.00</b>	kg	<b>101.75</b>	<b>124542.00</b>
3	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete after removing of existing windows. (Item code:10.1)	<b>1011.84</b>	kg	<b>86.05</b>	<b>87068.83</b>
4	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. Second class teak wood 30 mm thick shutters (Note:- Butt hinges and necessary screws shall be paid separately) (Item code:9.5.1.1)	<b>100.80</b>	m2	<b>2208.65</b>	<b>222631.92</b>
5	Providing and fixing to existing door frames. 24 mm thick factory made PVC door shutters made of styles and rails of a uPVC hollow section of size 59x24 mm and wall thickness 2 mm ( $\pm$ 0.2 mm) with inbuilt edging on both sides. The styles and rails mitred and joint at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 20x20 mm and 1 mm ( $\pm$ 0.1 mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x24 mm and 2 mm ( $\pm$ 0.2 mm) wall thickness, fixed to the shutter styles by means of plastic/galvanised M.S. 'U' cleats. The	<b>25.20</b>	m2	<b>1760.70</b>	<b>44369.64</b>

	shutter frame filled with a uPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20 mm and 1 mm ( $\pm 0.1$ mm) wall thickness. The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge. (For W.C. and bathroom door shutter).(Item code:9.118.1)				
6	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : For fixed Portion Powder coated aluminium (minimum thickness of powder coating 50 micron)(Item code:21.1.1.2)	<b>339.28</b>	kg	<b>404.30</b>	<b>137170.90</b>
7	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) Powder coated aluminium (minimum thickness of powder coating 50 micron)(Item code:21.1.2.2)(Three/Two way sliding with extra sliding for mosquito net)	<b>380.96</b>	kg	<b>506.35</b>	<b>192899.10</b>
8	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge .With float glass panes of 5 mm thickness (weight not less than 12.50 kg/ sqm)transparent/opaque.(Item code:21.3.2)	<b>59.52</b>	m2	<b>1026.40</b>	<b>61091.33</b>
9	Providing and fixing fly proof galvanized M.S. 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 0.63 mm all complete.With 12 mm mild steel U beading including aluminium framing as required.(Item code:9.51.2)	<b>59.52</b>	m2	<b>781.25</b>	<b>46500.00</b>
10	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS	<b>25.92</b>	m2	<b>727.90</b>	<b>18867.17</b>

	: 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc.,complete.(Item code:11.37). Anti-skid tiles of brand such as RAK/KAZARIA/JOHNS & JOHNS				
11	Providing and fixing 1st quality ceramic glazed floor tiles conforming to IS : 15622 (thickness to be specified by the manufacturer ) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete.(Item code:11.37A)	<b>122.40</b>	m2	<b>727.90</b>	<b>89094.96</b>
12	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing , curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. Polished Granite stone slab jet Black, Cherry Red, Elite Brown,Cat Eye or equivalent.(Item code:11.56.1)	<b>22.40</b>	m2	<b>3526.60</b>	<b>78995.84</b>
13	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.40 mm nominal outer dia Pipes including all fittings of Supreme brand.(Item ode:18.7.5)	<b>32.00</b>	mt.	<b>548.60</b>	<b>17555.20</b>
14	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.32 mm nominal outer dia Pipes including all fitting.(Item code:18.7.4)	<b>40.00</b>	mt.	<b>380.55</b>	<b>15222.00</b>
15	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe	<b>57.60</b>	mt.	<b>309.65</b>	<b>17835.84</b>

	with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls.15 mm nominal outer dia Pipes including all fitting.(Item code:18.8.1)				
16	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.20 mm nominal outer dia Pipes.(Item code:18.8.2)	<b>40.00</b>	mt.	<b>378.15</b>	<b>15126.00</b>
17	Providing and fixing brass ferrule with C.I. mouth cover including boring and tapping the main :25 mm nominal bore.(Item code:18.20.3)	<b>2.00</b>	nos.	<b>438.35</b>	<b>876.70</b>
18	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore (Jaquar or relevant make)(Item code:18.49.1)	<b>16.00</b>	nos.	<b>418.95</b>	<b>6703.20</b>
19	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms. 15 mm nominal bore(Jaquar or relevant make)(Item code:18.51.1)	<b>8.00</b>	nos.	<b>552.35</b>	<b>4418.80</b>
20	Providing and fixing C.P brass two-in-one bibcock of approved brand.(Jaquar or relevant make)	<b>8.00</b>	nos.	<b>618.80</b>	<b>4950.40</b>
21	Providing and fixing C.P brass Angle stop cock(Jaquar)	<b>16.00</b>	nos.	<b>720.30</b>	<b>11524.80</b>
22	Providing and fixing C.P shower of approved brand - 15mm dia.(Jaquar)	<b>8.00</b>	nos.	<b>850.00</b>	<b>6800.00</b>
23	Providing and fixing CPVC control valve of ISI marked(heavy duty ) of approved brand.- 40mm dia	<b>2.00</b>	nos.	<b>1260.00</b>	<b>2520.00</b>
24	Providing and fixing CPVC control valve of ISI marked(heavy duty ) of approved brand.- 32mm dia	<b>16.00</b>	nos.	<b>896.00</b>	<b>14336.00</b>
25	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid(Item code:17.2.1)	<b>8.00</b>	nos.	<b>4260.95</b>	<b>34087.60</b>
26	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm,	<b>8.00</b>	nos.	<b>2131.55</b>	<b>17052.40</b>

	including painting of fittings and brackets, cutting and making good the walls wherever required :Kitchen sink without drain board:610x510 mm bowl depth 200 mm(Item code:17.10.2.1)				
27	Providing and fixing 100mm dia PVC P/S trap for discharge line of toilet/bath/kitchen of approved brand.	<b>24.00</b>	nos.	<b>420.00</b>	<b>10080.00</b>
28	Providing and fixing 100mm dia PVC tee for connection of discharge line of toilet/bath/kitchen of approved make.	<b>24.00</b>	nos.	<b>280.00</b>	<b>6720.00</b>
29	Providing and fixing 100mm dia PVC bend for connection of discharge line of toilet/bathroom/kitchen of approved make.	<b>24.00</b>	nos.	<b>250.00</b>	<b>6000.00</b>
30	Constructing masonry Chamber 60x60x75 cm, inside in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for fire hydrants, with C.I. surface box 350x350 mm top and 165 mm deep ( inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand:10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design :With common burnt clay F.P.S.(non modular) bricks of class designation 7.5.(Item code:18.36.1)	<b>4.00</b>	nos.	<b>8856.70</b>	<b>35426.80</b>
31	Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1 cement :4 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with hinged cover fixed in cement concrete slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10 ( 1 cement : 5 fine sand : 10 graded stone aggregate 40mm nominal size ) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12mm thick, finished with a floating coat of neat cement complete as per standard design :With common burnt clay F.P.S.(non modular) bricks of class designation 7.5(Item code:18.32.1)	<b>4.00</b>	nos.	<b>1582.45</b>	<b>6329.80</b>
32	Providing and fixing 100mm dia PVC pipe of approved brand with all fitting for sewage discharge line.	<b>128.00</b>	mt.	<b>498.00</b>	<b>63744.00</b>
33	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stoneaggregate 20 mm nominal size)(Item code:4.1.3)	<b>2.23</b>	m3	<b>5470.60</b>	<b>12199.44</b>
34	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	<b>30.88</b>	m2	<b>362.35</b>	<b>11189.37</b>

	steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate(Item code:11.3.1)				
35	20 mm cement plaster of mix : 1:4 (1 cement: 4 coarse sand)(Item code:13.6.1)	<b>185.76</b>	m2	<b>379.70</b>	<b>70533.07</b>
36	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm (Item code:13.48.1)	<b>1706.52</b>	m2	<b>142.20</b>	<b>242667.14</b>
37	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade : Two or more coats after completely rubbing of old coloured surface.(Item code: 13.60.1)	<b>1697.40</b>	m2	<b>128.65</b>	<b>218370.51</b>
38	Grading roof for water proofing treatment with Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)(Item code:22.14.1)	<b>42.64</b>	m3	<b>5924.65</b>	<b>252627.08</b>
39	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)(Item code:15.2.1)	<b>1.75</b>	m3	<b>1737.45</b>	<b>3040.54</b>
40	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : Of area 3 sq. metres and below (Item code:15.12.1)	<b>112.00</b>	nos.	<b>274.50</b>	<b>30744.00</b>
41	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.(Item code:15.56)	<b>75.24</b>	m2	<b>39.00</b>	<b>2934.36</b>
42	Supplying and fixing of 6sq.mm sevice cable with PVC guard wire as per requirement of the Institute.	<b>240.00</b>	mt.	<b>45.00</b>	<b>10800.00</b>
43	Supplying and fixing of 32A MCB DP with enclosure box as per requirement of the Institute.	<b>8.00</b>	nos.	<b>800.00</b>	<b>6400.00</b>
44	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes (2 X 4 sq. mm + 1 X 4 sq. mm earth wire)of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.	<b>75.00</b>	mt.	<b>200.00</b>	<b>15000.00</b>
45	Supplying and fixing following 6 way(double door), single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)	<b>8.00</b>	nos.	<b>1661.00</b>	<b>13288.00</b>
46	Supplying and fixing of 25A C type SP MCB as required.	<b>8.00</b>	nos.	<b>180.00</b>	<b>1440.00</b>
47	Supplying and fixing of 10A C type SP MCB as required.	<b>24.00</b>	nos.	<b>120.00</b>	<b>2880.00</b>
48	Supplying and fixing of 32A C type DP MCB as required.	<b>8.00</b>	nos.	<b>500.00</b>	<b>4000.00</b>



49	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.	<b>84.00</b>	point	<b>783.00</b>	<b>65772.00</b>
50	Wiring for circuit wiring alongwith earth wire with the following sizes (2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire)of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.	<b>144.00</b>	mt.	<b>167.00</b>	<b>24048.00</b>
51	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 2 nos. 3 pin 5/6 A modular socket outlet and 2 nos. 5/6 A modular switch, connections etc. as required.	<b>16.00</b>	nos.	<b>582.00</b>	<b>9312.00</b>
52	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	<b>40.00</b>	mts.	<b>200.00</b>	<b>8000.00</b>
53	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	<b>8.00</b>	nos.	<b>495.00</b>	<b>3960.00</b>
54	Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.	<b>4.00</b>	nos.	<b>1057.00</b>	<b>4228.00</b>
55	Supplying and fixing of 20W LED batten light as required.	<b>16.00</b>	nos.	<b>250.00</b>	<b>4000.00</b>
56	Supplying and fixing of 9W LED bulb as required.	<b>52.00</b>	nos.	<b>100.00</b>	<b>5200.00</b>
57	Supplying and fixing of 78W high speed ceiling fan(48") with good star rating as required.	<b>16.00</b>	nos.	<b>2500.00</b>	<b>40000.00</b>
58	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including GI wire accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	<b>8.00</b>	nos.	<b>5308.00</b>	<b>42464.00</b>
<b>Total Rs.</b>					<b>2971243.89</b>
<b>Say Rs.</b>					<b>2971244.00</b>

(Rupees twenty-nine lakhs seventy-one thousand two hundred and forty-four only)

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