



भा.कृ.अनु.प - केन्द्रीय मीठाजल जीव पालन अनुसंधान संस्थान
I. C.A.R. -Central Institute of Freshwater Aquaculture



कौशल्यागंगा, भुवनेश्वर 751002, ओड़ीशा / Kausalyaganga, Bhubaneswar-751002, Odisha

OPEN TENDER ENQUIRY THROUGH E-PROCUREMENT

TENDER ID : 2024_DARE_835653_1

F. No. ICAR-CIFA/Works/R&M/Ashoka/2024-25/01

Date: 20.11.2024

Sub: Tender for Civil Work for: “**Renovation of Ashoka Guest house**” 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/Ashoka/2024-25/01
Description of work	Tender for Civil Work for: “ Renovation of Ashoka Guest house ” at ICAR-CIFA, Kausalyaganga.
Type of Tender	Two Bid System
Date of release of Tender through e-procurement portal	20.11.2024 :: 2.00 PM
Bid submission start date online	20.11.2024 :: 2.00 PM
Last date and time of Receipt of EMD at ICAR-CIFA, BBSR	10.12.2024 :: 4.00 PM
Last Date & time for submission of online bid	10.12.2024 :: 4.00 PM
Date & time for opening of technical bid	11.12.2024 :: 4.00 PM
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)	Rs.1,69,091/- (Rupees One lakhs sixty-nine thousand and ninety-one 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	NIL
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	http://www.icar-cifa.nic.in/www.eprocure.gov.in
Address for communication	The Director, ICAR-CIFA, Kausalyaganga, Bhubaneswar Pin Code-751 002

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 – 751002 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/Water supply system/) 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

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: **Renovation of Ashoka Guest house at ICAR-CIFA, Kausalyaganga.**

Sl. No	Description of items	Qty.	Unit	Rate	Amount
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 meters 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)	2.76	m3	2007.10	5539.60
2	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar. (item code:15.7.4)	6.00	m3	1698.45	10190.70
3	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :Of area beyond 3 sq. metres. (item code:15.12.2)	20.00	nos	414.55	8291.00
4	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)	1024.57	m2	25.05	25665.48
5	20 mm cement plaster of mix :1:4 (1 cement: 4 fine sand)(item code:13.3.1)	1024.57	m2	362.15	371048.03
6	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) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)(item code:4.1.3)	3.16	m3	7365.15	23273.87
7.	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).(item code:5.3)	1.14	m3	10719.30	12220.00
8	Centering and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform. (item code:5.9.3)	11.49	m2	666.35	7656.36

9	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Hot rolled deformed bars. (item code:5.22A.4)	114.00	Kg	89.65	10220.10
10	Brick work with non modular fly ash bricks conforming to IS:12894, class designation 10 average compressive strength in super structure above plinth level up to floor V level in : Cement mortar 1:4 (1 cement : 4 coarse sand) (item code:6.34.1)	3.62	m3	7873.20	28500.98
11	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.Cement mortar 1:4 (1 cement :4 coarse sand) (item code: 6.13.2)	2.94	m2	1018.05	2993.07
12	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.Granite stone slab colour black, Cherry/Ruby red Area of slab upto 0.50 sqm. (item code:(8.2.2.1)	7.59	m2	4679.35	35516.27
13	Providing and fixing factory made uPVC white colour sliding glazed window upto 1.50 m in height dimension comprising of uPVC multi-chambered frame with in-built roller track and sash extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), appropriate dimension of uPVC extruded glazing beads and uPVC extruded interlocks, EPDM gasket, wool pile, zinc alloy (white powder coated) touch locks with hook, zinc alloy body with single nylon rollers (weight bearing capacity to be 40 kg), G.I fasteners 100 x 8 mm size for fixing frame to finished wall and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealent over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes, wire mesh and silicon sealent shall be paid separately). Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made.Three track three panels sliding window with fly proof SS wire mesh (Two nos. glazed & one no. wire mesh panels) made of (small series) frame 92 x 44 mm & sash 32 x 60 mm both having wall thickness of 1.9 ± 0.2 mm and single glazing bead of appropriate dimension (Area of window upto 1.75 sqm). (item code:9.147D.2)	102.00	m2	10030.00	1023060.00

14	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/clerestory windows & desertyory other Frames/Chowkhat comprising of virgin PVC polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750 kg/cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm ² , modulus of elasticity 900 N/mm ² and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-In- Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for separately).Frame size 50 x 100 mm. (item code:26.86.3)	26.00	m	853.00	22178.00
15	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm ² , modulus of elasticity 850 N/mm ² and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In- Charge. (Note: stainless steel butt hinges and necessary S.S screws are included)30 mm thick. (item code:26.87.1)	10.50	m ²	3454.00	36267.00
16	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 after removal of existing tiles.Size of Tile 600x600 mm. (item code:11.41.2)	190.41	m ²	1416.65	269744.33
17	Providing and laying Vitrified 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 brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints. Size of Tile 600x600 mm. (item code:11.47.2)	89.04	m ²	1676.15	149244.40
18	Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar	22.40	m ²	1311.05	29367.52

	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. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily Glazed Vitrified tiles Matt/Antiskid finish of Size of Tile 600 x 600 mm. (item code:11.41A.3.1)				
19	Taking out door/windows etc, repairing the same with replacement of damage hinges, aldrops, towerbolt/door bolt, reinforcing wooden batten etc. if necessary, chiseling the edges/surface if necessary, changing of damage shutter it needed and fixing the same in position as per the direction.	20.00	nos	1200.00	24000.00
20	Taking out window grill, reinforcing with flat/angle section etc. and fixing the same in position after necessary alteration of sizes etc. as per the instruction of the depts.	30.00	nos	850.00	25500.00
21	Rough cast plaster upto 10 m height above ground level with a mixture of sand and gravel or crushed stone from 6 mm to 10 mm nominal size, dashed over and including the fresh plaster in two layers, under layer 12 mm cement plaster 1:4 (1 cement : 4 coarse sand) and top layer 10 mm cement plaster 1:3 (1 cement : 3 fine sand) mixed with 10% finely grounded hydrated lime by volume of cement.Ordinary cement finish using ordinary cement. (item code:13.19.1)	53.88	m2	442.40	23836.51
22	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.(item code:13.80)	1050.26	m2	123.85	130074.70
23	Finishing walls with Acrylic Smooth exterior paint of required shade :New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) (item code:13.46.1)	1200.54	m2	166.85	200310.10
24	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)	2231.37	m2	142.20	317300.81
25	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :Two or more coats on new work. (item code:13.61.1)	173.91	m2	131.45	22860.47

26	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 dia Pipes. (item code:18.7.5)	20.00	m	674.35	13487.00
27	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.50 mm nominal dia Pipes. (item code:18.7.6)	40.00	m	927.00	37080.00
28	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.15 mm nominal dia Pipes. (item code:18.8.1)	20.00	m	441.15	8823.00
29	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.20 mm nominal dia Pipes. (item code:18.8.2)	42.00	m	626.05	26294.10
30	Providing and fixing gun metal gate valve with CI wheel heavy duty ISI marked.50mm dia	2.00	nos	3700.00	7400.00
31	Providing and fixing gun metal gate valve with CI wheel heavy duty ISI marked 40mm dia.	2.00	nos	3000.00	6000.00
32	Providing and fixing CP angle stop cock of Jaguar or equivalent make (Code-5053N)	10.00	nos	1250.00	12500.00
33	Providing and fixing wall mixer 3 in 1 of Jaguar or equivalent make (Code-5218N)	5.00	nos	6550.00	32750.00
34	Providing and fixing health faucet with two-in-one tap etc. of Jaguar or equivalent make.(Code-5041N)	5.00	nos	3575.00	17875.00
35	Providing and fixing CP shower of Jaguar or equivalent make.(Cpde-1989 N)	5.00	nos	1550.00	7750.00
36	Providing and fixing Towel rod of Jaguar or equivalent make(Code-1111)	5.00	nos	1425.00	7125.00
37	Providing and fixing Towel ring of Jaguar or equivalent make(Code-1111 RD)	5.00	nos	1050.00	5250.00
38	Providing and fixing framed mirror N45 (24" x 18") of Kohler/SDG or equivalent make.	5.00	nos	1650.00	8250.00
39	Providing and fixing SS mirror bracket of (24") Jaguar or equivalent make.	5.00	nos	1450.00	7250.00
40	Providing and fixing paper holder of Jaguar or equivalent make (Code-1553)	5.00	nos	1200.00	6000.00
41	Providing and fixing CP soap disc of Jaguar or equivalent make (Code-1131N)	5.00	nos	800.00	4000.00

42	Providing and fixing CP Telephonic shower with chord and stand of jaguar or equivalent(Code-1937)	5.00	nos	2550.00	12750.00
43	Providing and fixing CP towel rack (24") of Jaguar or equivalent make (Code-1181)	5.00	nos	2600.00	13000.00
44	Providing and CP basin tap of Jaguar or equivalent make half turn (Code-5357N)	5.00	nos	1650.00	8250.00
45	Providing and fixing conceal cistern of Jaguar or equivalent make (Code-2413)	5.00	nos	4200.00	21000.00
46	Providing and fixing wall mounted white WC Commode rimless with slim soft seat cover of standard make such as Jaguar, Kohler, Parryware, etc. as approved by the depts.	5.00	nos	8500.00	42500.00
47	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 110 mm diameter. (item code:12.41.2)	52.00	m	319.95	16637.40
48	Supply, Installation, Testing and Commissioning of 1200 mm sweep, BEE 5 star rated, ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, Power Factor not less than 0.9, Service Value (CM/M/W) minimum 6.00, Air delivery minimum 210 Cum/Min , 350 RPM (tolerance as per IS : 374-2019), THD less than 10%, remote or electronic regulator unit for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC Supply, earthing etc. complete as required.	24.00	nos	3500.00	84000.00
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 medium class 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.	25.00	nos	1182.00	29550.00
50	Supply, Installation, Testing and Commissioning of 300 mm PVC exhaust fan, BEE 5 star rated, 55W as per requirement of the Institute.	8.00	nos	2500.00	20000.00
51	Supply, Installation, Testing and Commissioning of 450 mm heavy duty exhaust fan, BEE 5 star rated, as per requirement of the Institute.	1.00	nos	6500.00	6500.00
52	Supply, Installation, Testing and Commissioning of 400 mm smooth oscillation wall mounted fan with 100% copper motor as per requirement of the Institute.	4.00	nos	2500.00	10000.00
53	supplying and fixing of 6way GI board with modular cover plate with 2nos. 5A Switch and 2nos. 5A Socket as per requirement of the Institute.	6.00	nos	800.00	4800.00
54	supplying and fixing of 6way GI board with modular cover plate with 2nos. 15A Switch and 2nos. 15A Socket as per requirement of the Institute.	2.00	nos	920.00	1840.00
55	Supplying and fixing of 18W ceiling light as per requirement of the Institute.	10.00	nos	1100.00	11000.00

56	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.	50.00	mts	334.00	16700.00
57	Providing and fixing UTP Cat-6 Cable with lying By PVC(Aoorox Mtr)(Make:D-LINK /Havells)	520.00	m	68.00	35360.00
58	Providing and fixing KEY STONE + FACE PLATE + 5MB(Make: D-LINK)	14.00	set	413.00	5782.00
59	Rj-45 Connector (Make: D-LINK)	40.00	nos	18.00	720.00
60	ACCESS POINT 2.4G (Make:D-LINK)	2.00	SET	6844.00	13688.00
61	1 core Single Mode Ofc Cable WITH Lying BY PVC (Aoorox Mtr)(Make : OEM)	30.00	m	50.00	1500.00
62	OFC JUNCTION BOX, OFC PATCH CORD 1/2M, OFC SPLAICING. (Make : OEM)	1.00	SET	2360.00	2360.00
63	RACK SHIFTING	1.00	nos	1180.00	1180.00
				Total Rs.	3381810.79
				Say Rs.	3381811.00

(Rupees thirty-three lakhs eighty-one thousand eight hundred and eleven only)

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