

**All India Institute of Medical Sciences, Raipur (Chhattisgarh)**Tatibandh, GE Road,
Raipur-492 099 (CG)
www.aiimsraipur.edu.inNo. 54(8017)^{SE}/AIIMS/RPR/NRQ-22/6435

Date: 15/02/2018

NOTICE INVITING QUOTATIONS

Sealed Item Rates quotations for the below mentioned work are hereby invited by the undersigned from Contractors/Firms/Individuals/Supplier having GST no, TIN/PAN no. along with Earnest Money in the form of Demand Draft or Pay Order or Banker's Cheque or Deposit at Call Receipt or Fixed Deposit Receipt of a Scheduled Bank (drawn/ Pledged in favour of AIIMS, Raipur) and shall be valid upto 90 days and should be submitted to office of Project Cell, Hospital Administrative Block, Gate No-1, AIIMS Raipur up to 3:00 pm on 23rd Feb 2018. The right to reject any or all the quotations without assigning any reasons thereof shall rest with undersigned. The quotations will be opened on the same day at 3:30 pm. As per detailed below:-

Sl No	NAME OF WORK	EST. COST in Rs.	E.M.D in Rs.	TIME (for Completion of work)
1	Construction of Cadaver tanks for the Department of Anatomy, Medical College AIIMS Raipur.	Rs. 7,40,503/-	Rs. 15,000/-	60 Days

SCHEDULE OF QUANTITY

Name of Work: Construction of Cadaver tanks for the Department of Anatomy, Medical College AIIMS Raipur.

S no	DSR ref no	Description of item	Qty	Unit	Rate (in Rs)		Amount
					In words	In Figures	

-----AS PER SHEET ATTACHED-----

Conditions:

1. Rate should be quoted inclusive all taxes (Nothing to be paid extra on this account).
2. Work shall be completed within 60 days from the date of issue of Work Order.
3. All the works shall be carried out as per CPWD specifications and as per directions of Engineer-in-charge.
4. Security deposit @ 10% will be deducted from each RA bill and released after completion of 6 months defect liability period.
5. Damage if any caused by the agency, will render the agency liable for making it good as original.
6. The construction service will be taken as per mentioned specification on schedule of quantity.
7. In case the agency does not start the work within 14 days of issue of the work order, the entire amount of EMD will be forfeited by AIIMS Raipur.
8. LD @ 0.5% of WO value per week will be deducted for delay in completion of work subject to maximum up to 10% of WO value.
9. The right to reject any or all the quotations without assigning any reasons and accept full or part of Quotation thereof shall rest with undersigned.
10. All Tools and Plants shall be arranged by contractor.
11. Labour laws to be obeyed by the agency.


Junior Engineer (C)
AIIMS Raipur


Superintending Engineer
AIIMS Raipur

Copy to:

- | | |
|--|--|
| (1) The Director, AIIMS Raipur | -For information please. |
| (2) The Deputy Director (Admin), AIIMS Raipur. | -For information please. |
| (3) The Financial Advisor, AIIMS Raipur. | -For information please. |
| (4) Dr. D. K. Sharma, HOD, Anatomy Department | -For information please. |
| (5) Sr. Administrative Officer, AIIMS Raipur | -For display in notice board of AIIMS Raipur. |
| (6) M/S Geeta Fabricator | -For information please. |
| (7) M/S First Construction | -For information please. |
| (8) M/S Aditi Construction | - For information please. |
| (9) M/S Delta Construction | -For information please. |
| (10) M/s Ahtesham Quazi | -For information please. |
| (11) M/S Manohar lal Gawri | -For information please. |
| (12) IT department, AIIMS Raipur | -Kindly upload the NIQ in website of AIIMS Raipur. |
| (13) Notice Board, Project Cell, AIIMS Raipur | |


Superintending Engineer
AIIMS Raipur

SCHEDULE OF QUANTITY

Name of Work: Construction of Cadaver tanks for the Department of Anatomy, Medical College AIIMS Raipur.

S no	DSR ref no	Description of item	Qty	Unit	Rate (in Rs)		Amount
					In Figures	In Words	
Subhead 1: Reinforced Concrete Work							
1.1	5.3	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 above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size).	16.56	cum			
1.2	5.2	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. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement :					
1.2.1	5.2.2	1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size).	5.40	cum			
Formwork							
1.3	5.9	Centering and shuttering including strutting, propping etc. and removal of form for all heights :					
1.3.1	5.9.3	Suspended floors, roofs, landings, balconies and access platform	65	sqm			
1.3.2	5.9.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers	80	sqm			
1.3.3	5.9.16	Edges of slabs and breaks in floors and walls					
1.3.3.1	5.9.16.1	Under 20 cm wide	32	metre			
1.3.4	5.9.2	Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc.	16	sqm			
Steel Reinforcement							
1.4	5.22A	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.					
1.4.1	5.22A.6	Thermo-Mechanically Treated bars of grade Fe-500 D or more	1534	Kg			

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Subhead 2: Brick Work							
2.1	6.34	Brick work with non modular fly ash bricks conforming to IS:12894, class designation 10 average compressive strength in super structure above plinth level up to floor V level in :					
2.1.1	6.34.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	15.93	cum			
Subhead 3: Finishing							
Plaster							
3.1	13.1	12 mm cement plaster of mix :					
3.1.1	13.1.2	1:6 (1 cement: 6 fine sand)	170.04	sqm			
3.2	13.12	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) and a top layer 6 mm thick cement plaster 1:3 (1 cement : 3 coarse sand) finished rough with sponge.	82.60	sqm			
Painting							
3.3	13.82	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.					
	113.82.2	Two coats	132.35	Sqm			
3.4	13.45	Finishing walls with textured exterior paint of required shade :					
3.4.1	13.45.1	New work (Two or more coats applied @ 3.28 ltr/10 sqm) over and including priming coat of exterior primer applied @ 2.20kg/10 sqm	120.29	sqm			
3.6	13.8	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	132.35	sqm			
Subhead 4: Flooring							
4.1	11.21	Providing and fixing 10mm thick acid and or alkali resistant tiles.Providing and fixing 10 mm thick acid and/or alkali resistant tiles of approved make and colour using acid and/or alkali resisting mortar bedding, and joints filled with acid and/or alkali resisting cement as per IS : 4457, complete as per the direction of Engineer-in- Charge.					

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4.1.1	11.21.1	In flooring on a bed of 10 mm thick mortar 1:4 (1 acid proof cement : 4 coarse sand)					
4.1.1.1	11.21.1.1	Acid and alkali resistant tile	39.75	sqm			
4.2	11.36	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	91	sqm			
Subhead 5: STEEL WORK							
5.1	10.14	Providing and fixing pressed steel door frames conforming to IS: 4351, manufactured from commercial mild steel sheet of 1.60 mm thickness, including hinges, jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25 mm, or base ties of 1.60 mm, pressed mild steel welded or rigidly fixed together by mechanical means, including M.S. pressed butt hinges 2.5 mm thick with mortar guards, lock strike-plate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface as directed by Engineer-in-charge:					
5.1.1	10.14.3	Profile E					
5.1.1.1	10.14.3.1	Fixing with adjustable lugs with split end tail to each jamb	6	metre			
Subhead 6: WOOD & P.V.C. WORK							
6.1	9.2	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.					
6.1.1	9.20.1	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	3.15	sqm			

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6.2	9.100	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :					
6.2.1	9.100.1	125 mm	4	each			
6.3	9.84	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.	2	each			
6.4	9.97	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :					
6.4.1	9.97.2	250x10 mm	2	each			
6.5		Providing Fixing Aluminium Aldrop with necessary screws etc. complete	1	each			
Subhead 7: ALUMINIUM WORK							
7.1	21.1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :					



7.1.1	21.1.2	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)					
7.1.1.1	21.1.2.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	20	kg			
7.1.2	21.1.1	For fixed portion					
7.1.2.1	21.1.1.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	25	kg			
7.3	21.3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):					
7.3.1	21.3.2	With float glass panes of 5.50 mm thickness	8	sqm			
7.4.1	21.16.2	Providing and fixing bright finished 250 mm pair of stainless steel handles of approved quality for aluminium door, window with necessary screws etc complete as per direction of Engineer- in-charge	3	each set			
Subhead 8: Water Proofing							
		Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations:					
		(a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including cleaning the surface before treatment					

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8.1	22.7	(b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs.					
		(c) After two days of proper curing applying a second coat of cement slurry using 2.75 kg/ sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineerin- charge.					
		(d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4(1 cement :4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineerin-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3 mm deep.					
		(e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test. All above operations to be done in order and as directed and specified by the Engineer-in-Charge :					
8.1.1	22.7.1	With average thickness of 120 mm and minimum thickness at khurra as 65 mm.	50	sqm			

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8.2	22.3	<p>Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying :</p> <p>(a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours.</p> <p>(b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.</p>	28	sqm			
Subhead 9: Water Supply And Drainage							
8.1	18.8	<p>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 cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.</p>					
8.1.1	18.8.3	25 mm nominal outer dia Pipes	15	metre			
8.2	18.11	<p>Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, i/c making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall :</p>					
8.2.1	18.11.1	15 mm dia nominal bore	11	metre			
8.3	18.27	<p>Providing and laying S&S centrifugally cast (spun) iron pipes (Class LA) conforming to IS - 1536 :</p>					
8.3.1	18.27.1	100 mm dia pipe	8.6	metre			

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8.4	18.28	Providing lead caulked joints to spun iron or C.I. pipes and specials, including testing of joints but excluding the cost of pig lead :					
8.4.1	18.28.1	100 mm diameter pipe	6	each			
8.5	18.29	Supplying pig lead at site of work.	0.15	quintal			
8.6	17.39	Providing and fixing plain bend of required degree.					
8.6.1	17.39.1	100 mm dia					
8.6.1.1	17.39.1.1	Sand cast iron S&S as per IS - 1729	3	each			
8.7	18.49	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :					
8.7.1	18.49.1	15 mm nominal bore	3	each			
Subhead 10: CONCRETE WORK							
10.1	4.2	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing :					
10.1.1	4.2.5	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	0.35	cum			
					Total		

Total In Words -

Total In Figures -

(Signature Of Contractor)

Superintending Engineer
Project Cell, AIIMS Raipur