



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/2019-20/475

Dated : - 27/21/2019

Subject: Construction of Sewer Line 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, SansanwalMarg, New Delhi 110 016. The Tender notice will be available on www.eprocure.gov.in/www.isid.ac.in under Administrative Announcements and Tenders

Name of the Work: **Construction of Sewer Line in ISI Campus, Delhi Centre New Delhi-110016**

Place of the Work: Indian Statistical Institute, Delhi Centre, 7, SJS SansanwalMarg, 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 Construction of Sewer Line in ISI Campus,
Delhi Centre New Delhi-110016**

CONTENTS

Sl. No.	Description	Page No.
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)	14-16

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 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 hereinabove or hereinbelow 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 85500/- (Rs./- Eighty Five Thousand and Five Hundred) 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. 85500/- (Rs./- Eighty Five Thousand and Five Hundred) 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.

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	27/12/2019	05:30 PM
2.	Starting Date for Downloading of Documents	28/12/2019	10:00 AM
3.	Bid Submission Start Date	28/12/2019	10.00 PM
4.	Clarification Start Date	28/12/2019	10:00 AM
5.	Clarification End Date	03/01/2020	05:00 PM
6.	Pre Bid Meeting Date	06/01/2020	02:00 PM
7.	Bid Submission End Date	10/01/2020	03:00 PM
8.	Bid Opening Date	13/12/2019	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. **Construction of Sewer Line in ISI Campus, Delhi Centre New Delhi-110016.**
2. Refer Price Bid format for further description of work.
3. The contractor shall deploy his own material, manpower, tools and equipment.
4. 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.
5. 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. 85500/- (Rs./- Eighty Five Thousand and Five Hundred) 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. **3400/-** (Rs./- Three Thousand & Four 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 Construction of Sewer Line 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. **The Bidders registered with MSME/NSIC will be granted exemption from payment of EMD as per Rule.**

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 & Taxes. 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:

Sl. No.	Name of client with contact details	Nature of Works	Period	Contract value
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: - 1. Construction of Sewer Line in ISI Campus, Delhi Centre New Delhi-110016.

Sr No.	Description of Work	Unit	Qty	Rate	Amount
	DRAINAGE				
1	Providing and laying non-pressure NP2 class (light duty) R.C.C.pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :				
1.01	150 mm dia. R.C.C. pipe	meter	64		
2	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone- III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone- III) : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design :				
2.01	Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) :				
2.01	With Sewer bricks conforming to IS : 4885	each	5		
3	Extra for depth for manholes :				
3.01	Size 90x80 cm				
3.02	With Sewer bricks conforming to IS : 4885	meter	1		
4	Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:3 (1				

	cement : 3 coarse sand), finished with a floating coat of neat cement and making necessary channels for the drain etc. complete :				
4.01	For pipes 100 to 250 mm diameter	each	4		
	BRICK WORK				
5	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.				
5.01	In cement mortar	cum	0.348		
6	Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	sqm	21		
7	Laying old cement concrete interlocking paver blocks of any design/ shape laid in required line, level, curvature, colour and pattern over and including 50 mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge. (Old CC paver blocks shall be supplied by the department free of cost).	sqm	21		
8	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
8.01	Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	cum			
9	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m :				
9.01	All kinds of soil				
9.02	Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia	meter	67		
10	Extra for excavating trenches for pipes, cables etc. in all kinds of soil for depth exceeding 1.5 m, but not exceeding 3 m. (Rate is over corresponding basic item for depth upto 1.5 metre).	meter	Per meter		

11	Providing and Fixing of U-pvc pipes -4"	meter	15		
12	providing and fixing of PVC - P-TRAP-4"	each	1		
13	Providing and laying cement concrete in kerbs, steps and the like at or near ground level excluding the cost of centering, shuttering and finishing.				
13.01	1:1½:3 (1 Cement: 1½ coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size)	cum	3.427		
14	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 :				
14.01	Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	0.348		
15	20 mm cement plaster of mix :				
15.01	1:4 (1 cement: 4 fine sand)	sqm			
16	Malba removing out of the campus and dumped approved muncipal dumping ground as per direction of Engineer Incharge	1 job	1		
	Total(inclusive all taxes)			Total(₹)	

S/d
Deputy Chief Executive (Admn)

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