

**J A M I A H A M D A R D
H A M D A R D N A G A R
N E W D E L H I – 1 1 0 0 6 2**

Quotation For

**CLEANING DE-SILTING OF MANHOLE AND SEWER PIPE LINE THE
RAISING/REPAIRING ,PROVIDING AND FIXING C.I. COVER ETC IN THE CAMPUS OF
THE UNIVERSITY.**

GENERAL TERM & CONDITIONS OF THE QUOTATION

The work shall be executed strictly in accordance with the specifications given in schedule of quantities and instruction of in-charge of works. The not covered or clarified by these specifications the same shall be carried out as per instruction of In charge of work.

1. NAME OF WORK:

Cleaning de-silting of manhole and sewer pipe line the raising/ repairing, providing and fixing C.I. cover etc. in the campus of the university

2. FILLING OF TENDER:

Tenders not properly filled mutilated with incorrect calculations or generally not complying with the condition may be rejected. Tenderers should quote their rates both in figures and in words. The schedule or quantities must be fully priced and the total of each page along with carried over figures of the previous page shall be given in ink and signed by the tender. No blank spaces shall be left.

3. PROPRIETARY OF TENDER:

If the tender/quotation is made by or on behalf of a Company incorporated under the companies Act it shall be signed by the Managing Director or by one of the Directors duly authorized on that behalf. If it is made by a partnership firm it shall be signed with the Co-partnership name by a member of the firm who shall sign his own name and give the name and address of each partner of their firm and attach copy of Power of Attorney with the Tender/quotation/ authorizing him to sign on behalf of the other partners. A certified copy of the registered partnership deed shall also be submitted along with the tender.

The work shall be executed as per specification entered in quotation/tender document and instruction of in-charge. Contractor is presumed to have studied the tender document & its specification, nothing extra will be paid for any item on account of its shape, size, location or other difficult circumstances even if the schedule makes no distinction, as long as entered in the quotation/tender.

4. ACCEPTANCE PERIOD

The tender/quotation shall remain valid for acceptance for a period of 30 days from the date of opening of tender.

5. SITE INSPECTION

Every tenderer is expected to inspect the site of the proposed work before quoting his rates. He must also go through and see the site of construction.

6. SCHEDULE OF QUANTITIES

A schedule of approximate quantities for various items accompanies this quotation/ tender. It shall be definitely understood that the owner does not accept any responsibility for the correctness or completeness of the schedule in respect of items and quantities and this schedule is liable to alterations by omissions, deductions or additions at the discretion of the owner without affecting the terms of the contract.

7. CONTRACTORS' RATES

The contractors rates must include the cost of transportation of material to the site, all taxes such as Sales Tax, Excise and **Octroi** etc. and the fixing or placing in position for which the items of work is intended to be operated. The rates shall be inclusive of all height, lead, lift and scaffolding etc. complete, no extra payment shall be made except specified in the item.

8. ACCEPTANCE OF QUOTATION

The acceptance of the quotation will rest with the competent authority of the Jamia Hamdard, who does not bind himself to accept the lowest quotation and reserves to himself the authority to reject any or all of the quotations received, without assigning any reason (s).

9. QUALITY

The competent authority of the Jamia Hamdard decision regarding the quality of the material and workmanship will be final and binding. The in-charge of work shall during the progress of the work have power to order in writing form time to time the removal of the work, within such reasonable time or times as may be specified in the order, of any material which in the opinion of In-charge of works is not in accordance with specification or instructions. The substitution or proper re-execution of any work or replacement of bad material shall be borne by the contractor.

10. DISMISSAL OF WORK:

The Contractor shall on the instruction of competent authority of the Jamia Hamdard immediately dismiss from work any person employed thereon by him, who way in the opinion of the owner be unsuitable or in competent or who may misconduct himself. Such discharges shall not be the basis of any claim for compensation of damages against the owner or any of their officers or employee.

11. COMMENCEMENT OF WORK:

The Contractor shall commence the work on site within 01 days from the date of receipt of work order/Letter of Intent.

12. INCOME TAX AND OTHER TAXES

Statutory deduction of Income tax/ sales tax on works, contact shall be made from all interim and final payments as per present statute, including deduction of 0.25% JHRW from total bill amount.

13. DEFECTS LIABILITY PERIOD SIX MONTHS

Any defects developed within 'Defect Liability period' of 6 months from the date of COMPLETION will have to be rectified by the contractor. The rectification of such defects shall be taken immediately on receipt of written notice and such defects may extend 'liability period. In case of failure to do so the competent authority of Jamia Hamdard owner shall get the rectification work done by any other agency at the risk and cost of the contractor.

14. SECURITY MONEY:

The security money @ 10% of each running bill shall be deducted. The 5% security money shall be refunded along with final bill. Balance 5% security money shall be retained up to six month against defect liability period that may be release after completion of successful defect liability period without any interest.

15. SUPPLY OF MATERIALS TOOLS AND PLANT

The contractor shall arrange all the material required for the work.

16. PAYMENTS

The payment shall be made against the bill submitted by the contractor and prepared by the engineer in-charge, based upon the joint measurement by the Contractor. Contractor shall submit 3 copies of the bill and 3 copies of the measurement sheets. Payment can be released within 15 days after submitting the bill to competent authority of Jamia Hamdard.

17. LIQUIDATED DAMAGES

Entire work will be completed and handed over within stipulated period as mentioned in work order/letter of intent, failing which the competent authority of Jamia Hamdard can levy liquidated damages at the rate of 1% of the total contract value, per day week of delay, up to a maximum of 10 % of the total value of the work.

18. EXTRA ITEMS

(a) The rates of all authorized extra items or additional, altered or substituted work shall be worked out as follows:

(i) The rates shall be based on or derived from the existing rates in the contract as far as and to the maximum extent possible from the same class & nature of work.

(ii) Where the rates cannot be derived in the manner of (i) above, the same shall be worked out on the basis of Market Rates or actual expenditure incurred in the execution of the items inclusive of taxes. octroi etc. plus 15% for contractor's profit and overheads and supervision charges etc.

(b) The rates of extra item as decided by the competent authority of Jamia Hamdard shall be binding to both the parties and shall not be subject to Arbitration.

19. WATER AND ELECTRICITY

The contractor will arrange at his own expense, Jamia Hamdard shall not take any responsibility for the same.

20. SAFE STORAGE OR MATERIALS

The contractor shall be responsible for the safe storage of material use in the work. The Jamia Hamdard is not responsible for any damage or loss of the contractor material bring for the work by the contractor.

21. SITE TO BE KEPT CLEAR

The surplus/dismantled debris shall be removed to a place as directed by the In-charge of work stacked, leveled and dressed as directed.

22. AGE LIMIT OF LABOUR

The age limit for employment of labour shall be in strict accordance with the existing labour Legislations.

23. COST OF SAMPLES

The contractor at his own cost shall supply all required samples.

24. QUALITY OF MATERIALS, WORKMANSHIP AND TESTS

All materials and workmanship shall be of the respective kinds described in the contract and in accordance with In-charge of works or his representative may direct at the place of manufacture of fabrication or on the site. The contractor shall provide such assistance instruments, machines, labour and materials, as are normally required for examining, measuring, and testing any work and the quality, weight or quantity of any material used and shall supply samples of materials be-fore in corporation in the works for approval as maybe required by the In-charge of works or his representative.

25. COST OF TESTS

The cost of making any test except in respect of the materials supplied by the Employer shall be borne by the Contractor, if such test is intended by or provided for in the contract

GENERAL SPECIFICATION

All work shall be executed strictly in accordance with the specifications given in schedule of quantities and/or with the following specifications. For such items, which are not covered or clarified by these specifications, latest edition of C.P.W.D. specification shall apply. The work shall be carried out as per instruction of Engineer In charge.

- 1 The work shall be carried on till it is completed satisfactorily along with the completion of essential portions of other services, and the building contractor shall be deemed to have taken these factors into consideration while quoting his rates.
2. The work shall be executed as per schedule and instruction of Engineer In-Charge and nothing extra will be paid for any item on account of its shape, size, location or other difficult circumstances even if the schedule makes no distinction.
3. All concrete work plain or reinforced shall be inclusive of centering and shuttering and curing unless specified otherwise
4. Mechanical mixture shall be *used* for mixing all concrete work.
5. The hard blue grukul stone ballast shall be used in all R.C.C. and concrete work.
6. Coarse sand/golden Baderpur or stone dust shall be use in the work.
7. All sizes mentioned are exclusive of plaster and finishing.
8. All materials and workmanship shall be of the respective kinds described in the contract and in accordance with engineer on his manufacture of fabrication or on the site or at all or any of such places. The contractor shall provide such assistance as instruments, machines, labour and materials, as are normally required for examining, measuring, and testing any work and the quality weight or quantity of any material used and shall supply samples of materials before incorporation in the works for approval as may be required by the engineer in-charge.
9. The rate apply to all concrete works irrespective of its shapes size, quantity and position whether monolithic or cast in situation obtaining exact profile as directed. (No Extra payment shall be made separately)
10. The material should be of approved quality and manufacture (ISI) marks. The rates shall be included for all heights, lift, wastage, and others.
11. The contractor is advised to inspect the site before quoting the rates in Tender.
12. The in charge of work may approve any brand or make of material for the work other than that specified in the tender, and contractor shall be bound to use the approved brand of material without any extra cost

SCHEDULE OF APPROVED BRAND NAME

All material specified in the schedule of quantities specification and conditions of contract must conform to the following brand names and be of first quality .samples of all materials to be used must be submitted and got approved before actual procurement .The selection is required to considering in ascending order .i.e. first to last .

S.No.	Material description	Brand /Trade Name
	Civil work	
1.	Ordinary Portland cement	L&T ,Ultra tech, ACC or other brand approved by the Architect
2.	Steel Reinforcement Bars	TISCO ,SAIL RINL, Rathi Udyog Ltd.
3.	Stone Aggregate (Blue/Black)	Sohna ,Pali or other approved
4.	Paints	ICI Asian ,Berger, Nerolac
	List of approved makes plumbing and fire fighting	
1.	CI Pipe /Fittings (I.S:3989-1984)	Neco /CIAI
2.	C.I Manhole cover (I.S:1726-1991)	Neco/RIF/B.C
3.	C.I Grating	Neco/RIF/B.C
4.	C.I.pipe Class LA	Kesoram /Electro steel
5.	Stoneware pipes/traps	Perfect /Burn /Anand
6.	UPVC pipe fittings	Kitec Supreme /Finolex
7.	RCC pipe	Jain spun pipe /Pragati
8.	Sump Pump	Grondfos /Calpeda /KSB

**BOQ
FOR**

Cleaning de-silting of manhole and sewer pipe line the raising/ repairing, providing and fixing C.I. cover etc. in the campus of the university.

S.NO	DESCRIPTION OF ITEM	UNIT	QTY	RATE	AMOUNT
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30 cm in depth. 1.5m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50m and lift up to 1.5 m, disposed earth to be leveled and neatly dressed.All kinds of soil	Cum	50.00		
2.	Raising manhole cover and frame slab to required level including dismantling existing slab and making good the damage as required (Raising depth of manhole to be paid separately) : Rectangular manhole 90x80 cm with rectangular cover 600x450 mm of grade	Nos.	25.00		
3.	Raising manhole cover and frame slab to required level including dismantling existing slab and making good the damage as required (Raising depth of manhole to be paid separately) Rectangular manhole 120x90 cm with circular cover 560 mm dia of grade	Nos.	15.00		
4.	Supplying and fixing C.I. cover without frame for manholes.				
4.1	455x610 mm rectangular C.I. cover (light duty) the weight of the cover to be not less than 23 kg	Nos.	8.00		
4.2	560 mm diameter C.I. cover (heavy duty) the weight of the cover to be not less than 108 kg	Nos.	10.00		
5.	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5 m including getting out the excavated soil, and than 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 alead of 50 m: Pipes, cables etc. exceeding 300 mm dia but not exceeding 600 mm	Mtr	12.00		
6.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering All work up to plinth lever: 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size)	Cum	1.00		

.	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: 300	Mtr	12.00		
8.	0.91 m deep with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560 mm internal diameter conforming to I.S. 12592. Total weight of cover and frame to be not less than 182 kg., fixed in cement concrete 1:2:4(1cement:2coarse sand : 4 graded stone aggregate 20 mm nominal size) including cantering, shuttering all complete. (Excavation, foot rests and 12mm thick cement plaster at the external surface shall be paid for separately) : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Nos.	2.00		
9.	Cleaning & desalting of existing manhole of different sizes and depth including sewer pipe line from one manhole to another manhole by hydraulic machine/manually including machine operator and labour as required as per the direction by the Engineer in-charge	Nos.	250.00		
10.	Cleaning or sump well by pumping machine and disposal the same outside from the University campus including all labour complete as required.	Cuft	2400.00		
11.	Disposal of sewage/silt from manhole by mechanical means including loading unloading within the campus area.	Cum	150.00		
12	Providing and laying right density polyclone (HDPC) pipe of material graded PE-80 TN-4 for sewerage application as confirm to IS -14333(Amended up to date)complete as specify and directed by engineer - in- charge . Outer dia 315 mm .(Rate only)	Mtr	1.00		
13	Jointing right density polyclone (HDPC) pipe of material graded PE-80 as confirm to IS -14333 suitable for but flush and jointing by welding .outer dia 315 mm .(Rate only)	Nos	1.00		
	Total Amount				

Total Amount in words

**CONTRACTORS SIGN WITH SEAL
FOR ACCEPTENCE**