

No.NIQ-⁰⁴/SE/AIIMS/2018-19

Date: 19/04/2018

NOTICE INVITING QUOTATION

Sealed Item Rates quotations for the below mentioned work are hereby invited by The Superintending Engineer on behalf of The Director, AIIMS Raipur from approved and eligible Contractors/Firms/Individuals having GST/TIN/PAN no./relevant documents 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 should be submitted to the office of Project Cell, Hospital Administrative Block, Gate No-1, AIIMS Raipur up to 03:00 PM on 26.04.2018. The NIQ no, Name of Work, Name of Agency and the Designation and Address of the NIQ Authority must be mentioned over the sealed envelope. The schedule of quantity must be filled with blue ball point pen only and correction may be avoided. The bidder must self certify all the documents in the envelope. 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:-

S No	NAME OF WORK	E.M.D in Rupees	TIME
1	Renovation of Community Centre at Ram Nagar, Kota Raipur for utilisation as UHTC by Dept. of Community and Family Medicine, AIIMS Raipur.	Rs.18730/-	60 Days

SCHEDULE OF QUANTITY

S.No	DSR ref. No.	Description of items	Qty	Unit	Rate	Amount
.....As PER SHEET ATTACHED.....						

Conditions:

1. Rate should be quoted inclusive of all the taxes (Nothing to be paid extra on this account). Percentage / Quantum of Tax shall be mentioned.
2. All the relevant documents to be submitted must be signed and sealed by the Proprietor/Contractor/ Authorised Signatory of the Firm
3. All pages of Schedule of Quantity must be filled with Blue Ball Point Pen Only and shall be duly sealed and signed by the Proprietor/Contractor/ Authorised Signatory of the Firm.
4. Interested Bidders are advised to contact Project Cell, AIIMS Raipur for a visit to the site prior to quoting rates so as to ascertain themselves regarding the nature of work to be done.
5. F.O.R. Community Centre, Sant Ramdas Ward, Raipur, Chhattisgarh..
6. The right to reject any or all the quotations without assigning any reasons and accept full or part of Quotation thereof shall rest with the Superintending Engineer.
7. Work should be completed within 60 Days from the date of issue of WO.
8. Damage if any done/happened by the contractor then, he has to make it good as original.
9. Security deposit @ 5% shall be deducted from RA Bill & shall be released after Defect Liability Period of 6 Months.
10. Liquidated Damages (LD) will be imposed at the rate of 0.5% per week and maximum upto 10% per week if the agency fails to complete the work within the stipulated time.
11. All the arrangements .i.e. Water Supply, Electricity Supply, All Material, Machinery, Labour and auxillary supplies required by the manpower for working is to be arranged by the agency and nothing extra to be paid in this regard.

JE (Civil)

JE (Electrical)


Superintending Engineer
AIIMS Raipur

Copy To:

- 1.) The Director, AIIMS Raipur
- 2.) The Commissioner, Raipur Municipal Corporation
- 3.) The Deputy Director Administration, AIIMS Raipur
- 4.) Financial Advisor, AIIMS Raipur
- 5.) Sr. Administrative Officer, AIIMS Raipur- For Information and
Wide Publicity through Notice Boards.
- 6.) Store Officer, Medical College, AIIMS Raipur- For Information and Paper Publishing by
21.04.18
- 7.) M/s Manohar Lal Gawri, Raipur Chhattisgarh
- 8.) M/s Alta Vista Buildcon, Raipur, Chhattisgarh
- 9.) M/s Geeta Engineering Works, Raipur, Chhattisgarh

} For Information Please

} For Information


Superintending Engineer
AIIMS Raipur



SCHEDULE OF QUANTITY

Name of Work: Renovation of Community Centre at Ram Nagar, Kota Raipur for utilisation as UHTC by Dept. of Community and Family Medicine, AIIMS Raipur

S no	DSR ref no	Description of item	Qty	Unit	Rate		Amount
					(In Figures)	(In Words)	
		CIVIL WORKS					
1	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :					
1.1	4.1.3	"1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size).	0.6	cum			
1.2	4.1.6	1:3:6 (1 Cement : 3 coarse sand (zone-III): 6 graded stone aggregate 40 mm nominal size).	1	cum			
2	2.8	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.					
2.1	2.8.1	All kinds of soil.	0.6	cum			
3	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,	3.4	cum			

		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).					
4	5.9	Centering and shuttering including strutting, propping etc. and removal of form for all heights :					
4.1	5.9.3	Suspended floors, roofs, landings, balconies and access platform	19.3	sqm			
4.2	5.9.16	Edges of slabs and breaks in floors and walls					
4.2.1	5.9.16.1	Under 20 cm wide	20	sqm			
5	5.22A	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.					
5.1	5.22A.6	Thermo-Mechanically Treated bars of grade Fe-500 D or more.	155	Kg			
6	6.13	Half brick masonry 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.					
6.1	6.13.2	Cement mortar 1:4 (1 cement :4 coarse sand)	5.5	sqm			
7	6.3	Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (1 cement : 6 coarse sand) :					
7.1	6.3.1	With F.P.S.(non modular) bricks	6.31	cum			
8	8.2	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.					
8.1	8.2.2	Granite of any colour and shade					

8.1.1	8.2.2.2	Area of slab over 0.50 sqm	6	sqm			
9	9.1	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately).					
9.1	9.1.1	Second class teak wood	0.25	cum			
10	9.20	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.					
10.1	9.20.2	30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	12	sqm			
11	9.141	Providing and fixing PVC Door Frame of size 50x47 mm with a wall thickness of 5 mm (± 0.2 mm), made out of single piece extruded PVC profile, with mitred cut joints and joint with 2 nos of PVC bracket of size 190 mm x 100 mm long arms of cross section size 35 x 15 mm & self driven self tapping screws, the vertical door profiles to be reinforced with 40x20 mm M.S. rectangular tube of 0.8 mm , including providing EPDM rubber gasket weather seal throughout the frame, including jointing 5 mm PVC frame strip with PVC solvent cement on the back of the profile. The door frame to be fixed to the wall using 8 x100 mm long anchor fasteners complete, all as per manufacturer's specification and direction of Engineer -in- charge.	20	metre			
12	9.142	35 mm thick factory made Solid panel PVC Door shutter, made out of single piece extruded soild PVC profiles, 5 mm (± 0.2 mm) thick, having styles & rails (except lock rail) of size 95 mmx 35 mm x 5 mm, out of which 75 mm shall be flat and 20 mm shall be tapered (on both side), having one side thickness of 15 mm integrally extruded on the hinge					

		side of the profile for better screw holding power, including reinforcing with MS tube of size 40 mm X 20 mm x 1 mm, joints of styles & rails to be mitered cut & joint with the help of PVC solvent cement, self driven self tapping screws & M.S. rectangular pipes bracket of size 190 mm X 100 mm of cross section size 35 mm x 17 mm x 1 mm at each corner. Single piece extruded 5 mm thick solid PVC Lock rail of size 115 mm x 35 mm, out of which 75 mm to be flat and 20 mm to be tapered at both ends, having 15 mm solid core in middle of rail section integrally extruded, fixing the styles & rails with the help of solvent and self driven self tapping screws of 125 mm x 11 mm, including providing 5 mm Single piece solid PVC extruded sheet inserted in the door as panel, all complete as per manufacturer's specification and direction of Engineer-in-charge.				
12.1	9.142.2	Decorative finish (wood grained finish)	6.72	sqm		
13	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.	21	sqm		
14	11.37	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including pointing the joints with white cement and matching pigment etc., complete.	7.84	sqm		

15	13.45	Finishing walls with textured exterior paint of required shade :				
15.1	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	540	sqm		
16	13.80	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.	640	sqm		
17	13.83	Wall painting with premium acrylic emulsion paint of interior grade, 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.				
17.1	13.83.2	Two coats	650	Sqm		
18	14.54	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :				
18.1	14.54.1	One or more coats on old work	36.21	sqm		
19	14.80	Providing & fixing White vitreous china water closet squatting pan (Indian type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap at site complete with all operations including all necessary materials, labour and disposal of dismantled material i/c malba, all complete as per the direction of Engineer-in charge.				
19.1	14.80.2	Orissa pattern W.C Pan of size 580x440 mm	2	each		
20	17.18	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete.				
20.1	17.18.1	10 litre capacity - White	2	each		
21	15.12	Dismantling doors, windows and				

		clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :					
21.1	15.12.1	Of area 3 sq. metres and below	9	each			
22	15.23	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.					
22.1	15.23.1	For thickness of tiles 10 mm to 25 mm	17.64	sqm			
23	17.2	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required :					
23.1	17.2.1	W.C. pan with ISI marked white solid plastic seat and lid	2	each			
24	17.7	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:					
24.1	17.7.4	White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap	7	each			
25	17.11	Providing and fixing white vitreous china laboratory sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm C.P brass waste and 40mm C.P. brass trap with necessary C.P. brass unions complete, including painting of fittings and brackets, cutting and making good the wall wherever required :					
25.1	17.11.2	Size 600x450x200 mm	2	each			
26	18.49	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :					

26.1	18.49.1	15 mm nominal bore	8	each		
27	17.16A	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge.	2	each		
28	18.8	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.				
28.1	18.8.2	20 mm nominal outer dia Pipes	38	metre		
28.2	18.8.3	25 mm nominal outer dia Pipes	69	metre		
28.3	18.8.4	32 mm nominal outer dia Pipes	25	metre		
		WATER SUPPLY				
29	18.48A	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank. Circular Tank	2000	per litre		
		ROOFING				
30	LMR	Providing and fixing semi transparent polycarbonate compact sheet roofing of approved color to make any shape of roofing/ covering of any pitch over Stainless Steel Sections/Mild Steel Section or any kind of Structural Member and fixing with standard specification of manufacturer/ specially	19	sqm		

		designed powder coated aluminium section with flange of standard design at spacing not more than 1.2m centre to centre with EPDM gasket and silicone sealant on all four edges of aluminium section fixed with self drilling stainless screws all complete including aluminium edge angle as required and as per manufacturer specification and as per direction of engineer incharge: 10 mm thick twin wall :					
31	10.2	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	500	kg			
		ELECTRICAL WORKS					
		MCB DISTRIBUTION BOARD					
32	NDSR	Supplying and fixing following way, three pole and neutral, prewired, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with loose wire box, terminal blocks, duly prewired with suitable size FR PVC insulated copper conductor up to terminal blocks, tinned copper bus bar, neutral link, earth bar, din bar, detachable gland plate, interconnections, phosphatized and powder painted including earthing & accessories etc. as required. (But without MCB/RCCB/ Isolator)					
32.1	NDSR	4 way (4 + 12), Double door	2	Each			
32.2	NDSR	6 way (4 + 18), Double door	2	Each			
33.0	2.10	Supplying and fixing rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning & accessories etc. as required.					

33.1	2.10.1	Single pole (5 A to 32 A)	60	Each			
33.2	NDSR	Triple pole and neutral (40 Amp)	4	Each			
34.0	NDSR	Supplying and fixing following rating, four pole, (three phase and neutral), 415 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning & accessories etc. as required.					
34.1	NDSR	40 A	4	Each			
35.0	2.2	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, & accessories etc. as required.					
35.1	2.2.1	100 A, 16 kA, TPMCCB	1	Each			
		WIRING					
36	1.14	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit & accessories as required.					
36.1	1.14.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	400	meter			
36.2	1.14.2	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	350	meter			

36.3	1.14.3	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	500	meter			
36.4	1.14.10	4 X 10 sq. mm + 2 X 6 sq. mm earth wire	10	meter			
36.5	1.14.11	4 X 16 sq. mm + 2 X 6 sq. mm earth wire	10	meter			
37	1.32	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 A & 15/16 A modular socket outlet and 15/16 A modular switch, connections & accessories etc. as required.	31	Each			
38	1.25	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections & accessories but excluding modular plate etc. as required.	21	Each			
39	1.27	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess & accessories etc. as required					
39.1	1.27.1	1 or 2 Module (75 mmX75 mm)	2	Each			
39.2	1.27.3	4 Module (125 mmX75 mm)	2	Each			
39.3	1.27.5	8 Module (125 mmX125 mm)	22	Each			
40	1.24	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.					
40.1	1.24.1	5/6 A switch	110	Each			
40.2	1.24.2	2 way 5/6 A switch	4	Each			

40.3	1.24.4	3 pin 5/6 A socket outlet	30	Each		
41	1.33	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections & accessories etc. as required.	12	Each		
42	1.34	Supplying and fixing brass batten/ angle holder including connections & accessories etc. as required.	20	Each		
		EARTHING				
43	5.2	Earthing with G.I. earth pipe 4.5 meter long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	1	Each		
44	5.7	Supplying and laying 6 SWG G.I. wire at 0.50 meter below ground level for conductor earth electrode, including connection/ termination with GI thimble & accessories etc. as required.	26	meter		
		LIGHT FIXTURES AND FANS				
45	NDSR	Supply & Fixing 1400RPM 225mm sweep exhaust fan metal body suitable for single phase,230Volts,50HZ,AC Supply complets with moter, Louvers/ Shutters & accessories etc. as required.	4	Each		
46	NDSR	Supply & Fixing 1400 RPM 300mm sweep Exhaust Fan Metal Body suitable for single phase,230Volts,50Hz,AC Supply complete with motor,louvers/shutters & accessories etc as required.	4	Each		
47	NDSR	Supply & Fixing 1200mm Ceiling Fan suitable for single phase 230Volts,50Hz,AC supply complete with motor & all accessories etc. as required	21	Each		
48	NDSR	Supply & Fixing 18Watts Led Batten T5 Tube light Ceiling mounted Fixture with all fixing accessories as required.	28	Each		

49	NDSR	Supply & Fixing 9Watts LED Bulb with all Fixing accessories as required.	20	Each			
		TOTAL AMOUNT					

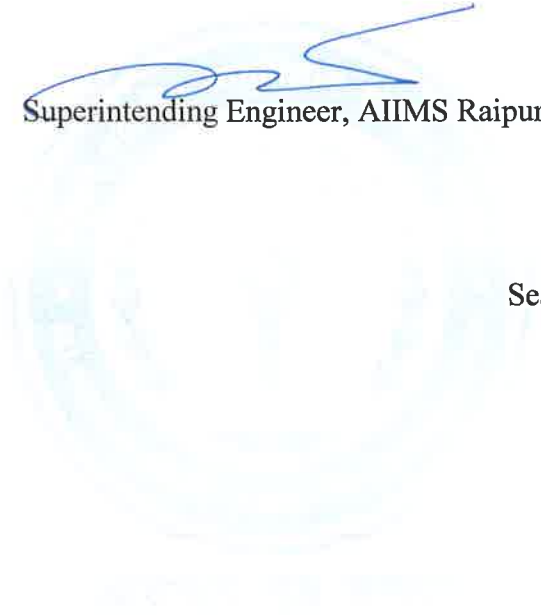
TOTAL AMOUNT IN RUPEES:

TOTAL AMOUNT IN WORDS:

Junior Engineer (Civil)

Junior Engineer (Electrical)

Superintending Engineer, AIIMS Raipur



Seal and Signature of Contractor