



Tender

For

**UP GRADATION OF INTERNAL WATER SUPPLY SYSTEM
AT
SHRI RAM COLLEGE OF COMMERCE (SRCC)
UNIVERSITY OF DELHI, DELHI**

ISSUED BY:

**Shri Ram College of Commerce
University of Delhi
Maurice Nagar, Delhi-110007
Website: www.srcc.edu**

Place: Delhi

Date: 13.04.2023

for use

[Signature]

[Signature]


NOTICE INVITING TENDER (NIT)

Shri Ram College of Commerce (SRCC) invites sealed tenders on Item Rate basis from experienced and reputed Contractors (who have satisfactorily executed similar works during the last 03 years) for Up gradation of Internal Water Supply System at Shri Ram College of Commerce (SRCC), University of Delhi , as per the schedule given under:

Tender No,	SRCC/AD-118/2023/Up gradation of Internal Water Supply System
Name of the Work	Up gradation of Internal Water Supply System at Shri Ram College of Commerce (SRCC), University of Delhi , Delhi
Estimated Cost	Rs 8.00 Lacs
Period of Completion	45 Days
Date & Time of Issue of Tender	Date: 13.04.2023 The Tender Document can be downloaded from SRCC website www.srcc.edu / Announcements (Tender cost Rs 500/-)
Last date & time of Submission of Tender	Date: 24.04.2023 Time: 9:00 am - 13:00 pm & 2:00 pm - 4:00 pm on all working days Place: Admin. Office, Shri Ram College of Commerce
Earnest Money Deposit	RS-10,000/- (Rupees Ten Thousand Only) Earnest Money in the form of crossed Demand Draft (issued by any Nationalized or Scheduled Commercial Bank) and drawn in favour of PRINCIPAL SHRI RAM COLLEGE OF COMMERCE payable at New Delhi . Failing to submit the EMD will be liable to reject the Tender.
Date & Time of opening of Bid	Date: 25.04.2023 at 11:30 am
Validity of offer	45 days from the date of submission of tender.

Corrigendum or any other related notices, if any, will only be put on the College website www.srcc.edu.

For any query and clarification the College Engineer may be contacted.



Principal
Shri Ram College of Commerce



Notice Inviting Tenders (NIT):

1. The interested parties are required to submit the Bid as per prescribed proforma. The bids should be covered in sealed envelopes titled as "Tender for Up gradation of Internal Water Supply System at SRCC"
2. The sealed envelope of Tender Document should be submitted by hand or Post/Courier on/before the last Date and time of submission. Any delay in delivery by Post/Courier shall not be considered.
3. The College (SRCC) reserves the right to reject any / all Tenders without assigning any reason and shall not be bound to accept the lowest or any other Tender and to cancel the complete bidding/Tender process.
4. The desirous parties can download the Tender Documents from the College Website www.srcc.edu. (Tender cost Rs 500/- to be submitted through Cash/Cheque/DD at the time of submission of Tender)
5. Tenderer is required to quote on Item Rate Basis; tentative estimated quantities of items are stated in Schedule of Quantities. The payment will be made for the actually executed and measured quantities of the items.
6. The tender shall remain valid for acceptance for 45 days from the last date of submission.
7. The successful Tenderer shall be intimated about the award of work by email at the given email ID & address in the Tender Document.
8. The site is available and is free from any encumbrances and each Tenderer shall be deemed to have visited the site and seen the site conditions before quoting his Tender. No claim on ground for lack of such knowledge / site inspection shall be entertained at any later stage. The Tenderer may make visit of the site after seeking approval from the College (SRCC).
9. Tender that is not filled properly, incomplete or containing incorrect calculations or cuttings without authentication or generally not complying with the conditions shall be rejected. Conditional tenders are liable to be summarily rejected.
10. All quoted rates shall include the cost of all materials & labour & transportation of materials to the site, all taxes such as Turnover Tax, Work Contract Tax, Royalties , Toll Tax , Income Tax , Excise Duty, Octroi, etc. Contractor profit & overheads etc., and the fixing or placing in position for which the items of work is intended to be operated as per specifications, excluding GST. Only GST shall be paid extra as applicable.
11. No alteration shall be made by the Tenderer in the Instructions to the Tenderers or N.I.T, Contract Form, Conditions of the Contract, Drawings and specifications. Any such alteration or any special condition attached by the Tenderer shall make the Tender Document invalid and liable to be rejected.

I/we hereby agree and undertake to abide by all above terms & conditions.

Signature of Contractor / Tenderer
(Authorized Signatory with Seal)






Annexure-I

Following information to be furnished by the contractor is mandatory. Failing to submit the complete information will be liable to reject the Tender.

S.No	REQUIRED INFORMATIONS	CONTRACTOR'S CONFIRMATION
1	NAME OF THE COMPANY/FIRM	
2	FULL ADDRESS OF THE COMPANY/FIRM	
3	REGISTRATION NO. OF THE COMPANY/FIRM (With State Govt./Central Govt./Municipal Corporation)/Local Bodies)	
4	PAN NO. OF THE COMPANY/FIRM	
5	TAN NO. OF THE COMPANY/FIRM	
6	VALID GST NO. OF THE COMPANY/FIRM	
7	VALID REGISTRATION NO. with EPF & ESI	
8	NAME, DESIGNATION, TELEPHONE NOS., FAX NO. & E-MAIL ID OF THE CONTACT PERSON	

Date:.....

Signature of
Authorized Signatory with Seal

Name of Signatory

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Annexure 'II'

DECLARATION

1. ISon/Daughter of Shri.....
Proprietor/Partner/Director/Authorized Signatory of am competent to sign
this declaration and execute this Tender Document.
2. I have carefully read and understood all the terms and conditions of the Tender and hereby convey my
acceptance on the same.
3. The information/document furnished along with the above application are true and authentic to the best of
my knowledge and belief. I/We, am/are well aware of the fact that furnishing of any false
information/fabricated document would lead to rejection of Tender Document at any stage, besides
liabilities towards prosecution under appropriate law.

Date:
Place:

Signature of
Authorized Signatory with Seal

Name of Signatory

The above declaration, duly signed and sealed by the authorized signatory of the company should be enclosed
with Bid.





Annexure-III

DECLARATION FOR ONLINE PAYMENT

1.0	COMPANY/ FIRM DETAILS:	
1.1	Name of Company/ Firm:	
1.2	Address: Phone No. E-mail ID:	
2.0	BANK DETAILS:	
2.1	Name of the Bank	
2.2	Address of the Branch Telephone No.	
2.3	9 Digit Code number of the Bank and Branch appearing on the MICR cheque issued by the Bank	
2.4	11 Digit NEFT/IFSC Code of the Bank Branch	
2.5	Account Type (SB/CC/CA)	
2.6	Bank Account No.(as appearing on the Cheque)	

SIGNATURE OF AUTHORISED SIGNATORY OF

THE FIRM NAME: _____

OFFICIAL SEAL _____

DATE: _____

Dr. [Signature]
[Signature]
[Signature]

Annexure-IV

FINANCIAL BID

UP GRADATION OF INTERNAL WATER SUPPLY SYSTEM AT SHRI RAM COLLEGE OF COMMERCE (SRCC), UNIVERSITY OF DELHI, DELHI

To,
The Principal
Shri Ram College of Commerce
University of Delhi, Delhi

Dear Madam,

1. In accordance with the Conditions of Contract, Specifications, Drawings and Bill of Quantities (BOQ), etc. for execution of the above named works, I/we the undersigned offer to construct and install such works and remedy any defect therein in conformity with the aforesaid contract documents quoted by us for different items included in the sheet named "Price Schedule" of Financial Bid (Item Rate to be quoted) The total amount of Bill of Quantities being the Contract Price comes to Rs.....(Rupees.....only) inclusive of all taxes but excluding GST.
2. I/We undertake, if my/our tender is accepted, to commence the works as stipulated in Clauses of General Conditions of Contract, after the receipt of the notice/order to commence work and to complete the whole of the works comprised in the Contract within the time stated in Notice Inviting Tender (NIT).
3. I/We agree to abide by this Bid and it shall remain binding upon me/us and may be accepted at any time before the expiration of validity as per sub-cause: Bid Validity (Bids shall remain valid for a period of 45 days after the date of submission of bids).
4. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding Contract between us.
5. I/We understand that you are not bound to accept the lowest or any bid you may receive.

Dated this.....Day of.....2023

Signature.....in the capacity of.....duly authorized to sign bids for and on behalf of(in block letters or typed)

Address:.....

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INSTRUCTIONS TO TENDERERS AND GENERAL CONDITIONS OF CONTRACT:

1. Tender that is not filled properly, incomplete or containing incorrect calculations or cuttings without authentication or generally not complying with the conditions shall be rejected. Conditional tenders are liable to be summarily rejected.
2. TENDERERS should quote their rates both in figures and in words.
3. If the tender is submitted by or on behalf of a company incorporated under the Company Act., it shall be signed by The Secretary or by one of the Directors duly authorized on their behalf. If it is, submitted by a partnership firm it shall be signed with the Co-partnership firm name by a member of the firm who shall sign his own name & give the name & address of each partner of the firm and attach a copy of Power of attorney with the tender authorizing him to sign on behalf of the partners. A certified copy of the registered partnership deed shall also be submitted along with the Tender. The tender should be in the sealed cover.
4. Schedule of approximate quantity for various items are liable to alteration by omission, deductions or additions at the discretion of the College (SRCC) without affecting the terms of contract and without any extra claim on account of any reason or reasons.
5. All quoted rates shall include the cost of all materials & labour & transportation of materials to the site, all taxes such as Turnover Tax, Work Contract Tax, Royalties , Toll Tax , Income Tax , Excise Duty, Octroi, etc. Contractor profit & overheads etc., and the fixing or placing in position for which the items of work is intended to be operated as per specifications, excluding GST. Only GST shall be paid extra as applicable.
6. The acceptance of the tender rests with the College (SRCC), who reserves the right of rejecting any or all the tenders including the lowest tender without assigning any reasons what so ever.
7. The Contractor shall not be entitled to any compensation for any loss suffered by hindrance on account of delays in commencing or executing the work, whatever the cause for such delays may be, including delays in procuring Government controlled or other materials.
8. **Weather:** No extension of time will be allowed to the Contractor due to weather conditions prevalent in the area. The contractor is expected to take all the precautions at his own risk and cost so that the workmanship, the materials and progress of work are not affected in the inclement weather.
9. **Cleaning up & handing over:** Upon completion of the work all the site area should be cleaned. All works shall be cleaned in manner which will render the work acceptable to the College (SRCC). All garbage/malba/waste shall be removed from the site and shall not be dumped in the surrounding area.
10. The Contractor shall not be allowed to possess any space or rooms inside the premises without prior permission of the SRCC.
11. The Contractor should quote their offer keeping in view the basic minimum rates of labour wages with upto date corrections as on the day of submission of the Tender as per notification by state government administration.
12. TDS will be deducted from the bills of the Contractor as per Law.

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13. The rate quoted by the Contractor shall remain firm till the work is completed.
14. Contractor shall cover its staff/labour/workers under insurance for accidents and/or death while on duty/work and the College (SRCC) undertakes no liability or obligation in this regard.
15. Contractor shall follow all the laws including labour / PF / ESI / local authorities as applicable in the state or notified from time to time and will be responsible for any liability accrued on this account and keep the College indemnified of any liability, whatsoever in connection with the execution of this work.
16. No request for additional payment on account of escalation shall be entertained.
17. **Site safety:-** Safe methods of working shall be a main consideration in all operations. It is the responsibility of all persons employed on this project to act responsibly to prevent accidents to themselves and others.
Contractor is responsible for the safety of his work by:
 - Providing safe plant, equipment and working conditions.
 - Ensuring the establishment of safe working procedures.
 - Providing suitable protective equipment / clothing, like gloves, ear muffs, goggles etc.
 - Providing adequate job training.
 - Providing fire extinguishers and first aid box.
 - Reporting all accidents and dangerous occurrences, with copies to Owner.
 - Ensuring that hazardous materials, if necessary on site, are stored and used in a safe manner.
18. **Assignment or Sub-letting:-** The Contractor shall not without the written consent of the College (SRCC) assign or sub-let this Contract.
19. **Variations:-** The College (SRCC) shall have power to make any alterations or omissions, additions, substitution for the original specifications, drawings, design and instructions, that may appear to it to be necessary during the progress of the work.
20. **Materials and Workmanship:-** All materials and workmanship shall be of approved quality and make and the Contractor shall immediately remove from the works any material and/or workmanship which in the opinion of the College (SRCC) are defective or unsuitable and shall substitute proper material and or workmanship at his/her own cost. The term approval used in connection with this contract shall mean the approval of the College (SRCC).
21. **Electricity:** The contractor will make his own arrangement for electricity. The electric connection if required will be arranged by the Contractor himself. Necessary cabling etc. will be done by him at his cost and he will also pay for consumption at the prevailing rates of charges as per bills. The Contractor will purchase or hire generator to meet the requirement of electricity for the works and its cost for running / maintenance will be borne by contractor himself. The OWNER will have no responsibility in this connection.
22. **Water:** Contractor will make his own arrangement for water & further storage and piping etc. No responsibility lies with the OWNER. The water used should be suitable for construction purpose. The running and maintenance shall be done by the Contractor at his own cost.

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23. **Storage:** Contractor shall at his own cost, make all arrangements for storage and safe custody of material. The Contractor shall construct suitable godown at the site of work for storing material safe against damage due to sun, rain, dampness, fire theft etc. He should also employ necessary watch & ward establishment for purpose.
24. **Labour:** The Contractor shall employ no child labour less than 18 years of age on the work. If female labours engaged, the Contractor shall make necessary provision for safeguarding small children and keeping them clear of the site of operations. No labourer shall reside within the compound except authorized guards.
25. **Site Engineer/Supervisor:** The Contractor shall constantly keep on his work during its progress qualified and competent Site Engineer/Supervisor who will be responsible for the carrying out of the works to the true meaning of the Drawings, Specifications and Schedule of the Quantities.
26. **Contract Bills:** Upto date monthly measurements relating to the work shall be recorded at the end of the month by the ENGINEER-IN-CHARGE in presence of Contractor's representative and Contractor shall submit his Bill in duplicate in approved proforma every month for payment. All such payments shall be considered as advance payment against final bills.
27. **Extra Item:** The rate for necessary extra and substituted items shall be determined on the basis of actual cost of materials & labour etc. (for this contractor shall produce the sufficient proof) plus 10% to cover Contractor's all over-heads and profits. Contractor to get approval of Rate of extra items from College prior to the execution of the same at site.
28. All disputes and differences arising between the Parties to this Agreement shall be subject to the exclusive jurisdiction of the Courts at Delhi.

Handwritten signature and initials:
S. M. J.
D. P.
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APPENDIX TO GENERAL CONDITIONS OF CONTRACT SCHEDULE OF FISCAL ASPECTS

NAME OF WORK	:	UP GRADATION OF INTERNAL WATER SUPPLY SYSTEM AT SHRI RAM COLLEGE OF COMMERCE (SRCC), UNIVERSITY OF DELHI, DELHI
DEFECT LIABILITY PERIOD	:	06 months after completion of entire work. During Defect Liability Period of 06 months the contractor will depute his staff for attending to all types of defects included under his scope of contract and rectify the defects free of cost.
PERIOD OF FINAL MEASUREMENTS AND VALUATION	:	Within 1 (One) month from date of handing over the work.
DATE OF COMMENCEMENT	:	Within 5 days of issue of the award letter from the Owner.
TIME FOR COMPLETION	:	The whole works shall be completed within 45 Days
AGREED LIQUIDATED DAMAGES	:	The quantum of liquidated damages shall be 0.5% per week of delay with a maximum of 5.0% of the Value of Work.
SECURITY DEPOSIT PERCENTAGE	:	10 % from Gross amount of each bill as per conditions of contract.
LIMIT OF SECURITY DEPOSIT	:	10% of the Gross amount of work done
REFUND OF SECURITY DEPOSIT AFTER VIRTUAL COMPLETION	:	50% shall be released after completion of work subject to finalization of bills and rest 50% after defect liability period of 06 months subject to all defects rectified by the Contractor.

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FORWARDING LETTER

From:

Date:.....

To

THE PRINCIPAL
SHRI RAM COLLEGE OF COMMERCE (SRCC),
UNIVERSITY OF DELHI, DELHI

SUB: UPGRADATION OF INTERNAL WATER SUPPLY SYSTEM AT SHRI RAM COLLEGE OF COMMERCE (SRCC), UNIVERSITY OF DELHI, DELHI

Dear Madam,

With reference to the Tenders invited by you for the above work, I/ We do hereby offer to perform, provide, execute & complete the above work in conformity with the drawings, terms & conditions and specifications for the amount as shown in the schedule of quantities attached hereto.

I/We have satisfied ourselves to the location and conditions of site and have read the articles of agreement, conditions of contract & specifications etc. and we understand that the work is to be completed within the specified period, and fully understood that the time will be the essence of this contract.

Yours faithfully

S. No.	Name(s) of Authorized Signatory	Signature

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UNDERTAKING

I/we do hereby undertake that I have not been convicted in past for any offence or not indulged in any act of indiscipline or moral turpitude.

Name of the Authorized Signatory :

Father's Name :

Residence Address :

Mobile/ Telephone No. :

Email ID :

Name of the Firm :

Seal of the Firm :

Signature :

Date :

Dr. M. S. Prasad

TECHNICAL SPECIFICATION:

The entire work shall be done as per latest CPWD Specifications 2019. Volumes I to II. (With up to date correction slips)

However, in case of any discrepancy in the description of any items as given in the Schedule of Quantities appended with the tender and the specification relating to the relevant item as per CPWD specifications 2019, the former shall prevail. If the specifications for any items are not available in the CPWD specifications referred above, relevant I.S.I. specifications shall be followed. In case I.S.I. specifications are also not available the decision of the College (SRCC) shall be final.

Wherever any reference to any Indian standard Specifications occurs in the document referring to this contract, the same shall be inclusive of all the amendments issued thereto or revisions thereof, if any, up to the date of receipt of tenders.

LIST OF APPROVED MAKES

S No	MATERIAL	MAKE
1	CPVC Pipes & Fittings	Supreme / Prince / Finolex / Equivalent
2	G.I. Pipes Medium (B), Heavy (C)	Jindal Hissar / Tata / Jindal Star / Equivalent
3	G. I. Fittings	'R' Brand / Zolto / Unik / Equivalent
4	Valves	Leader / Zolto / Equivalent
5	Water Pump	Crompton / Kirloskar / KSB / Equivalent
<u>All first quality material manufactured by Company will be used</u>		

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SCHEDULE OF QUANTITIES

S. No.	Item Description	Unit	Quantity	Rate (Rs) in Figures	Rate (Rs) in Words	Amount (Rs)
1	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, <u>trenching, refilling</u> & testing of joints complete as per direction of Engineer in Charge. External work					
(a)	50 mm nominal dia Pipes	metre	400			
(b)	40 mm nominal dia Pipes	metre	175			
(c)	32 mm nominal dia Pipes	metre	85			
(d)	25 mm nominal dia Pipes	metre	40			
(e)	20 mm nominal dia Pipes	metre	1			
(f)	15 mm nominal dia Pipes	metre	1			
2	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 <u>with clamps at 1.00 m spacing</u> . This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Exposed on wall					



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S. No.	Item Description	Unit	Quantity	Rate (Rs) in Figures	Rate (Rs) in Words	Amount (Rs)
(a)	50 mm nominal dia Pipes	metre	100			
(b)	40 mm nominal dia Pipes	metre	15			
(c)	32 mm nominal dia Pipes	metre	300			
(d)	25 mm nominal dia Pipes	metre	130			
(e)	20 mm nominal dia Pipes	metre	1			
(f)	15 mm nominal dia Pipes	metre	1			
3	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of <u>cutting chases and making good the same</u> including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the wall					
(a)	32 mm nominal dia Pipes	metre	1			
(b)	25 mm nominal dia Pipes	metre	1			
(c)	20 mm nominal dia Pipes	metre	1			
(d)	15 mm nominal dia Pipes	metre	1			
4	Providing and fixing G.I. pipes complete with G.I. fittings and clamps: Exposed on wall					



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S. No.	Item Description	Unit	Quantity	Rate (Rs) in Figures	Rate (Rs) in Words	Amount (Rs)
(a)	15 mm dia nominal bore	metre	20			
(b)	20 mm dia nominal bore	metre	20			
(c)	25 mm dia nominal bore	metre	10			
5	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :					
(a)	15 mm dia nominal bore	each	1			
(b)	20 mm dia nominal bore	each	1			
(c)	25 mm dia nominal bore	each	1			
6	Providing and fixing gun metal non- return valve of approved quality: 80 mm nominal bore and more: Horizontal/ Vertical	each	1			
7	Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1 cement :4 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with hinged cover fixed in cement concrete slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12mm thick, finished with a floating coat of neat cement complete as per standard design :With common burnt clay F.P.S.(non modular) bricks of class designation 7.5	each	2			

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S. No.	Item Description	Unit	Quantity	Rate (Rs) in Figures	Rate (Rs) in Words	Amount (Rs)
8	Constructing masonry Chamber 60x60x75 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design: With common burnt clay F.P.S.(non modular) bricks of class designation 7.5	each	1			
9	Constructing masonry Chamber 90x90x100 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100 mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with	each	1			



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	cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S.(non modular) bricks of class designation 7.5					
S. No.	Item Description	Unit	Quantity	Rate (Rs) in Figures	Rate (Rs) in Words	Amount (Rs)
10	Placing & installing of polyethylene water storage tank at all levels including making necessary holes for inlet, outlet and overflow pipes with all necessary fittings etc. <u>(Water Storage Tank shall be provided by the College)</u>	each Tank	2			
11	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete : 25 to 50 mm nominal bore	each	5			
12	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : Up to 50 mm nominal bore	each	3			
13	Providing and fixing brass ferrule with C.I. mouth cover including boring and tapping the main : 25 mm nominal bore	each	1			
14	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	cum	5			

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S. No.	Item Description	Unit	Quantity	Rate (Rs) in Figures	Rate (Rs) in Words	Amount (Rs)
15	Providing and laying in position Cement concrete of specified grade including the cost of centering and shuttering – All work up to plinth level:- 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size	cum	5			
16	Carriage of materials by Mechanical Transport including loading, unloading and stacking earth, sand, dismantled material etc., lead upto 5 Km.	cum	5			
17	Providing and installing following self priming electric Water Pumps including all connection of suitable size of inlet/outlet, Electrical Control/starter Panel & fittings and all accessories complete in all respect, in working condition					
(a)	1 HP Pump	each	1			
(b)	2 HP Pump	each	1			
	TOTAL					

Handwritten signature

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