

**Atal Incubation Centre – Bihar Vidyapith Foundation, Patna
(AIC-BVF)**



NOTICE INVITING TENDER

for

RENOVATION AND INTERIOR INFRASTRUCTURE WORK AT AIC-BVF

NIT NO. - 02/2020-21

www.aicbvf.edu.in

NOTICE INVITING TENDER

(NIT No.: - 002/2020-21)

Letter No. – 69 Dated – 30/11/2020

Tender Notice for renovation and infrastructure work at AIC-BVF, Patna. Bids in offline mode may be submitted to the undersigned within written schedule time as mentioned below. Detailed tender document containing eligibility criteria, selection mechanism, other terms and conditions are available on the website www.aicbvf.edu.in

Sl. No.	Activity	Date/Time: Duration
1.	Download date of tender documents	05/12/2020 at 3:00pm
2.	Last Date & Time for submission of offer/bid	15/12/2020 at 3:00pm
3.	Date and Time of Pre-bid meeting	12/12/2020 at 1:00pm
4.	Bid opening	17/12/2020 at 4:00pm
	Date & Time	
5.	Contact Person	Mr. Pramod Kumar Karn, Chief Operating Officer, Mobile No.- 7033593845
6.	Tender Fee (Mandatory)	DD of Rs 5000(Five Thousand only)/- payable to AIC-BV Foundation at Patna
7.	EMD (Mandatory)	DD of Rs 89000/- payable to AIC-BV Foundation at Patna

The Chief Operating Officer, AIC-BVF Patna reserves the right to review/change/cancel the Tender without assigning any reasons thereof.

Chief Operating Officer

AIC-BVF, Patna

AIC-BV FOUNDATION

R-HUB, PATNA

NOTICE INVITING TENDER

The Chief Operating Officer, AIC-BV Foundation, Patna (hereinafter called Centre) invites offline sealed **Percentage Rate Tenders** under Two-part Bid System containing Part-I (Technical Bid) & Part-II (Financial Bid) from the approved and eligible contractors of CPWD/PWD/MES and other bona-fide government agencies meeting the minimum qualification criteria for the following work:

Name of work	Estimated Amount (Rs.) Exclusive of GST/all taxes	Earnest Money Deposit (Rs.)	Time for Completion	Start Date & Time of Tender Document Download / Bid Submission	End Date & Time of Tender Document Download / Bid Submission	Date & Time of opening of Technical Bid
For renovation and interior infrastructure work at AIC-BV Foundation, R-Hub, Patna	44.50 Lakhs	89000.00	75 days	05.12.2020 03:30 PM	12.12.2020 upto 03:00PM	14.12.2020 at 3:30PM

Cost of Tender Paper Rs. 5,000.00 (Rupees Five Thousand only), NON-REFUNDABLE, should be deposited in the form of DD only in favor of AIC-BV Foundation, payable at Patna. Tender without 'Cost of Tender Document' will be summarily rejected. The Earnest Money (EMD) should be deposited in the form of DD only in favor of AIC-BV Foundation Patna, payable at Patna. Tender without requisite EMD will be summarily rejected. Validity of both the DD should be at least 03 months from the date of publication of NIT. The DD for Cost of Tender Paper and DD for EMD should be submitted in a separately sealed envelope kept within the main envelope containing other two envelopes of Technical & Financial Bid.

Eligibility Criteria

Contractors who fulfill the following minimum qualification criteria shall be considered as eligible bidder:

1. Agencies should have satisfactorily completed the works as mentioned below during the last 05 (five) years ending last day of the *March 2020*:

similar works costing not less than 40% of estimated cost in a single financial year executed under Central/State Government Department / Central/State Autonomous Body / Central/State Public Sector Undertaking.

Similar work shall mean: ***Repair & Renovation/ Construction of buildings/ Other Civil Structures.***

The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum calculated from the date of completion to last date of applications for tenders.

Completion certificate issued by Competent Authority will only be considered as credential. If the Completion certificate issued by Competent Authority does not reflect the type of work, then Final bill / Schedule of Quantity of the qualifying works also to be attached along with the Completion certificates. Certificate from private individuals / organizations for whom such works have been executed shall not be accepted.

The tender document (consisting of specifications, the schedule of quantities of various types of items to be executed, the set of terms and conditions of the contract and other documents / drawings, if any) can be downloaded from the **Centre's website** www.aicbvf.edu.in. *Corrigenda, if any, will be published only on Website. The Centre shall not be responsible for any delay / difficulties / inaccessibility of downloading facility for any reason whatsoever. In case of any discrepancy between the tender documents downloaded from internet and the master copy available in this office, the letter shall prevail and will be binding on the tender(s). No claim on this account will be entertained. Rates quoted by the bidder should be exclusive of GST/ all taxes. GST/ all taxes will be paid separately.*

Tender should be submitted offline as per the prescribed format within the specified date and time at Office of Chief Operating Officer, AIC-BV Foundation, Patna failing which the offer shall be summarily rejected. **Bid Validity period is 90 Days** from submission of bid. Bid will be opened at AIC-BV Foundation, Patna. **The Centre reserves the right to reject any tender without assigning any reason thereof.**

Chief Operating Officer,
AIC-BV Foundation, Patna



ATAL INCUBATION CENTRE- BIHAR VIDYAPITH FOUNDATION
R-HUB, PATNA

TENDER DOCUMENT
FOR

RENOVATION AND INTERIOR INFRASTRUCTURE WORK AT AIC-BVF
PART – I: TECHNICAL BID

NOTICE INVITING TENDER NO.: 02/2020-21

Cost of Tender Document: Rs.5000.00 (Non-Refundable)
Last Date & Time of Submission: 15.12.2020, upto 3:00 pm

CHIEF OPERATING OFFICER
ATAL INCUBATION CENTRE- BIHAR VIDYAPITH
FOUNDATION, SADAQUAT ASHRAM, PATNA-10

Name and Address of Bidder: M/S. _____

7. Submission of Bid

The bids shall be submitted in **Two Bid System** in **Three separate sealed envelopes**:

I. **Envelope-1 : Tender Fee and EMD** will comprise of -

- i) **Cost of Tender Paper** Rs. 5000.00, NON-REFUNDABLE in the form of DD in favor of AIC-BV Foundation, payable at Patna (validity of DD should be at least 03 months from the date of publication of NIT). Tender without 'Cost of Tender Document' will be treated as cancelled.
- ii) **EMD** of requisite amount in the form of DD in favor of AIC-BV Foundation payable at Patna (validity of DD should be at least 03 months from the date of publication of NIT). Bid without EMD would be summarily rejected.

II. **Envelope-2 : Technical Bid** will comprise of -

- i) Self-certified copies of Credential documents fulfilling the minimum eligibility criteria as per Clause 6 above, i.e., Experience Certificates for completion of similar type of job within last five years.
- ii) Original Tender Document – Part-I: Technical Bid duly Stamped & Signed in all pages.
- iii) Self-certified copies of Statutory documents like Trade License, PAN, IT Return, GST Registration details etc.

III. **Envelope-3 : Financial Bid** will comprise of-

Original Tender Document – Part-II: Financial Bid with duly filled-up **Schedule of Quantities** and **Form of Tender** as an acceptance to the terms and conditions set in the tender (stamped & signed in all pages).

All the envelopes should be duly marked on top with **NIT Number, Name of work and Tender Fee & EMD / Technical Bid / Financial Bid** as the case may be and the **name of the bidder**. All these three envelopes to be put in another sealed large envelope duly marked on top with **NIT Number and Name of work and name of the bidder**. Tenders must be delivered at the place and time as indicated in NIT / further corrigenda. Bids that are not in the above format will be rejected.

8. Each and every page of the tender documents and correspondences accompanying the tender shall have to be duly signed and stamped by the Bidder / Authorized Signatory before submission. The person / officer signing the tender / bid should be the **Owner / Proprietor / Partner / CEO / MD / Director** of the company or delegated with an appropriate **Power of Attorney (duly endorsed by a Notary Public)** to sign such documents by the **Owner / Proprietor / Partner / CEO / MD / Director** of the company.
9. The bidder shall have to submit certified copies of valid Trade License, PAN, Income Tax Return, GST registration details, other statutory tax clearance certificates (if any) and credential documents fulfilling the minimum eligibility criteria along with his tender. The original copies of these documents will have to be produced when demanded for verification.
10. All Percentages, Rates, Prices, Amounts and Sums quoted by the bidder shall be in Indian currency only. The language used throughout shall be English.
11. All Rates, Amounts, Percentages & Sums shall have to be quoted in indelible ink and written both in figures and words. If the rate/percentage quoted in words does not tally with the rate/percentage quoted in figures then the rate/percentage which corresponds to the lesser amount shall be considered.
12. Any overwriting / correction / applying correction fluid shall be avoided and in case any correction is made the same must be initialized and stamped.
13. Tender must be submitted with the rates for all the items of work involved and any incomplete tender will not be considered. The items for which the rates are not quoted will be considered as '**Zero**' & the agency shall complete that item of work without any claim.
14. No alteration shall be made by the tenderer in the tender and no conditional tender will be entertained. Tender with split rate will not be considered.

15. The bid shall remain valid for a period of **90 days** from the date of opening of the bid. If before expiry of the validity period or issue of work order, whichever is earlier, the bidder amends / modifies / withdraws his bid, making unacceptable to the institute, then the Earnest Money Deposit shall be liable to forfeiture at the option of the Centre.
16. **The rates quoted by the tenderer should be exclusive of GST**, but inclusive of freight, cost for loading & unloading etc. and must hold good till the completion of work and shall not be subjected to escalation due to increase in local market rates of materials and labor. No claim on this account what so ever shall be entertained at any stage including the extended period, if any. **GST will be paid as per actual based on Government Notification.**
17. The Intending bidders will have to produce documentary evidence in original in support of their credentials before the competent authority whenever demanded for verification. If any information furnished by the bidder is found as false / fabricated then his bid will be rejected and treated as cancelled, even if the same is detected at any stage after signing of the contract and would lead to termination of the contract besides forfeiture of Earnest Money Deposit (EMD) and liabilities towards prosecution under appropriate law. In such cases the bidder / tenderer will be debarred from participation in future tendering process for next 03 (Three) years.
18. Should there be any doubt or obscurity as to the meaning of any of the tender documents or if any further information is required, the tenderer must address his enquiry in writing in duplicate to *COO, AIC-BV Foundation Patna*. Such enquiries must be submitted not later than **03 (Three)** working days before the last date fixed for submission of the tenders.
19. The sealed Bids shall be received by the COO, AIC-BVF not later than the time and date stipulated in the Notice Inviting Tender or Corrigenda otherwise. Tenders that are received after the date and time specified will not be considered.
20. The Technical Bid of tender will be opened on the specified date and time of opening at the COO, AIC-BVF Patna in the presence of bidders / tenderers or their Authorized representatives (with proper authorization letter from Owner / Proprietor / Partner /CEO/ MD / Director of the company mentioning Name, Address and designation of the person being authorized).
21. Date and time of opening of Price Bid will be informed to the Technically Qualified Bidders and will be opened at the COO, AIC-BVF in the presence of bidders / tenderers or their Authorized representatives (with proper authorization letter from Owner/Proprietor/Partner/CEO/MD/Director of the company mentioning Name, Address and designation of the person being authorized).
22. The Centre reserves the right to accept or reject any or all the offer including the lowest without assigning any reason. The Centre does not bind itself to accept the lowest offer.
23. The successful tenderer, shall deposit an amount equal to 5% of the tendered and accepted value of the work as performance guarantee in the form of Demand Draft of a Scheduled Bank in favor of AIC-BV Foundation payable at Patna. The time allowed for submission of the performance guarantee shall be 15 days of receiving "Letter of Acceptance" (LOA). This period can be further extended as the written request of the contractor by the Engineer-in-charge for a maximum period ranging from 1 to 15 days with a late fee @ 1.00% per day of Performance Guarantee Amount. If the bidder still fails to deposit the performance guarantee within the extended time period, i.e. within 16th day to 30th day from the issue of letter of acceptance (LOA), his bid will be rejected and treated as cancelled and the entire Earnest Money Deposit shall be forfeited. After recording of the completion certificate for the work by the competent authority, the performance guarantee shall be returned to the Contractor, without any interest.
24. Standard Centre payment procedure shall be followed. A sum @ 5% of the gross amount of the bill shall be deducted as Security Deposit from the bill of the contractor. However, Earnest Money shall be adjusted first in the Security Deposit and the rest amount to complete a sum of 5% of gross bill value will be deducted from the contractor's bill. The security deposit of the Contractor shall not be refunded before the expiry of defect liability period after the issue of the certificate final or otherwise, of completion of work, or till the final bill has been prepared and passed whichever is later.

- 25. Liquidated Damage:** If a firm accepts an order and fails to execute the order in part or in full, as per the terms and conditions stipulated in the Work Order, it will be open to AIC-BVF to recover the liquidated damages from the firm at the rate of 1.0% per week of the contract value subject to a maximum of 10% of the contract value. It will also be open to the AIC-BVF alternatively, to arrange completion of the project from any other source at the risk and expense of the defaulter firm/contractor, which accepted the order but failed to execute the order according to the stipulated agreed upon. Defaulter contractor(s)/ firm(s) are also liable for blacklisting.
- 26. Applicable Law:**
- (a) The contract shall be governed by the laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such Commercial dealings / processing, as may be applicable upon by AIC-BV Foundation, Patna.
 - (b) All disputes are subject to exclusive jurisdiction of Competent Court and Forum in Patna, India only.
 - (c) Any dispute arising out of this contract shall be referred to the Chairman-cum-CEO AIC-BVF Patna, and if either of the parties hereto is dissatisfied with the decision, the dispute shall be referred to the decision of an Arbitrator, who should be acceptable to both the parties, (to be appointed by the Chairman cum CEO of the AIC-BVF). The decision of such Arbitrator shall be final and binding on both the parties.
- 27. Force Majeure:** The Contractor/Firm shall not be liable for forfeiture of its security deposit, liquidated damages or termination for default, if and to the extent that, it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- (i) For purposes of this Clause, "Force Majeure" means an event beyond the control of the Contractor and not involving the Contractor's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the Centre either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- If a Force Majeure situation arises, the Centre shall promptly notify AIC-BVF Patna in writing of such conditions and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Contractor shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
- 28.** If the contractor or its representative misbehaves with the persons involved in the execution work, the authority will have full power to do rescind the work and forfeit the security or any other dues.
- 29.** If any material is supplied by the Centre, the amount spent on this will be deducted from the bill of the contractor.
- 30.** If any item is inclusive of royalty, the amount the same will be deducted from the bill of the contractor.
- 31.** The Contractor has to follow COVID norms and supply sanitizers and mask to labourers and manson on his own cost and also have to engage personnels having covid negative.

ADDITIONAL CONDITIONS OF CONTRACT

1. The quantities indicated are approximate and may vary at the time of execution. The Centre will exercise absolute discretion for operating all or some items of the schedule.
2. Contractor has to remove all the debris from the site of execution and dispose them at suitable places shown by the Engineer or his authorized representative at site.
3. Cement used for the work should not be older than two months from the date of manufacture. The contractor should purchase the cement from authorized dealer and submit the test certificates/vouchers prior to execution of the work.
4. All temporary arrangements, staging, working platforms etc. is to be provided by the tenderer at his own expense to the satisfaction of the Engineer-in-Charge. The Centre will not however, be liable to pay any compensation due to accident, injury to the contractor's work men or any account what-so-ever.
5. The job is to be done as per CPWD/BCD works specification for Building / Civil works, as applicable and provisions made in relevant IS codes must be followed. Wherever these are silent, the construction and completion of works shall conform to sound engineering practice as approved by the Engineer- In-Charge. In case of any dispute arises out of the interpretation of the above, the decision of the Engineer-In-Charge shall be final and binding to the contractor.
6. The splashes of paints over doors, windows and floor shall be cleaned thoroughly after execution of the work.
7. Irrespective of rates quoted by the bidder, the contractor shall be solely responsible for payment of *Minimum Wages* as stipulated by the Government from time to time.
8. For painting works-
 - i. Volume of paint required is to be procured & stored at site during starting of work to avoid mismatch of shade and Challan/Tax invoice of procured paint, certified by the Manufacturers, should be submitted to the department
 - ii. Sampling of paint should be done in presence of the manufacturers' representatives and the quality of application to be certified by the manufacturer and the same to be submitted to the department.
 - iii. Surface preparation and procedure of paint application as suggested by the paint manufacturers to be followed properly and Checklist of paint (pro-forma will be provided by EIC during execution) to be jointly signed by the contractor, paint manufacturer.
 - iv. External Painting works to be guaranteed by the paint manufacturer for a period of 03years for Normal Acrylic Emulsion, 05 years for 100% Acrylic Emulsion and 07 years for super protective Acrylic Emulsion Paint. The warranty should cover replacing of paint to the extent of defect including cost of labor for re-application of coating as may be necessary to set right the paint failure, at the contractor's own risk and cost.

Paint failure shall mean:

 - a) Flaking/ peeling/ cracking or chalking of paint film
 - Or, b) growth of micro-organism like algae/fungus on the painted surface. or, c) fading of colour shade of painted surface.
 - v. For particular area, primer and paint to be used should be same approved by AIC-BVF Patna.

CHECK LIST FOR TENDER SUBMISSION (TWO BID)

(To be filled by the Tenderer by putting “v” and to be signed & stamped)

Sl. No.	Description	Yes	No
1	Submitted requisite Tender fee		
2	Submitted requisite EMD		
3	Each pages of the tender document duly signed & stamped		
4	Form of Tender properly signed, stamped and enclosed with Financial Bid		
5	Financial Bid filled up with quoted prices (% above / below / at par) with proper Signature & Stamp		
6	Tender fee & EMD submitted in separately sealed envelope and duly marked on top with “NIT Number:”, “Name of work:” and “Tender Fee & EMD”		
7	Technical Bid & Financial Bid submitted in separate sealed envelope and duly marked on top with “NIT Number:”, “Name of work:” and “Technical Bid” / “Financial Bid” as the case may be and the “Name of the bidder:”		
8	All the three Envelopes put in another sealed Envelope duly marked on top “NIT Number:”, “Name of work:” and the “Name of the bidder :”		

Name of the Bidder_____

(in Block letters)

Signature:_____

Address: _____



ATAL INCUBATION CENTRE- BIHAR VIDYAPITH
PATNA

TENDER DOCUMENT
FOR

RENOVATION AND INTERIOR INFRASTRUCTURE WORK AT AIC-BVF
PATNA

PART – II: FINANCIAL BID

NOTICE INVITING TENDER NO.: 02/2020-21

DATED:

Last Date & Time of Submission: 15.12.2020, upto 3:00 pm

CHIEF OPERATING OFFICER

AIC-BV FOUNDATION PATNA

Name and Address of Bidder: M/S. _____

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TABLE OF CONTENTS		
Sec. No.	SUBJECT	Page No.
01	SCHEDULE OF QUANTITIES	01 – 03
02	FORM OF TENDER	04

FORM OF TENDER

(To be filled by the Tenderer with sign & stamp and submitted within the Financial Bid envelope)

To

Chief Operating Officer

AIC-BV FOUNDATION PATNA

I/We, _____ Son/Daughter of Sri _____ Proprietor/Partner/CEO/MD/Director/s.
_____ of (Address) _____ having examined the site of works, carefully
read and understood the Specifications, General Conditions of Contract and Conditions of the Tender, hereby
tender and undertake to execute and complete all the works required to be performed in accordance with the
Specifications, Bill of Quantities, General Conditions of
Contract, the rates and prices set out in the annexed Bill of Quantities within _____ days / weeks / months from the
seventh day of the date of receiving work order.

I agree to execute the work at _____ % (in figure) (_____
percent) (in words) **ABOVE / BELOW / AT PER** the Estimated Rates.

I also declare that the information / documents furnished along with the application and tender are true and authentic to the best of my knowledge and belief. I am well aware of the fact that furnishing of any false information / fabricated document would lead to rejection of my tender / termination of contract at any stage besides liabilities towards prosecution under appropriate law. Each page of the tender document and papers submitted by my Company are authenticated, sealed and signed, and I take full responsibility for the entire documents submitted with this tender.

I/We agree that the period for which the tender shall remain open for acceptance shall not be less than **90 Days** from date of opening of tender.

Signature of the Tenderer / Authorized person

(Seal of the Tenderer)

Name of the tenderer _____

(In Block letters) Address: _____

ATAL INCUBATION CENTRE BIHAR VIDYAPITH FOUNDATION PATNA

Name of Work: Renovation and Infrastructure Work

SCHEDULE OF QUANTITY

Sl. No .	Particular	Unit	Qty.	Rate in Figure	Amount (Rs.)
1	Brick work with bricks of class designation 100A in foundations and plinth in: Cement mortar 1.:4 (1 cement: 4 coarse sand) Extra for brick work in superstructure above floor V level for each four floors or part thereof.	cum	4.58	5648.30	25869.214
2	Cement plaster in course sand 1:6(1 cement: 6 coarse sand)	cum	47.77	134.50	6425.065
3	Providing and fixing Ist quality ceramic glazed wall 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.	sqm	17.55	790.40	13871.52

4	<p>Providing and laying vitrified floor tiles in different sizes {thickness to be specified by the manufactruer) with water absorption's less than 0.08 % and conforming to IS : 15622 of approved make in all colours and shades, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joint with white cement and matching pigments etc.,complete. Size of Tile 60x60 cm</p>	sqm	6.21	1731.40	10751.994
5	<p>Providing and fixing mineral fibre false ceiling tiles at all heights of size 595X595mm of approved texture, design and pattern. The tiles should have Humidity Resistance (RH) of 99%, Light Reflectance ?85%, Thermal Conductivity k = 0.052 - 0.057 w/m K, Fire Performance as per (BS 476 pt - 6 &7)in true horizontal level suspended on interlocking TGrid of hot dipped all round galvanized iron section of 0.33 mm thick(galvanized @120 gsm) comprising of main T runners of 15x32 mm of length 3000 mm, cross T of size 15x32mm of length 1200 mm and secondary intermediate cross T of size 15x32 mm of length 600 mm to form grid module of size 600x600 mm suspended from ceiling using galvanized mild steel item (galvanised@80gsm) 50 mm long 8mm outer diameter M-6 dash fasteners, 6 mm diameter fully threaded hanger rod up to 1000 mm length and L-shape level adjuster of size 85x25x2 mm, spaced at 1200 mm centre to centre along main 'T'. The With 16 mm thick beveled tegular mineral fibre false ceiling tile (NRC 0.55 to 0.6).</p>	sqm	540.04	1786.30	96467 3.452

6	Providing and applying white cement based putty of average thickness 2 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth all complete job as per Engineer-in-charge.	sqm	2419.2 2	102.10	247002.362
7	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications all complete job as per Engineer-in-charge. Including cost of repair and scrapping. 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.	sqm	2419.2 2	104.70	253292.334
8	Providing and fixing in wall lining medium density fibre board IS: 14587:1998 marked, Pre-laminated one side decorative lamination and other side balancing lamination, with necessary fixing arrangement and screws all complete job as per Engineer-in-charge. 18 mm thick.	sqm	337.46	1303.40	439845.364
9	66 mm overall thickness partition using 8 mm thick double skin non- asbestos multipurpose cement board reinforced with cellulose fibre manufactured through autoclaving process (High pressure steam cured) as per IS: 14862 with suitable fibre cement screws all complete job as per Engineer-in-charge.	sqm	189.74	1461.60	277323.984
10	Providing & Fixing decorative high pressure laminated sheet of plain /wood grain in gloss / matt / suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality all complete job as per Engineer-in-charge. 1.0 mm thick	sqm	379.48	634.60	240818.008
11	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1 st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters all complete job as per Engineer-in-charge.				
	(a) 30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws all complete job as per Engineer-in-charge.	sqm	34.35	1607.40	55214.19
	(b) 1.0 mm thick	sqm	210	541.20	113652

12	Providing and fixing bright finished brass 100 mm mortice latch and lock with six levers and a pair of anodised (anodic coating not less than grade AC 10 as per IS : 1868)aluminium lever with necessary screws etc. Complete OfBest make of approved quality all complete job as per Engineer-in-charge.	each	13	642.90	8357.7
13	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws all complete job as per Engineer-in-charge.	each	13	91.70	1192.1
14	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material within 50 meters lead: In cement mortar	cum	12.3	773.50	9514.05
15	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 meters lead.	each	11	55.20	607.2
16	Removing mortar from bricks and cleaning bricks including stacking within a lead of 50m (stacks of cleaned bricks shall be measured): From brick work in cement mortar	cum	9.46	2538.00	24009.48
17	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles above 25 mm and upto 40 mm	sqm	321.96	44.50	14327.22
18	Dismantling of flushing cistern of any size including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead.	each	9	372.10	3348.9
19	Supplying & fixing following size of medium class PVC conduit along with accessories insurface/ recess including cutting the wall and making good the same in case of recessed conduit as required all complete job as per Engineer-in-charge.				
	(a) 20 mm dia	Meter	52	68.00	3536
	(b) 25 mm dia	Meter	75	79.00	5925
20	Supplying and fixing modular type switch/ socket on the existing switch box/ cover including connections etc. as required all complete job as per Engineer-in-charge.				
	(a) 5/6 amps switch	Each	316	81.00	25596

	(b) 3 pin, 5/6 amps socket outlet	Each	316	122.00	38552
21	Supplying and fixing stepped type fan regulator on the existing modular plate/switch box including connections but excluding modular plate etc. etc. as required all complete job as per Engineer-in-charge.	Each	57	359.00	20463
22	supplying and fixing following size/modules, GI box along with modular base and cover plate on existing modular metal boxes etc. As required all complete job as per Engineer-in-charge. 8 module (125mmx125mm)	Each	158	423.00	66834
23	Supplying and fixing suitable size of G.I. box with modular plate and cover in front or in surface or in recess including providing and fixing 6 pin, 15/16 amps modular socket outlet and 15/16 amps modular socket outlet and 1516 amps modular switch. connection, painting etc, as required all complete job as per Engineer-in-charge.	Each	185	413.00	76405
24	Supplying and fixing following way, horizontal type single pole & neutral, sheet steel, MCB distribution board, 240 volts, on surface recess, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, interconnections, phosphatized and powder painted including earthing etc. as required. (But without MCB / RCCB / Isolator) 2+12 way Single door, horizontal type all complete job as per Engineer-in-charge.	Each	2	1315.00	2630
25	Supplying and fixing following rating, 240/415 volts, 'C' series, miniature circuit breaker suitable for inductive loads of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required all complete job as per Engineer-in-charge. 40 amps, Triple pole and neutral				
		Each	12	1487.00	17844
26	Supplying and fixing following rating, 240/415 volts, 'C' series, miniature circuit breaker suitable for inductive loads of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required all complete job as per Engineer-in-charge. 6/32 amps, Double pole				
		Each	8	537.00	4296

27	Supplying and fixing single recess mounted 12 watt LED vertical downlighter complete with all accessories and replaceable electronic driver , directly on false ceiling including connection 1.5 sq mm FR PVC insulated copper conductor and cable the earthing the body etc. as required all complete job as per Engineer-in-charge.	Each	56	971.00	54376
28	Providing and installing 2'X2' LED panel light of standard manufacturer (make- Philips,Havells,jaquar, Tisva)	Each	32	2800.00	89600
29	Providing and installing LED strip light in cove of standard manufacturer by engineer in charge(make- Philips,Havells,jaquar,Tisva)	Meter	10	1200.00	12000
30	Providing and fixing G.I. inlet connection for flush pipe connecting with W.C. pan all complete job as per Engineer-in-charge.	Each	4.00	116.10	464.4
31	Providing and fixing white vitreous china flat back half stall urinal of size 580x380x350 mm with white PVC automatic flushing cistern,with fittings, standard size C.P. brass flush pipe, spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS :2556, C.I. trap with outlet grating and other couplings in C.P. brass, including painting of fittings and cutting and making good the walls and floors wherever required all complete job as per Engineer-in-charge. Range of one half stall urinals with 5 litre P.V.C. Automatic flushing cistern	Each	4.00	6170.60	24682.4
32	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require all complete job as per Engineer-in-charge. White Vitreous China Wash basin size 550x400 mm with a pair of 15 mm C.P. brass pillar taps	Each	5.00	2298.00	11490
33	Providing and fixing PTMT Waste Coupling for wash basin and sink,of approved quality and colour all complete job as per Engineer-in-charge. Waste coupling 31 mm dia of 79 mm length and 62mm breadth weighing not less than 45 gms	Each	5.00	99.80	499

34	Providing and fixing PTMT Bottle Trap for Wash basin and sink all complete job as per Engineer-in-charge. Bottle trap 31mm single piece moulded with height of 270 mm, effective length of tail pipe 260 mm from the centre of the waste coupling, 77 mm breadth with 25 minimum ater seal, weighing not less than 260 gms	Each	5.00	335.20	1676
35	Providing and fixing soil, waste and vent pipes all complete job as per Engineer-in-charge. 100 mm dia Centrifugally cast (spun) iron socket & spigot (S&S) pipe as per IS: 3989	Each	28.00	1057.80	29618.4
36	Providing and filling the joints with spun yarn, cement slurry and cement mortar 1:2 (1 cement : 2 fine sand) in S.C.I./ C.I. Pipes all complete job as per Engineer-in-charge. 100 mm dia pipe	metre	15.00	80.70	1210.5
37	Providing and fixing M.S. holder-bat clamps of approved design to Sand Cast iron/cast iron (spun) pipe embedded in and including cement concrete blocks 10x10x10 cm of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size),including cost of cutting holes and making good the walls all complete job as per Engineer-in-charge. 100 mm dia pipe	metre	30.00	170.00	5100
38	Providing and fixing plain bend of required degree all complete job as per Engineer-in-charge.				
	(a) 100 mm dia	metre	25.00	422.20	10555
	(b) Sand cast iron S&S as per IS : 3989	Each	15.00	390.70	5860.5
39	Providing and fixing terminal guard all complete job as per Engineer-in-charge. 100 mm dia Sand cast iron S&S as per IS - 3989	Each	25.00	389.40	9735
40	Providing and fixing M.S. stays and clamps for sand cast iron/centrifugally cast (spun) iron pipes of diameter all complete job as per Engineer-in-charge. 100 mm	Each	30.00	126.50	3795

41	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors : 100 mm inlet and 100 mm outlet Sand cast iron S&S as per IS: 3989	each	10.00	1097.10	10971
42	Cutting chases in brick masonry walls for following diameter sand cast iron/ centrifugally cast (spun) iron pipes and making good the same with cement concrete 1:3:6 (1 cement : 3 coarse sand :6 graded stone aggregate 12.5 mm nominal size), including necessary plaster and pointing in cement mortar 1:4 (1 cement : 4 coarse sand) all complete job as per Engineer-in-charge. 50 mm dia	metre	10.00	146.90	1469
43	Painting sand cast iron/ centrifugally cast (spun) iron soil, waste vent pipes and fittings with two coats of synthetic enamel paint of any colour such as chocolate grey, or buff etc. over a coat of primer (of approved quality) for new work all complete job as per Engineer-in-charge. 100 mm diameter pipe	metre	75.00	43.60	3270
44	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 all complete job as per Engineer-in-charge. 20 mm nominal outer dia Pipes	M	32.00	224.10	7171.2
45	Providing and fixing brass bib cock of approved quality all complete job as per Engineer-in-charge. 15 mm nominal bore	Each	13.00	302.50	3932.5
46	Providing and fixing brass stop cock of approved quality all complete job as per Engineer-in-charge. 15 mm nominal bore Providing and fixing armstrong wood works channeled wall panel of size2440x 128x15mm thick of approved shade andthickness with specification such as fire rating class 1 & nrc value - 0.55 with Armstrong ww channel .All complete as per manufacturer specifications and direction of Engineer-in - charge.	Each	4.00	302.50	1210
		sqm	198.00	6000.00	1188000

47	TOTAL AMOUNT				4448863.04
(Rupees Forty Four Lakhs Forty Eight Thousands Eight Hundred and Sixty Three Only.)					
NOTE : THE RATES MENTIONED ABOVE ARE EXCLUSIVE OF GST					

I agree to execute the work _____% [in figure] ABOVE/BELOW/ AT PAR(_

_____percent) [in words] ABOVE/ BELOW/AT PAR Department estimated amount/ item rates.

Signature of Contractor with Date & Seal