

**QUOTATION FOR CONSTRUCTION OF 1 NOS. TYPE-IV STAFF QUARTER AT KVK, CHANDEL**

Sl. No.	Description of Items	Qty	Unit	Rate		Amount (Rs.)
				in figures (Rs.)	in words (Rupees)	
	<b>Civil Works</b>					
<b>1</b>	<b>EARTHWORK</b>					
	Earth work in excavation in foundation trenches or drains i/c dressing of sides and ramming of bottoms,including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50 m b)Hard /dense soil.					
	(a) Loose /Soft Soil	31.2693	cum			
	b)Hard /dense	20.8462	cum			
<b>2</b>	<b>EARTHFILLING</b>					
	Filling available excavated earth (excluding rock) in trenches, plinth sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming & watering lead upto 50m and lift upto 1.5m.	27.5579	cum			
	Filling in plinth with sandy soil under floor including watering , ramming, consolidating and dressing complete.	11.0232	Cum			
<b>3</b>	<b>CONCRETEWORK</b>					
	P/L cement concrete in foundation and plinth excluding the cost of centering and shuttering (c)1:2:4 (1 cement :2 Coarse sand: 4 graded stone aggrt. 20mm nominal size).	7.41361	Cum			
<b>4</b>	<b>DAMP PROOF CONCRETE</b>					

	Providing and laying damp-proof course 38mm thick with cement concrete 1:2:4(1 cement :2 Coarse sand: 4 graded stone aggrt. 10 mm nominal size).	8.55	cum			
<b>5</b>	<b>REINFORCED CEMENT CONCRETE</b>					
	Reinforced cement concrete in foundation footing, base of columns etc and mass concrete, excluding centering, shuttering and reinforcement b)1:1.5:3 (1cement :1.5 coarse sand:3 gr. st. aggrt.20 mm n/size)	32.51	cum			
	Reinforced cement concrete in suspended floors,roofs,landing, shelves & their supports, balconies, lintels, beams plinth beams, girders, bressumers and cantilevers upto floor two level including finishing and plastering the exposed surface with c. m. 1:3 (1cem:3c/sand) of thickness not exceeding 6 mm to give a smooth and even surface but excluding the cost of centering and shuttering and reinforcement -(b) 1: 1.5 : 3 (1cement : 1.5 coarse sand : 3 graded stone aggrt. 20 mm n/size)	5.42	cum			
	Reinforced cement concrete in columns, pillars, abutment,post and struts upto floor two level including finishing and plastering the exposed surface with c. m. 1:3 (1cement :3corse sand) of thickness not exceeding 6mm to give a smooth and even surface but excluding the cost of centering and shuttering and reinforcement -c) 1: 1.5 : 3 (1 cement : 1.5 c/sand : 3 gr. st. aggrt. 20 mm n/size)	16.26	cum			
<b>6</b>	<b>STEEL REINFORCEMENT</b>					

	Reinforcement for R.C.C.work including bending, binding and placing in position complete b ) Tor steel bars.	7149.20	Kg			
<b>7</b>	<b>FORMWORK</b>					
	Providing form work i/c centering & shuttering so as to give a rough finish strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4m and removal of the same for insitu reinforced concrete to and plain concrete work in					
	a) Foundation, footings, bases of columns etc and mass concrete	16.908	sqm			
	g) (i) columns, pillars, post and struts (square, rectangular or polygonal in plan	88.29	sqm			
	(d) Sides and soffits of beam, beam haunching, cantilever, girders, bressumers and lintel not exceeding 1m depth	193.302	sqm			
<b>8</b>	<b>BRICKWORK</b>					
	2nd class (local first class brickwork ) in foundation and plinth in cement mortar 1:4 (1 cement : 4 coarse sand)	4.228	cum			
	Half brick work (local first class brickwork ) in cement mortar 1:4 (1 cement : 4 coarse sand)	97.47	sqm			
<b>9</b>	<b>WOODWORK</b>					
	Providing woodwork in frames of doors, windows, clestory windows & other frames wroughttt framed, & fixed in position					
	a) Local best Uningthou	0.32265	cum			

	P/f flush door shutters commercial type core of Block Board construction with frame of 1st class hard wood and well matched commercial ply veneering with vertical grains or cross band and face veneers 3 mm thick on both faces of shutters i/c brass butt hinges with necessary screws as directed and specified (a) 40 mm thick (single leaf)	17.925	sqm			
<b>10</b>	<b>ALUMINIUM WINDOWS</b>					
	Aluminium glazed windows and ventilators of standard aluminium extrusion section joints mitre and riveted/screwed with 15x3 mm lugs 10cm long with steel plugs embedded in cement concrete blocks 15x10x10cm of of1:3:6(1 cement: 3 coarse sand: 6 stone aggregate 20mm nominal size) or wooden plugs and screws of round plugs and screws or with fixing clips with bolts and nuts as required including providing and fixing of 4 mm thick glass panes with glazing clips complete including applying a priming coat of approved steel primer excluding cost of metal beadings and other fittings except necessary hinges or pivots as required (b) Ready made aluminium windows side hung	15.445	sqm			
<b>11</b>	<b>ALUMINIUM FITTINGS</b>					
	P/F Aluminium sliding bolts bright finished or black enamelled with nuts and screws etc complete (a) 300x16mm	5	Nos			
	P/F Aluminium tower bolts (barrel type) with necessary screws etc.complete (b) 250x16mm	28	Nos			
	P/F Aluminium sliding Handles with necessary nuts and screws etc complete	14	Nos			

<b>12</b>	<b>STEELWORK</b>					
	<b>ROOF TRUSS</b>					
	Steel work rivetted in built up sections framed work, i/c cutting, hoisting, fixing in position & applying a priming coat of red lead paints					
	f) In trusses and trusses purlines up to 25mtr span and 15 mtr over all height	3.927	Qtl			
<b>13</b>	<b>ROOFING SHEET</b>					
	C.G.I. sheet 24 B.G. fixed with galvanised iron J or L hooks 8mm dia G.I. limpet and bitumen washer complete, excluding the cost of purlins, rafter and trusses.	147.027	sqm			
	<b>RIDGING</b>					
	Ridges and valleys 610 mm overall in plain G.I. sheets 24 BG fixed with galvanised iron J or L hooks 8 mm dia. Limpet and bitumen washers complete.	10.20	Rm			
<b>14</b>	<b>FLOORING</b>					
	Dry brick flooring with with 3rd Class(local mixed class) bricks and filling joints with fine sand	100	sqm			
	25 mm cement concrete flooring 1:2:4(1cement:2 coarse sand:4stone aggrt. 20mm & down gauge) finished with a floating coat of neat cement	100	sqm			
	Vitrified glazed tiles 10mm in flooring, treads or steps & landing laid on a berd of 12mm thick cement mortar 1:3 finished with flush pointing in white cement	125	sqm			
<b>15</b>	<b>FINISHING</b>					

	<b>CERAMIC TILES</b>				
	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 minimum 6 mm thick of approved make in all colours, shades, design and prints except burgundy, bottom green, black of any size as approved by the Engineer-in-Charge in skirting, risers of steps and dado over 12mm thick bed of cement 1:3 (1cement; 3 coarse sand) and jointed with grey cement mixed with pigment hing shade complete	30.185	sqm		
<b>16</b>	<b>CEMENT PLASTER</b>				
	Cement plaster in coarse sand	207.109	sqm		
	12 mm cement plaster 1:4 (1 cement: 4 coarse sand)	166.742	sqm		
<b>17</b>	<b>PAINTING</b>				
	Distempering with dry distemper of approved quality (two or more coats) of required shade on new work i/c priming coat of whitening to give an even shade	207.109	sqm		
	Finishing walls with water proofing cement paint of approved quality on new works (two or more coats) to give an even shade	166.742	sqm		
	Applying ready mixed priming coat pink primer of approved quality on wood work	8.9625	sqm		
	Painting two or more coats (excluding priming coat) with chocolate, red, grey, of buff paint approved quality	8.9625	sqm		

**(A) TOTAL**

**(B) ADDITIONAL WORK FOR SANITARY AND WATER SUPPLY**

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**© ADDITIONAL WORK FOR INTERNAL ELECTRICAL INSTALLATION**

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**GRAND TOTAL**

**{{(A)+(B)+(C)}=**

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**(Rupees .....) only**

**Signature of Authorised Signatory/ Executive Engineer:**

**Seal:**