



INDIAN STATISTICAL INSTITUTE, DELHI CENTRE  
7 S.J.S MARG, KATWARIA SARAI  
NEW DELHI 110016  
**NOTICE INVITING e-TENDER**

NIT No- D/ISI/Civil Work/2019-20/458

Dated : - 13/11/2019

**Subject: Painting & Renovation work of toilet/bathroom/kitchen of D-7 qtrs. in ISI Campus Delhi Centre New Delhi- 110016**

Online Tenders in Single bid system are invited from all eligible bidders for the following work at Indian Statistical Institute, 7, SJS, Sansanwal Marg, New Delhi 110 016. The Tender notice will be available on [www.eprocure.gov.in/www.isid.ac.in](http://www.eprocure.gov.in/www.isid.ac.in) under Administrative Announcements and Tenders

Name of the Work: **Painting & Renovation work of toilet/bathroom/kitchen of D-7 qtrs. in ISI Campus Delhi Centre New Delhi- 110016.**

Place of the Work: Indian Statistical Institute, Delhi Centre, 7, SJS Sansanwal Marg, New Delhi 110 016

Scope of the Work: The scope of work includes the works mentioned in the Schedule of Requirements

Please refer to the tender document for further details.

**Deputy Chief Executive (Admin)**

**Notice Inviting e-Tender (NIT) for Item Rate Work for Painting & Renovation work of toilet/bathroom/kitchen of D-7 qtrs. in ISI Campus Delhi Centre New Delhi- 110016**

**CONTENTS**

<b>Sl. No.</b>	<b>Description</b>	<b>Page No.</b>
1	Instructions to Bidders	3
2.	Crucial Dates	4
3.	Schedule of Requirements (Scope of Work)	5
4.	Terms and Conditions of the Contract	6-11
5.	Details of the Bidder (Annexure-A)	12-13
6.	Price Schedule (Annexure-B)	14-19

### **INSTRUCTIONS TO BIDDERS**

1. The interested bidders are advised to go through the tender document carefully and satisfy themselves against the eligibility criteria laid down therein.
2. Single bid system shall be followed for this tender. The bidders shall submit the “**Technical Detail**” in Annexure-A and “**Price Bid**” in Annexure-B duly signed and stamped along with other self attested documents as mentioned in the NIT. Tender should be downloaded from [www.eprocure.gov.in/www.isid.ac.in](http://www.eprocure.gov.in/www.isid.ac.in) under Administrative Announcements and Tenders.
3. The details provided in Annexure A& B, along with all enclosures, certificates etc. and corrections in the tender, if any, should be signed and stamped by the bidder before submission.
4. All the details should be provided in ink. Overwriting/applying correction fluid should be avoided.
5. The quotation shall remain valid for a period of **90 (Ninety) days** from the date of opening the bid.
6. The acceptance of the tender in part or whole shall rest with the Competent Authority of the Institute, who reserves to himself/herself the authority to reject any or all the tenders received without assigning any reason thereof.
7. Bids, which do not fulfill any of the conditions, mentioned here in above or here in below or are incomplete in any respect, will be rejected.
8. Bidders must have the experience of execution of at least one similar type of work of an amount not less than RS 0.87 Lakhs during the last three years.
9. Bidders must have GST registration, valid PAN card.
10. The participating agencies shall submit the following self-attested documents along with their bids signed on each page:
  - (i) Photocopy of PAN Card.
  - (ii) Photocopy of GST Registration Certificate
  - (iii) Photocopy of Work Order/Completion certificate of having executed at least one other similar type of work of an amount not below Rs. 0.87/-Lacs (Rs. Eighty Seven Thousand) during the last three years
  - (iv) The original documents of PAN card, GST registration certificate, ITR, Completion Certificate and Firm details shall have to be produced by the successful bidder for verification before award of contract
11. Incomplete bids / conditional bids, bids received in any other mode except those mentioned in Instruction No. 2 or bids received after the last date will not be entertained and will be summarily rejected.
12. Before submitting the Bid, it is advisable that the tenderer acquaint himself with the premises so as to get an idea of the site he will be working at.
13. Bidders are asked to refer the Crucial Dates as given below for further information. Corrigendum to the Tender notice, if any, will also appear on [www.eprocure.gov.in/www.isid.ac.in](http://www.eprocure.gov.in/www.isid.ac.in).

While submitting the Tender for this work, the tenderers will be deemed to have read, understood and accepted all the terms and conditions laid down in the Tender document. Any doubts or clarifications with regard to the interpretation of the Terms and Conditions stipulated in this Tender enquiry, may be got clarified from Engineer (Civil), ISI, Delhi Centre, within the dates mentioned hereunder. Requests for postponing the Tender opening date for the same will not be accepted.

### **CRUCIAL DATES**

Sl. No.	Notice	Date	Time
1.	Publication of Tender notice	14/11/2019	05:30 PM
2.	Starting Date for Downloading of Documents	15/11/2019	10:00 AM
3.	Bid Submission Start Date	15/11/2019	10.00 PM
4.	Clarification Start Date	15/11/2019	10:00 AM
5.	Clarification End Date	20/11/2019	05:00 PM
6.	Pre Bid Meeting Date	21/11/2019	02:00 PM
6.	Last Date of Downloading of Documents	28/11/2019	03:00 PM
7.	Bid Submission End Date	28/11/2019	03:00 PM
8.	Bid Opening Date	29/11/2019	03:30 PM

### **SCHEDULE OF REQUIREMENTS (SCOPE OF WORK)**

The scope of work of the successful bidder (hereinafter referred to as contractor) at ISI Delhi Centre (hereinafter referred to as ISID) under the tender includes:

1. **Painting & Renovation work of toilet/bathroom/kitchen of D-7 qtrs. in ISI Campus Delhi Centre New Delhi- 110016.** Refer Price Bid format for further description of work.
2. The contractor shall deploy his own material, manpower, tools and equipment.
3. The deployed agency or its deployed manpower will not be provided with any residential accommodation at the work place or transportation to or from workplace.
4. No freight charges for transport of materials to ISID premises or cost of labour will be provided by ISID.

## TERMS AND CONDITIONS OF CONTRACT

### 1. **Work Completion Time**

The entire work should be completed within 01 (one) month of commencement of the work. Work should be commenced within 02 (two) days of the issuance of Work Order. In case of failure of the successful bidder to adhere to the above timeline, compensation for delay of work @ 1% per month of delay, to be computed on per day basis of the ordered value of work, will be recovered by ISI Delhi Centre from the successful bidder.

### 2. **ELIGIBILITY CRITERIA**

In order to be eligible for bidding, the Tendering firm must possess the following:

- a) A valid PAN card
- b) A valid GST Registration Certificate
- c) Work Order/Completion Certificate of execution of one similar type of work of Civil maintenance of a contract value not less than Rs. 0.87Lacs (Rs./- Rs. Eighty Seven Thousand) during the last three years.

### 3. **TERMS OF PAYMENT**

Payment will be released to the contractor on the satisfactory actual work done and based on the actual measurement, after deduction of 5%, which shall be kept as security to cover the defects liability for a period of six month from the date of completion. During this period, if any defect is found, the same shall be got rectified immediately by you at no extra cost to ISI Delhi Centre. No advance payment will be made to the contractor under any circumstances.

### 4. **EMD**

The EMD amount of Rs. **4500/-** (Rs./- Four Thousand & Five Hundred only) has to be submitted by way of Demand Draft drawn on any Scheduled Commercial Bank in favour of **Indian Statistical Institute, Delhi Centre**. Payment by any other mode will not be accepted. The DD shall be sent in a closed cover superscribing the words “EMD for **Painting & Renovation work of toilet/bathroom/kitchen of D-7 qtrs.** in ISI Delhi Centre” well in advance so as to reach the D.C.E (Admin), Indian Statistical Institute, Delhi Centre, 7, S.J.S. SansanwalMarg, New Delhi – 110016 before the last date of submission of Tender. EMD of the tendering firms who submit the Tender but withdraw the same before expiry of the Tender validity date may be forfeited at the discretion of ISID.

### 5. **SECURITY DEPOSIT**

Payments shall be made based on the satisfactory actual work done and based on the actual measurement, after deduction of 5%, which shall be kept as security to cover the defects liability for a period of six months from the date of completion. During this period, in case any defect is detected in the executed job then the same shall be got rectified immediately by the contractor at no extra payment. The security deposit so submitted shall bear no interest. The Security Deposit will be forfeited if the contractor fails to execute the work partially or fully according to the terms and conditions of LOI/ Work Order for any reason whatsoever.

## **6. RATES**

Rates should be quoted on item rate in the enclosed Performa as per Annexure B attached with the Tender document. All rates should be inclusive of GST. Rates will remain fixed during the currency of the contract, even if there is a variation in the Cost Index.

## **7. EMPLOYMENT OBLIGATION**

There will be no Employer-Employee relationship whatsoever between ISID and the workers to be deployed by the contractor under the contract and no claim for any employment will be entertained or tenable. The contractor shall render the services to ISID as an independent contractor and it shall be the sole responsibility of the contractor to regulate their terms of employment with the engaged persons without any liability whatsoever on ISID. The contractor shall comply with all the relevant Acts, Rules, Laws and other statutory provisions, regulations, by-laws etc. in connection with execution of the work which are currently in force or to be enforced/revised by the Government from time to time.

## **8. AWARD OF CONTRACT**

ISID will award the contract to the bidder whose Bid has been determined to be substantially responsive and who has offered the lowest evaluated tender price.

Notwithstanding the above, ISID reserves the right to seek previous Work Orders, references etc. and to accept or reject any quotations and to cancel the process and reject all tenders at any time prior to award of contract.

The bidder whose rate is accepted will be notified for the award of contract by ISID prior to expiry of the Tender validity period. The terms and conditions stipulated in the Tender document shall be fully applicable to the resultant contract and taken as an integral part of the contract concluded on the basis of this Tender Enquiry.

Contract will be awarded to the firm offering the lowest/Net Bundled price and not with the reference to the lowest prices quoted for the sub-items. The issuance of Work Order will depend upon the requirement of the ISID and on actual basis.

In case two firms quote the same total amount (that is, total cost of the work to CPWD's DSR-2018), then the total tendering process will be cancelled.

## **9. DISCIPLINE**

The contractor shall maintain strict discipline among their workforce and shall review their performance at regular intervals. Personnel employed by the contractor, who are found to be indisciplined or whose performance is not satisfactory, as noticed by the contractor or as reported by the authorized officer of ISID, shall be replaced by the contractor immediately without causing any disruption in the assigned work. The contractor shall be solely and fully responsible and liable for the act, conduct and behavior of their personnel. In case of any misconduct and/or criminal activities by any of their personnel, the matter will be brought to the notice of the contractor by ISID for necessary action. The contractor shall remain liable for any damage caused to the property or person of ISID by any person engaged by him. In addition, ISID reserves the right to initiate legal proceedings against such person or persons and/or the contractor for recovery of damages so caused.

## **10. PENALTY**

In the event the contractor fails to comply with any of the clauses of the contract or any other statutory requirement that is binding upon him, ISID shall deduct an amount equal to 10% from the running bill.

In case of financial loss/liability incurred due to negligence/default on the part of the contractor or his staff, non-compliance of the provisions of the applicable Acts/statutes/Legislation/Rules or regulations relevant to the contract, ISID reserves the right to recover such monetary losses from the running bills/security deposit of the contractor.

The contractor shall maintain a high quality of work under the scope of the contract. If any defect in quality is noticed, then the same shall be got rectified by him within 48 hours at his own cost.

The successful bidder has to start the work within 2 days of issuance of Work Order and complete the work within one month, failing which, ISI Delhi Centre will recover **Compensation for Delay of work @ 1% per month of delay to be computed on per day basis of the contract value.**

## **11. STATUTORY DEDUCTIONS**

All the statutory deductions towards GST / Income Tax etc. shall be made from the bill/s as applicable as per the prevailing rates under the rules. TDS as applicable will be deducted from each bill of the contractor under the statutory rules of the Union Govt., in respect of Income Tax and other taxes. No claim on account of any other statutory charges for execution of work awarded under this contract will be entertained by ISID and such charges should be paid by the contractor himself.

## **12. INDEMNIFICATION**

ISID shall have no liability whatsoever towards the persons deployed by the contractor for the subject of work. The contractor shall keep ISID indemnified against all losses/damages/liabilities/claims arising out of deployment of the contractor's workers during the period of the contract. Any claim which may arise during the currency of the contract or at any subsequent point of time, shall be the sole responsibility of the contractor and ISID shall in no way be held responsible for it.

## **13. LIABILITY AGAINST LOSS OR DAMAGE TO LIFE OR PROPERTY**

The contractor shall be liable to pay ISID for any loss/damage caused as a result of theft/pilferage of any property of ISID from the premises where the staffs of the contractor have been deployed, provided such loss/damage is due to the negligence of the contractor or its deployed manpower.

The contractor shall also be liable for the consequences of any incident of major/minor injury or accident or death caused to any of its worker arising out of or in the course of his employment under the scope of the contract.

ISID shall not be responsible for any injury or loss of life in respect of the contractor that may take place while on work. Any compensation or expenditure towards treatment for such injury or loss of life shall be the sole responsibility of the contractor. The contractor shall be solely responsible for any damage, injury or accident that may occur to any of his personnel working under his contract. No claim whatsoever arises to ISID.



#### **14. LIQUIDATED DAMAGES**

If the contractor fails to execute the contract either in full or in part or fails to observe the terms and conditions set hereinabove or hereinbelow, the entire loss/damage sustained by ISID shall be reimbursed by the contractor and/or will be recovered from the contractor's running bills. In case of financial loss/liability incurred due to the negligence/default of the contractor, the same will be recovered from the contractor's running bills.

#### **15. TERMINATION OF THE CONTRACT IN FULL OR IN PART**

The contract will be automatically terminated upon the expiry of the period of the contract. The contract may also be terminated by either of the parties after serving a notice of one month to the other party or payment of charges in lieu thereof. Any complaints pending on the day of giving notice and also before the expiry of the notice served shall have to be attended in accordance with the terms and conditions of the contract.

ISID may terminate the contract in full or part, subject to the said provision, in case of failure/neglect/default/refusal on the part of the contractor to perform satisfactorily as per the scope of the contract. In such an event, ISID reserves the right to get the balance work executed through alternate source(s) at the risk and cost of the contractor and the security deposit of the contractor shall stand forfeited. Further, in the event of termination, the contractor shall vacate the site/premises peacefully and remove the personnel deployed by him within the stipulated period as decided by ISID. The decision of ISID authority in this regard shall be final and binding upon the contractor.

In case of breach of any of the terms & conditions of the agreement, the Institute shall be at liberty to terminate the contract forthwith without prejudice to the right of the Institute to claim damages on account thereof and the Contractor and his personnel shall vacate the area of operation for this purpose on the expiry of such period. In the event of such termination of the contract, the refund of Security Deposit would be subject to deduction of any dues, penalties or other recoveries etc.

#### **16. FORECLOSURE OF CONTRACT IN FULL OR IN PART**

If at any time after issuance of work order, ISID decides to foreclose or reduce the scope of the work and hence not require the whole or any part of the work to be carried out by the contractor, ISID shall give 10 days' notice in writing to that effect to the contractor. In case any such action is taken by ISID, the contractor shall be paid full amount for the quantum of work executed till the date of foreclosure. No compensation, however, shall be paid by ISID for the period of work not executed.

## **17. FORCE MAJEURE**

If at any time during the continuance of this contract, the performance in whole or part is prevented or delayed by reason of war, an act of terrorism, act of hostility by public enemy, civil disruption or sabotage, fire, explosions, epidemics, quarantine restrictions, strikes, lock-outs or natural calamities like flood, earthquake or severely inclement weather, provided notice of the happening of any such eventuality is given by either party to the other within 2 days from the date of occurrence thereof, neither party shall by reasons of such event be entitled to terminate this contract nor shall either party have any claim for damages against the other in respect of such non-performance or delay in performance/execution under the contract. Provided also that such performance/execution under the contract should commence as soon as practicable, after such event comes to an end or ceases to exist, and the decision of ISID as to whether the performance has been so resumed or not shall be final and conclusive. Provided further that if the performance in whole or in part of the execution under this contract is prevented or delayed by reasons of any such event for a period exceeding 60 days, either party may opt to terminate the contract.

## **18. SUBLETTING / SUBCONTRACTING**

Subletting or subcontracting of the contract, either in full or part, is not allowed under any circumstance. In other words, the contractor shall not enter into any sub-contract with any person or transfer the contract or any work thereunder to any person or firm without written permission and approval of ISID.

## **19. RESOLUTION OF DISPUTES**

- (a) Save where expressly stated to the contrary in this contract, any dispute, difference or controversy of whatsoever nature between the parties, however arising under, out of or in relation to this contract including disputes, if any, with regard to any act, decision or opinion of any of the party and so notified in writing by either party to the other, the "Dispute" shall in the first instance be attempted to be resolved amicably in accordance with the procedure set forth in para (b) below.
- (b) Either party may require such Dispute to be referred to the concerned officials of ISID and the contractor for amicable settlement. Upon such reference, the two shall meet at the earliest opportunity as per their mutual convenience and in any event within fifteen (15) days of such reference to discuss and attempt to amicably resolve the dispute by mutual consultation. If the dispute is not amicably settled within fifteen (15) days of such meeting, either party may refer the dispute to arbitration in accordance with the provisions of arbitration clause. In such an eventuality, the party intending to start arbitration shall have to give notice to the other party of its intention to commence arbitration as per the Indian Arbitration and Conciliation Act.

## **20. ARBITRATION**

1. In the event of any question, dispute/difference arising under the agreement or in connection herewith (except as to matters the decision of which is specially provided under this contract) the same shall be referred to the sole Arbitration of the Head, ISI, Delhi Centre or his nominee.

2. The decision of the Arbitrator shall be final and binding on the parties. In the event of such Arbitrator to whom the matter is originally referred is unable to act for any reason whatsoever, the Head, ISI Delhi Centre shall appoint another person to act as the Arbitrator in place of the original Arbitrator in accordance with the terms of this agreement. The Arbitrator so appointed shall be entitled to proceed with the reference from the stage which was left by his predecessor or afresh as the case may be. The Arbitrator may give interim award and/or directions, as may be required.
3. Subject to the aforesaid provisions, the Arbitration & Conciliation Act and the rules made thereunder and any modification thereof from time to time being in force, shall be deemed to apply to the Arbitration proceedings under this clause.

## **21. MISCELLANEOUS**

- (i) The workers to be deployed by the contractor should be physically fit and not be suffering from any chronic disease/ailment. They should be of sound physical and mental health and should be free from any physical disability which would interfere in the normal discharge of their duties.
- (ii) The contractor shall deploy adequate manpower as per actual requirements. It will be the responsibility of the contractor to supervise the work of the personnel deployed by him and ensure fast and speedy disposal of work without compromising on the quality of the work.
- (iii) The contractor shall be fully responsible for the safe custody of the materials/equipment/documents relevant to the contract till handing over the materials/documents to the authorized officer of ISID.
- (iv) The contractor is responsible for any accident during duty hours at work site. All medical treatment/medical expenditure incurred for the treatment of the injured worker shall be borne by the contractor.
- (v) ISID reserves the right to award parallel contract or award part of the work to other agency(s) in the event of failure of the contractor to perform the functions as per the WO to the satisfaction of ISID and the same will be at the risk and cost of the contractor.
- (vi) The works shall be strictly carried out as per the latest CPWD specification of work and works manual under the supervision of Engineer (Civil).
- (vii) After finishing of work, Debris (*Malba*), if any, shall be removed by the bidder at his own cost. Payment will be released by ISD only after removal of debris (*Malba*) from the site of work.

## **22. JURISDICTION**

The legal jurisdiction of the contract shall be the High Court of Delhi only.

**INDIAN STATISTICAL INSTITUTE**  
**DELHI CENTRE**  
**NEW DELHI – 110 016**

**DETAILS OF THE BIDDER**

Sl. No.	Descriptions	Information to be filled by the tenderer (if required separate sheet may be enclosed)	
1.	Name and address of firm/agency with complete contact details		
2.	Type of Organisation (whether proprietorship, partnership, private limited, limited company)		
3.	Name and address of the Directors, Proprietor/Partners		
4.	Year of formation of the company and years of experience in works of similar nature		
5.	Details of registration of the Firm/Company	R. No.	Copy enclosed: Y / N
6.	GST No./Certificate	No.:	Copy enclosed: Y / N
7.	PAN No.	No.:	Copy enclosed: Y / N
8.	Any other information		

Copies of relevant documents are to be enclosed in support of the above information.

List of major clients, including Govt. Organisations/ Academic Institutions where the bidder has executed similar nature of works:

<b>Sl. No.</b>	<b>Name of client with contact details</b>	<b>Nature of Works</b>	<b>Period</b>	<b>Contract value</b>
1.				
2.				
3.				
4.				
5.				

Copies of relevant work order/ experience certificate are to be enclosed in support of above information.

### **Undertaking**

I hereby certify that all the information furnished is true to the best of my knowledge. I have no objection to the Institute verifying any or all the information furnished in this document with the concerned authorities, if necessary. I also understand that if any of the information is found false at any stage, I am liable to be deregistered from the panel of approved contractors or banned from doing any business dealings with Government Departments or blacklisted or subject to monetary penalties as deemed fit by ISID.

I also certify that I have read and understood all the scope of work, terms and conditions indicated in the tender document and hereby accept all of the same unconditionally.

I agree to the forfeiture of EMD if I fail to comply with all or any of the terms and conditions as laid down in the Tender Enquiry No., which would constitute to have force of a contract between me and ISID if I am declared as a successful bidder.

I also certify that I have signed all the pages of the Tender document with my conscious knowledge.

**Signature of the authorized signatory of the agency  
Official seal/Stamp**

Annexure B**PRICE BID**

**Subject: - Painting & Renovation work of toilet/bathroom/kitchen of D-7 qtrs. in ISI Campus Delhi Centre New Delhi- 110016.**

Sr No.	Description of Work	Unit	Qty	Rate	Amount
1	Removing dry or oil bound distemper, water proffing cement paint and the like by scrapping, sand preparing and preparing the surface smooth including necessary repairs to scratches etc. complete				
2	Providing and applying white cement based putty of average thickness 1mm, of approved brand and manufacturer, over the plastered wall surface to prepare the sudace even and smooth complete.				
3	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade :				
3.01	New work (two or more coats) over and including water thinnable priming coat with cement primer				
4	Repair to plaster of thickness 12mm to 20 mm in patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-In- Charge.				
5	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :				
5.01	Of area 3 sq. metres and below				
6	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :				
6.01	One or more coats on old work				
7	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms				
7.01	15 mm nominal bore				

8	providing and fixing Sink mixer (wall mounted) with 150 mm (6") long spout, connecting legs & wall flanges				
9	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931				
9.01	15mm nominal bore				
10	p/f CP Dual Handle basin mixture (Central hole basin mixture) with 450 mm braided connection pipe.				
11	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings , ilcfixing 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.(Astral/ Make)				
11.01	Concealed work, including cutting chases and making good the walls etc.20 mm nominal outer dia pipes				
12	Providing and fixing plasticised PVC connection pipe with brass unions :				
12.01	45 cm length (15 mm nominal bore)				
13	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, including painting of fittings and brackets, cutting and making good the walls wherever required :				
13.01	Kitchen sink with drain board				
13.02	510x1040 mm bowl depth 250 mm				
14	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.				
14.01	Flexible pipe 32 mm dia				
15	Providing and fixing 100 mm cp floor jali ( Hole/Without hole)				
16	Providing and Fixing of CP Waste Jali wash basin-32 mm				
17	Providing and Fixing of PVC Bend (50 mm x 600 mm)				
18	Providing and fixing water closet squatting pan (Indian type W.C. pan ) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with anually 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:				
18.01	(White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests)				
19	Providing and Fixing of CP Consealed Part				
20	Providing and Fixing of CP Overhead Shower With Arm 4" x235 mm				
21	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 of any colour and shade Area of slab over 0.50 sqm				
21.01	Granite of any colour and shade				
21.02	Area of slab over 0.50 sqm				
22	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc, complete as per design approved by Engineer-in- Charge.				
22.01	Granite work				
23	Prqviding and fixing 1st 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, b\ac kofanysizeaSappro VedbyEngineer-in- Charge, in skirting, risers of steps and dados, over 12 mmthick bed of cement moftar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sQffi, including pointing in white cement mixed with pigment of matching shade complete .(OrienvKaj aria make)				
24	Providing and fixing to existing door frames.				
24.01	30 mm thick Glass Fibre Reinforced Plastic (FRP) panelled door shutter of required colour and approved brand and manufacture, made with fire - retardant grade unsaturated polyester resin, moulded to 3 mm thick FRP laminate for forming hollow rails and styles, with wooden frame and suitable blocks of seasoned wood inside at required places for fixing of fittings,				



	cast monolithically with 5 mm thick FRP laminate for panels conforming to IS: 14856, including fixing to frames.				
25	Providing and fixing IS :12817 marked stainless steel butt hinges (heavyvveight) with stainless steel screws etc. complete :				
25.01	125x64x2.50 mm				
26	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete :				
26.01	300x16 mm				
27	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : I BOB ) transparent or dyed to required colour or shade, with necessary screws etc. complete:				
27.01	300x10 mm				
28	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete:				
28.01	125 mm				
29	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screwsetc. complete.				
29.01	Twin rubber stopper				
30	Providing and fixing curtain rods of 1.25 mm thick chromium plated brass plate, with two chromium plated brass brackets fixed with C.P. brass screws and wooden plugs, etc., wherever necessary complete.				
30.01	25 mm dia				
31	Dismantling G.I Pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by technical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge :				
31.01	15 mm to 40 mm nominal bore				

32	Dismantling of flushing cistern of all types (C.1./PvCA/itrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead.				
33	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				
34	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including pointing the joints with white cement and matching pigments etc., complete.				
35	Deduct for not using 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) bedding in laying of floor tiles and jointing with grey cement slurry @ 3.3kg/sqm(deduction part)				
36	Fixing glazed Ceramic/ Vitrified floor tiles with cement based high polymer modified quick-set tile adhesive (Water based) conforming to IS: 15477, in average 3mm thickness.				
37	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing:				
37.01	1:2:4 (1 Cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)				
38	12 mm cement plaster of mix :				
38.01	1:4 (1 cement: 4 coarse sand)				
39	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing				
39.01	Rectangular shape 453x357 mm				
40	P/F CP Tolel Rod -600 mm long				

41	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
41.01	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)				
42	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.				
42.01	In cement mortar				
43	Brick work 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 in all shapes and sizes in :				
43.01	Cement mortar 1:4 (1 cement : 4 coarse sand)				
44	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931.				
44.01	15 mm nominal bore				
45	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per direction of Engineer-in-charge.				
46	p/f ss soap dish				
47	Malba removing out of the campus and dumped approved municipal dumping ground				
	Total(inclusive all taxes)			Total(₹)	

**S/d**  
**Deputy Chief Executive (Admn)**

**Signature of the authorized signatory of the agency**  
**Official seal/Stamp**