

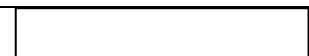
## TENDER NOTICE

The Principal, Mehr Chand Mahajan, D.A.V. College for Women Sector-36, Chandigarh, invites sealed **Item Rate** Tender from approved and eligible contractors enlisted with Chandigarh Administration and those of appropriated list of CPWD, State PWDs of Haryana and Punjab dealing with “**Providing Rain Water Harvesting System**”, which shall be received in the Office of Principal, M.C.M. DAV College for Women, Sector-36, Chandigarh.

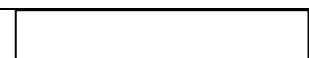
Sr. No	Name of work & location	Estimated cost put to tender	Earnest money	Period of Completion	Last Date and Time For Submission of Tender.	Date and Time of opening of Tender
1	2	3	4	5	6	7
1	Providing Rain water Harvesting system in MCM DAV College, Sector-36, Chandigarh (Construction of RWHS, RCC Tank cum Injection Well, Drilling of 1 No. Tubewell upto depth of 100M BGL each and Laying of PVC/RCC Pipe, Manhole, Main Chambers, Rain Water Chamber for Hostel Block I & II).	Rs.26.26 Lacs	54,500/-	Two Months	1 day before opening of Tender upto 3.00 PM with the payment of Rs. 1000/- as the tender document fee.	26.7.2018 at 11.00 AM

### CONDITIONS

1.	The tender documents shall be in 3 covers:-		
	i)	Cover-1	Shall contain Earnest Money.
	ii)	Cover-2	Shall contain Post Qualification Documents such as Copy of Enlistment, Affidavit (in original) regarding blacklisted, Certificate of Work Experience, Certificate of Financial Turn over from C.A., Certificate of Registration for G.S.T.
	iii)	Cover-3	Shall contain Financial Bid on the Prescribed Form
2.	The Earnest Money shall be in the shape of <b>Deposit at Call receipt</b> or <b>Demand Draft</b> or <b>Pay Order</b> of any scheduled Bank payable at Chandigarh in favour of the Principal, Mehr Chand Mahajan, D.A.V. College for Women Sector-36, Chandigarh shall submitted within the period of Bid Submission.		
3.	The Agencies shall have to furnish an Affidavit as under :- (a) I/ We hereby declared that :- (b) I/We have not been blacklisted, Debarred/ Suspended by any Govt./ Semi Govt. / corporation / Private Organization during the last Seven Years.		

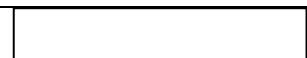


4.	Bid documents can be downloaded from the official website of the College or collected from <b>O/o the Principal, Mehr Chand Mahajan, D.A.V. College for Women Sector-36, Chandigarh.</b>	
5.	The Bidders shall have to submit their Technical and Price Bid <b>O/o the Principal, Mehr Chand Mahajan, D.A.V. College for Women Sector-36, Chandigarh.</b>	
6.	<b>Eligibility Criteria for the Post Qualification of Agencies/ contractors shall be as follows:-</b>	
	i)	Average Annual Financial Turnover during the last 3 years ending 31 <sup>st</sup> March, 2018 should be at least 100% of the Tendered cost.
	ii)	Experience of having successfully completed similar nature of works, should be either of the following:-
	a.	Three similar completed works costing each not less than the amount equal to 40% of the estimated cost.
		OR
	b.	Two similar completed works each costing not less than the amount equal to 60% of the estimated cost.
		OR
	c.	One similar completed work each costing not less than the amount equal to 80% of the estimated cost.
		AND
	d.	All works of similar nature costing not less than 75% of estimated cost should be executed with Central /State Government / Public Sector Departments.
		<b><u>Similar work shall means the works of Providing Rain Water Harvesting System”.</u></b>
7.	The Agency has to produce the original documents as and when asked for by O/o the Principal, Mehr Chand Mahajan, D.A.V. College for Women Sector-36, Chandigarh. The failure of the Agency to furnish the said original documents will entail summarily rejection of its tender.	
8.	The contractor /agency will ensure the enrollment of Children of Labourers working at their site of works, in nearby school as per instructions of the Govt. of India. The contractor /agency will ensure that no Children is engaged at the site of work.	
9.	In the case of discrepancy between the download/submitted Tender documents, the following order of preference shall be observed:- The approved DNIT in this office	
10.	In event of missing of page(s) of submitted tender documents containing page(s) on which rates for item(s) required to be quoted by the tenderer, it will be presumed that Contractor has included the cost of this/these item(s) in other items and rate for such item(s) will be considered as <b>Zero</b> and work will be required to be executed accordingly.	
11.	The agencies should submit the photocopy of PAN Number/ GST Number while submitting the tender.	
12.	All disputes concerning in any way with this work are subject to the Chandigarh jurisdiction only.	



13.	For detailed terms and conditions of the DNIT, relevant drawings etc. can also be seen in the Office of the undersigned on any working day during office hours.
14.	Corrigendum/ Addendum to this tender if any will be uploaded on the official website mentioned above. This may be noted by Contractors/ prospective bidders.
15.	<b>Conditional Tender or Tender without Earnest Money will be rejected straightway.</b>
16.	Principal of the College reserves the right to reject any or all the applications/ tenders without assigning any reason. Overall lowest bid will be Criteria for finalization of tender. In case the date of receipt / opening of tender is declared or happens to be public holiday, the tender will be received/ opened on the next working day at the stipulated time.
17.	The tender for the works shall remain open for acceptance for a period of 90 days (Ninety Days) from the opening of Financial Bid. If any tenderer withdraws his tender before the said period or issue of Letter of Acceptance, whichever is earlier or makes any modifications in the terms and conditions of the tender which are not acceptable to the College, <b>then the Competent Authority of the College, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said Earnest Money as aforesaid and to forfeit the whole of the Earnest Money. Further, the tenderer shall not be allowed to participate in the re-tendering process of the work.</b> In the event, the agency whose tender is accepted and the Award Letter issued and he fails to commence the work, the Earnest Money deposited by the agency, will be forfeited.

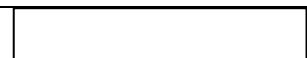
**Principal,  
Mehr Chand Mahajan,  
D.A.V. College for Women Sector-36,  
Chandigarh**



## **SPECIAL CONDITIONS:-**

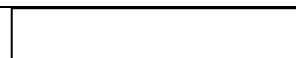
### **INSTALLATION OF TUBEWELL**

1. The recommendation regarding slot size of the strainer, location of the strainer will be given by the contractor. However, the final decision regarding the same will be of College Authority.
2. The contractor will not lower the assembly until and unless the size of screen and the design of the assembly are approved by the College Authority. In case he lowers the assembly without the approval of the College Authority, the same will not be paid. The agency shall submit the proposal for lowering of assembly along with the Strata Chart, Electric Log-in Report, and Sieve Analysis Graph etc. to College Authority for necessary approval. The lowering of assembly should be done in the presence of College Authority or his authorized representative.
3. The tube well should be handed over to the department in the complete shape. The housing pipe should be closed by a well cap for the period between the completion of the tube well and the installation of the pump set. The cap should be of such design that it is easily removable causing no damage to the housing pipe.
4. The following information should be furnished by the drilling agency to the department on completion of the tube well;
  - (a) Strata chart of the bore hole indicating the different type of soil met with at different depth.
  - (b) Samples of strata collected and neatly packed; correctly marked in sample bags kept in wooden sample boxes.
  - (c) Chart of the actual pipe assembly lowered, indicating the size of pipes, depth ranges where SS screen has been used, depth and diameter of housing pipe, starting from the top of the housing pipe and also the diameter and design of bore hole.
  - (d) Hours of developing by air compressor and pumping set duly certified by authorized official of the department..
5. Nothing extra will be payable for temporarily suspension of work on any ground.
6. The digging of pits for storage of water and the water required for drilling the tube well will be arranged by the contractor/firm at its own cost and nothing is payable on this account.
7. The drilling will be made to such depth, which should be sufficient to accommodate the tube well assembly.
8. The bail plug shall rest on firm strata. Before the assembly is lowered, the portion of the bore hole below the assembly shall be filled with gravel.
9. After the completion of the work, the ground shall be dressed to 100 ft. radius from the centre of the tank.
10. The tank shall be cleaned before handing over to the department.
11. All the RCC surfaces shall be exposed finished unless or otherwise specified. No cement plaster will be allowed on RCC exposed surface except in the case where the Engineer-in-Charge permits to apply the same for which the extra payment shall be made.
12. The tenderer shall submit 3 sets of completion plans after completion of the work.



**R.C.C. NOTES:-**

13. Cost of binding and tie wire and steel for winding of spacers and supports for reinforcement in steel item given above is included in the above rates and shall not be paid separately. All hooks and laps if provided according to drawing or as per instructions of **College Authority** shall be measured for payment.
14. Thickness of reinforced cement concrete shall be measured and paid for as per structural sizes designed.
15. Nothing extra shall be paid for making drip of any size of shape or any moulding.
16. At the time of laying reinforced cement concrete or brick parapet, a jhari shall be kept for laying tarfit treatment and nothing extra shall be paid on this account.
17. Sand to be used shall have fineness.
18. The steel will be arranged by the agency/contractor. The measurements will be made by length. Payment made as per standard formula by weight and nothing extra shall be paid on this account.
19. If any item other than DNIT is executed by the agency/ contractor on written instruction of **College Authority**, then the permission accepted for the similar nature item of DNIT will be paid to the agency.
20. No claim will be entertained from the contractor in case of mistake in description, rates units taken in the schedule during preparation on account of typing, that of comparison or over sighting, if there will be any mistake that will be rectified at any stage.
21. **The quantity given against each item in the schedule can be increased or decreased by the College Authority at any time, no objection of any claim from the contractor will be entertained on this account.**
22. The Contractor should provide proper fencing/parapet for all digging works with minimum height to avoid any accident at his own cost.
23. That the contractor shall comply with the provision of the contract Labour (Regulation and Abolition), Act, 1970 and the rules made there under as extended by the Contract Labour (Regulation & Abolition) Rules, 1974.
24. **If the water is not available at site, and agency /contractor arranged the water from his own sources, the charges of water will be paid by the College Authority.**
25. The conditional tender or tender without Earnest Money shall be rejected at any stage.
26. The undersigned reserves the right to reject any or all the tenders without assigning any reason.
27. The extra load, lift loading unloading, carriage of various items of cement concrete and excavated earth, wet earth etc. will be paid extra by the **College Authority**..
28. Labour Welfare cess as applicable from time to time (Non Refundable) will be deducted from each bill of agency.
29. Income Tax as applicable from the time to time will be deducted from the contractor bill.



**PRICE BID**

**Name** D.N.I.T. for the work of Providing Rain water Harvesting system in MCM DAV College, Sector-36, Chandigarh (i) Construction of of RWHS, RCC Tank cum Injection Well Size 4.57 x 3.65 M (for 1 No. Tube-well) , (ii) Drilling of 1 No. Tubewell upto depth of 100M Work : BGL each and (iii) Laying of PVC/RCC Pipe, Manhole, Main Chambers, Rain Water Chamber).

**APPROX. AMOUNT RS.26,26 Lacs**

**EARNEST MONEY : RS.54,500/-**

**TIME LIMIT : TWO MONTHS**

Sr. No.	Description of Item.	Quantity		Unit	Rate to be quoted by the Agency.	
					Rate in Figure	Rate in Words
	<b>Sub work No. 1:</b>					
	<b>Construction of RWHS, RCC Tank cum Injection Well Size 4.57 x 3.65 M (for 1 No. Tube-well)</b>					
1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, disposed earth to be levelled and neatly dressed.					
	All kinds of soil	110.25	Cum	Per Cum		
2	Extra for every additional lift of 1.5 m or part thereof in.	52.07	Cum	Per Cum		
	Depth exceeding 1.50 M but not exceeding 3.00 M	25.50	Cum	Per Cum		
	Depth exceeding 3.00 M but not exceeding 4.50 M	32.63	Cum	Per Cum		
	<b>CONCRETE WORK</b>					
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering -All work up to plinth level.					
	1:5:10 (1 cement: 5 coarse sand : 10 graded stone aggregate 40mm nominal size).	3.29	Cum	Per Cum		
	<b>REINFORCED CEMENT CONCRETE</b>					
4	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level					

Sr. No.	Description of Item.	Quantity		Unit	Rate to be quoted by the Agency.	
					Rate in Figure	Rate in Words
	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) (Under bed of tank)	6.17	Cum	Per Cum		
5	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor level excluding cost of centering, shuttering, finishing and reinforcement.					
	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	13.08	Cum	Per Cum		
6	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15 degree landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral staircases upto floor five level excluding the cost of centering, shuttering, finishing and reinforcement with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)					
	RCC slab over the tank	2.39	Cum	Per Cum		
7	Centering and shuttering including strutting, propping etc. and removal of form for :					
	Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc.	120.64	Sqm	Per Sqm		
8	Suspended floors, roofs, landings, balconies and access platform	15.55	Sqm	Per Sqm		
9	Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete					
	Cold twisted bars	2380.40	Kg.	Per Kg.		
10	Providing and fixing in position pre-cast R.C.C. manhole cover and frame of required shape and approved quality					
	HD - 20					
	Circular shape 560 mm internal diameter	2	Nos	Each		
11	Supplying, filling, spreading & leveling stone boulders of size range 5 cm to 20 cm, in recharge pit, in the required thickness, for leads & lifts, all complete .	4.67	Cum	Cum		

Sr. No.	Description of Item.	Quantity		Unit	Rate to be quoted by the Agency.	
					Rate in Figure	Rate in Words
12	Supplying, filling, spreading & leveling gravels of size range 5 mm to 10 mm, in recharge pit, over the existing layer of boulders, in required thickness, for leads & lifts, all complete.	4.67	Cum	Cum		
13	Supplying, filling, spreading & leveling coarse sand of size range 1.5 mm to 2 mm, in recharge pit, in required thickness, over gravels layer, for all leads & lifts, all complete .	4.67	Cum	Cum		
	<b>Sub Work No. 2:</b>					
	<b>Drilling of 1 No. Tubewell upto depth of 100M BGL each</b>					
14	Boring / Drilling bore well of required dia for casing / strainer pipe by suitable method prescribed in IS :2800 (part), including collecting sample from different strata, preparing and submitting strata chart / bore log, including hire & running charges for all equipment, tools plant and machineries required for the Job, all complete Up to 90 meter depth below ground level.					
	For Tube well					
	400 mm dia	90.00	Meter	Per Metre		
15	Boring / Drilling bore well of required dia for casing / strainer pipe by suitable method prescribed in IS :2800 (part), including collecting sample from different strata, preparing and submitting strata chart / bore log, including hire & running charges for all equipment, tools plant and machineries required for the Job, all complete Beyond 90 meter & up to 150 meter depth below ground level.					
	400 mm dia	10.00	Meter			
16	Supplying, assembling, lowering and fixing in vertical position in bore well, unpalsticized PVC medium well casing (CM) pipe of required dia, conforming to IS: 12818, including required hire and labour charges, fitting and accessories etc. all complete, for all depths.					
	200 mm nominal size dia.	90.00	Meter			



Sr. No.	Description of Item.	Quantity		Unit	Rate to be quoted by the Agency.	
					Rate in Figure	Rate in Words
17	Supplying, assembling, lowering and fixing in vertical position in bore well, ungalvanized PVC medium well screen (RMS) pipe with ribs, conforming to IS: 12818, including hire and labour charges, fitting and accessories etc. all complete, for all depths.					
	200 mm nominal size dia.	18.00	Meter	Per Metre		
18	Gravel packing in tube well construction in accordance with IS: 4097, including providing gravel fine / medium / coarse, in required grading and size as per actual requirement, all complete.					
	Add 20% cavity	100.00	Meter	Per Metre		
19	Providing and fixing Bail plug / Bottom plug of required dia to the bottom of pipe assembly of tube well as per IS: 2800 (part I).	1.00	No.	Each		
20	Providing and fixing M.S. clamp for required dia to the top of casing / house pipe of tube well as per IS: 2800 (part I), including necessary bolts & nuts of required size complete.	1.00	No.	Each		
21	Development of tube well in accordance with IS: 2800 (part I) and IS: 11189, to establish maximum rate of usable water yield without sand content (beyond permissible limit), with required capacity air compressor, running the compressor for required time till well is fully developed, measuring yield of well by "V" notch method or any other approved, method, measuring static level and draw down etc. by step down method, collecting water samples & getting tested in approved laboratory, i/c disinfection of tube well, all complete including hire & labour charges of air compressor, tools & accessories etc.	15	Hours	Per Hour		
22	Providing and fixing suitable size threaded mild steel/PVC cap or spot welded plate to the top of bore well housing / casing pipe, removable as per requirement, all complete for bore well of:	3.00	No.	Each		
23	Supplying and Fixing of MS Centring Guides complete in all respects as per IS: 2800 (Part-1-1991 with upto date amendments) complete in all respects	5	No.	Each		

Sr. No.	Description of Item.	Quantity		Unit	Rate to be quoted by the Agency.	
					Rate in Figure	Rate in Words
24	Provision of Logging of Tubewell as per the satisfaction of EIC .	1	No.	Each		

Sr. No.	Description of Item.	Quantity		Unit	Rate to be quoted by the Agency.	
					Rate in Figure	Rate in Words
	<b>Sub Work No. 3</b>					
	<b>Laying of PVC/ RCC Pipe, Manhole, Main Chambers, Rain Water Chamber.</b>					
25	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, <b>depth upto 1.5 m</b> 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.					
	All kinds of soil					
	Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia.	525.00	Meter	Per Metre		
26	Extra for excavating trenches for pipes,cables,etc. in all kind of soil for depth exceeding 1.5 mtr but not exceeding 3 mtr.	70.00	Meter	Per Metre		
27	Providing & fixing PVC pipe 150mm (6" dia) duly ISI marked having 6 Kg pressure from Rain water Disposal to Rain Water Chamber including the cost of PVC solvent solution and PVC collars having 6Kg Pressure complete in all respect as per site condition make Diplast /Supreme/Finolex/Prince or Equivalent	140.00	Meter	Per Metre		
28	Providing & fixing PVC pipe 200mm (8" dia) duly ISI marked having 6 Kg pressure from Rain water Chamber to Main Rain Water Chamber including the cost of PVC solvent solution and PVC collars having 6Kg Pressure complete in all respect as per site condition make Diplast or equivalent.	370.00	Meter	Per Metre		
29	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 mm dia. R.C.C. pipe	50.00	Meter	Per Metre		

Sr. No.	Description of Item.	Quantity		Unit	Rate to be quoted by the Agency.	
					Rate in Figure	Rate in Words
30	Construction of Rain water Chamber of size 1'6"x1'6" for Existing Rain Water Disposal point to main rain water chamber including the cost of earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan all kind of soil.Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level.1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size). for base of Chamber, Brick work with F.P.S. bricks of class designation 75 in foundation and plinth in Cement mortar 1:4 (1 cement : 4 coarse sand), 12 mm cement plaster finished with a floating coat of neat cement of mix 1:3 (1 cement: 3 fine sand), 1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) for Benching and Flooring. Providing and fixing in position pre-cast R.C.C. manhole cover and frame of required shape and approved quality. MD-10 Square shape 450mm internal dimension.Kota Stone in vertical shape over 20mm thick base layed over and jointed with grey cement slury mixed with pigment to match the shade of the Kota including Rubbing and Polishing complete with base of cement motar 1:4 (1cement:4coarse sand) 25mm Thick.	35	No.	Each		

Sr. No.	Description of Item.	Quantity		Unit	Rate to be quoted by the Agency.	
					Rate in Figure	Rate in Words
31	Construction of Rain water Chamber of size 2'0"x2'0" for Rain Water Disposal including the cost of earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan all kind of soil.Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level.1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size). for base of Chamber, Brick work with F.P.S. bricks of class designation 75 in foundation and plinth in Cement mortar 1:4 (1 cement : 4 coarse sand), 12 mm cement plaster finished with a floating coat of neat cement of mix 1:3 (1 cement: 3 fine sand), 1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) for Benching and Flooring. Providing and fixing in position pre-cast R.C.C. manhole cover and frame of required shape and approved quality. HD-20 Circular shape 560mm internal dimension.	25	No.	Each		

Sr. No.	Description of Item.	Quantity		Unit	Rate to be quoted by the Agency.	
					Rate in Figure	Rate in Words
32	Construction of Man-Hole clear size 5'-0"x3'-0" for Rain Water Disposal to main rain water harvesting tank including the cost of earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan all kind of soil depth upto 1.5 mtr. Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level.1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) for base.Cement Concrete 1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) for benching and flooring. Brick work with F.P.S. bricks of class designation 75 in foundation and plinth in Cement mortar 1:4 (1 cement : 4 coarse sand).12mm cement plaster finished with a floating coat of neat cement of mix 1:3 (1 cement : 3 fine sand)..Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).Centering and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access plateform.Reinforcement for R. C. C. work including straightening, cutting, bending, placing in position and binding all complete.Cold twisted bars 12mm dia. Providing orange colour safety foot rest of minimum 6 mm thick plastic encapsulated as per IS : 10910 on 12mm dia steel bar conforming to IS : 1786 having minimum cross section as 23 mmx25mm and over all minimum length 263 mm and width as 165mm with minimum 112 mm space between protruded legs having 2 mm tread on top surface by ribbing or chequering besides necessary and adequate anchoring projections on tail length on 138 mm as per standard drawing and suitable to with stand the bend test and chemical resistance test as per specifications and having manufacture's permanent identification mark complete as per design. Providing and fixing in position pre-cast R. C.C. manhole cover and frame of required shape and approved quality. HD-20.Circular Shape 560mm internal diameter complete in all respect as per site condition.	2	No.	Each		
33	Dismantling manually / by mechanical means including stacking of serviceable material and disposal of userviceable material within 50 metres lead as per direction of Engineer-in-charge:					
	Bituminous road	100	Sqft	Per Sqft.		
34	Dismantling paver block including base of cement concrete (1:5:10) and there after re-fixing of interlocking paver block after scraping of motor /concrete/rubish,etc over 100mm thick base of coarse sand complete in all respect	800	Sqft	Per Sqft.		

Sr. No.	Description of Item.	Quantity		Unit	Rate to be quoted by the Agency.	
					Rate in Figure	Rate in Words
35	Demolishing/cutting of cement concrete maunally/by mechanical means and disposal of material and reconstruction the same in original conduction complete as per site requirement.	100	Sqft	Per Sqft.		
36	Demolishing RCC work maunally/by mechanical means including stacking of steel bar complete as per site requiriement	50	Sqft	Per Sqft.		
37	Demolishing brick work maunally/by mechanical means including stacking of serviceable material complete in all respect as per site requirement.	50	Sqft	Per Sqft.		
38	Disposal of bulding rubbish / malba / similar unserviceable,dismantled or waste material by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Enginee -in-charge,beyond 50 mtr intial lead, for all leads including all lifts involved.	20	No.	Each		