

N.S Memorial Institute of Medical Sciences
(A unit of Kollam Dist. Co-operative Hospital society Ltd.,No.Q.952)

WORK NAME: THE CONSTRUCTION OF MULTI STORAGE CLASS ROOM IN NS MEMORIAL COLLEGE OF NURSING, PALATHARA, THATTAMALA.P.O,KOLLAM-20.

Bidder Name

PRICE SCHEDULE

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Tender Invited Authority: - Buildings Section In NSMIMS

Sl No	Description of work	Quantity	Unit	Unit Rate	Amount figure	Amount in words
1	Mobilising, boring and concreting cast in-situ DMC RCC piles below ground level using CRAWLER MOUNTED HYDRAULIC RIG as per structural details and drawings, reinforced to the complete length as per relevant IS code of practice construction of pile foundation IS 2911 (part 1 section 2) 1979 with up to date corrections and revisions to the specified depth including boring holes of required size and depth including chiseling the hard rock for seating the pile base, 200mm, as per structural drawing, dewatering if required, treating the hole with appropriate drilling mud flushing of the bored hole adequately as per IS specification including verification of the density of drilling mud and filling the					

	bore holes with cement concrete using 20mm graded granite aggregate and M sand in M 25 Mix in volume and leveling the concrete upto the cut off level conveyance of stone aggregates, sand, tools ,and plants, charges for fabricating tying and placing reinforcement in position including cost of binding wire etc.. Complete but excluding the cost of Steel & Cement. Including the cost of free boring up to the cutoff level (Approx. Length of pile 16mtr).					
	90 CM Dia	96	M			
	60CM Dia	160	M			
2	Chipping and removing portion of R.C.C Piles carefully without damaging the remaining structure and removing the debris within a distance of 100m including the cost of material, machineries, tools&tackles and labour charge etc. all complete.					
	90 CM Dia	6	M			
	60CM Dia	10	M			
3	Earth work excavation manually /mechanically in below ground level for all kind of works in all types of soils except laterite, Soft rock and Hard rock for a depth up to 3.00 m including removal of vegetation, shrubs and debris, cutting and dressing of sides in slopes, leveling, grading and ramming of bottoms, dewatering of accumulated					

	water from any source and keeping the surface dry for subsequent works and disposal or stacking of excavated material within a lead of 100m including providing temporary supports bailing out of water etc...all complete.	83	M3			
4	Back Filling with quality red soil brought from outside free of tree roots, debris, organic matters etc. in layers not exceeding 20cm in depth consolidating each deposited layers by mechanical compaction and watering rolling including all lead & lift inside the plinth, Measurements will be taken only for the filled and Compacted earth.	17.00	M3			
5	Providing and laying PCC 1:4:8 using 40mm and down grade hard granite broken stone and M-sand 1st quality machine mixed for foundation/flooring bed including ,compacting, curing, cost, conveyance of all materials and all labour charges etc.	6.50	M3			
6	Providing and laying R.C.C. M25 or specified grade for Pile cap, Retaining wall, Sump/Drain Wall, Plinth Beams as per structural design using 20 mm and down grade hard granite broken stone and M-sand 1st quality machine mixed and mechanically vibrated including all form work, watering, curing, deshuttering form work,cost, conveyance of all materials and all labour charges etc. complete for the following items.					

	(Pile cap & Plinth beam)	49.00	M3			
7	Providing and laying R.C.C. M25 or specified grade for Columns as per structural design using 20 mm and down grade hard granite broken stone and M-sand 1st quality machine mixed and mechanically vibrated including all form work, watering, curing, deshuttering form work, cost, conveyance of all materials and all labour charges etc. complete for the following items.(ground to second)	16.50	M3			
8	Providing and laying R.C.C. M25 or specified grade for Beams as per structural design using 20 mm and down grade hard granite broken stone and M-sand 1st quality machine mixed and mechanically vibrated including all form work, watering, curing, deshuttering form work,cost, conveyance of all materials and all labour charges etc. complete for the following items. (ground to second).	40.00	M3			
9	Providing and laying R.C.C. M25 or specified grade for Slab as per structural design using 20 mm and down grade hard granite broken stone and M-sand 1st quality machine mixed and mechanically vibrated including all form work, watering, curing, deshuttering form work,cost, conveyance of all materials and all labour charges etc. complete for the following items.					

	(ground to second)	60.00	M3			
10	Providing and laying R.C.C. M25 or specified grade for Lintel, Sunshades and Stair as per structural design using 20 mm and down grade hard granite broken stone and M-sand 1st quality machine mixed and mechanically vibrated including all form work, watering, curing, deshuttering form work, cost, conveyance of all materials and all labour charges etc. complete for the following items. (ground to second)	33	M3			
11	Providing and laying R.C.C. M20 for parapet wall using 20mm nominal size broken stone machine mixed including all form work, watering, curing, deshuttering form work, cost, conveyance of all materials and all labour charges etc. complete for the following items. (ground to second)	5.07	M3			
12	High strength deformed for RCC work as per IS 1786-2008. providing , straightening ,recoiling , cutting , bending , fixing in place , binding , with 22 gauge iron binding wire all sizes and type of Fe 500 steel reinforcement including cost , conveyance , lead , lift of all materials for all type of RCC works as per drawings/specification and as directed by engineer-in-charge. Quoted rate will be including dewatering and all other charges. (ground to second)	23000	Kg			

13	<p>Plastering inside face of wall CM 1:5 12mm thick one coat floated hard and trowelled and brushed smooth including scaffolding, curing etc using chicken mesh wherever necessary at joints between masonry ,column and beam including cost conveyence of all materials and all labour charges etc.. complete as directed from the Engineer in charge. (ground to second) (With Plastering M-sand)</p>	586	M2			
14	<p>Plastering with cement mortar 1:4, 12mm thick to external walls ,sunshade, parapet & drop slab at all heights, floated hard and trowelled to get a smooth finish, including drip coarse, grooves, scaffolding at any height, curing etc. complete as directed by the Engineer in charge. Excluding the cost of cement. (With Plastering M-sand) (ground to second)</p>	981.00	M2			
15	<p>Plastering with cement mortar 1:4, 9 mm thick for ceiling of rooms, beams, stair etc, floated hard and trowelled to get a smooth finish, including drip coarse, grooves, scaffolding at any height, curing etc. complete as directed by the Engineer in charge. (With Plastering M-sand) (ground to second)</p>	610.00	M2			
16	<p>Solid block masonry using pre cast solid blocks (factory made) of size 40x20x10 cm or nearest available size confirming to IS 2185 PART I of 1979 for super structure up to floor two level with</p>					

	thickness 15 cm in CM 1:6(1 cement:6 coarse sand etc)	67	M3			
17	Providing and laying vitrified floor tile 800x800 of 1 st quality conforming to IS15662 of approved make, shade, and pattern laid 20mm thick cement mortar 1:4 (1 cement:4 coarse sand)and jointed with grey cement slurry @3.3 kg/sqm including pointing the joints with white cement and matching pigment etc .including cost and conveyance of all materials , labour charges, lead, lift etc .complete as directed by the engineer in charge . The rate will be including 10 cm skirting and staircase laying.(Minimum rate for tile :-538/M2) (ground to second)	488	M2			
18	Painting Providing and applying one coat interior cement primer, two coats cement based putty and two coat of emulsion of approved make and shade for walls and ceiling (Internal and External)including preparing plastered surface by rubbing smooth with pumice stone or fine sand paper (Size 80 to 120),filling the patch holes and levelling the depressions with level coarse putty to get an even surface .The rates including scaffolding , covering the					

	finished floors by using plastic sheet , cleaning , washing of floors , all material and labour charges etc ..all complete(ground to second)	2176	M2			
19	Door Supplying and fixing single doors with cheruteak wood of size 100x75 mm for the outer frame and shutter frames 100x30mm,150x30mm centre rail and 25 mm thick plank for panels and finishing neatly as per design, 4 nos 100 mm stainless steel hinges, screws , 1 no mortise lock , copper 2 nos aluminium towerbolts , 150 mm long steel screws , door stopper , rubber bush , architrave of size 75x20 mm etc. including all cost and labour charges. (ground to second) Size-60x210	12	No			
20	Window Supplying and fixing aluminium work for windows with extruded built up standard tubular section/appropriate sections of approved make conforming to IS 733 or IS 1285 (make : Jindal or equivalent) fixing with dash fasteners including necessary filling of the gaps at junctions with 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/panelling , C.P. Brass/stainless steel screws all complete as per architectural drawing (Powder coated aluminium –minimum thickness of powder coating-50 micron) (ground to second)	47.25	M2			
Toilet area						
21	Solid block masonry using pre cast solid blocks (factory made) of size 40x20x10 cm or nearest available size confirming to IS 2185 PART I of 1979 for super structure up to floor two level with thickness 15 cm in CM 1:6(1 cement:6 coarse sand etc)	5.35	M2			
22	Plastering inside face of wall CM 1:5 12mm thick one coat floated hard and trowelled and brushed smooth including scaffolding, curing etc using chicken mesh wherever necessary at joints between masonry ,column and beam including cost conveyence of all materials and all labour charges etc.. complete as directed from the Engineer in charge. (With Plastering M-sand)	116.0	M2			
23	Plastering with cement mortar 1:4, 12mm thick to external walls ,sunshade, parapet & drop slab at all heights, floated hard and trowelled to get a smooth finish, including drip coarse,					

	grooves, scaffolding at any height, curing etc. complete as directed by the Engineer in charge. Excluding the cost of cement. (With Plastering M-sand) (ground to second)	53.50	M2			
24	Plastering with cement mortar 1:4, 9 mm thick for ceiling of rooms, beams, stair etc, floated hard and trowelled to get a smooth finish, including drip coarse, grooves, scaffolding at any height, curing etc. complete as directed by the Engineer in charge. (With Plastering M-sand)	17.50	M2			
25	Wall tile Providing and fixing 1 st quality ceramic glazed wall tile conforming to IS : 15622 of approved make in all color , shades of 40x15 cm size. Skirting & rising of steps and over 12 mm thick mortar 1:3 and jointing with grey cement slurry @3.3kg per sqm including pointing in white .cement mixed with pigment of matching shade complete .All the waste should be placed minimum 50 m away from the work site. All the work should be done as per direction of our engineer in charge.(Minimum rate for tile -40/sqft).	40	M2			
26	Floor tile Providing and laying vitrified anti-skid floor tile 450x450x8mm of 1 st quality conforming to IS15662 of approved					

	make ,shade, and pattern laid 20mm thick cement mortar 1:4 (1 cement:4 coarse sand)and jointed will grey cement slurry @3.3 kg/sqm including pointing the joints with white cement and matching pigment etc .including cost and conveyance of all materials etc .including cost and conveyance of all materials, labour charges, lead, lift and same rate for related maintenance tile work etc .complete as directed by the engineer in charge . (Minimum rate for tile :-40/sqft)	18	M2			
27	Supplying and fixing MS Grills for windows and ventilators including cost of materials all fittings and conveyance etc.	250	Kg			
28	Providing and fixing of staircase handrails as per the approved architectural design and following specification , 50 mm dia top rail , 32 mm dia horizontal 2 no,20mm dia pipe vertical @ 10 cm c/c , Height-120 cm.All the material should be 304 18 guage matt finish with tig welding. The rate includes all materials and labour charges etc complete.	21	M			
29	Supplying and fixing cladding tile size 30x30 Including cost of material, labour	1.80	M2			
Total Amount						

TOTAL AMOUNT FOR TWO WORK IN FIGURE:-

TOTAL AMOUNT FOR TWO WORK IN WORDS:-

(Signature for Contractor)