

**NAME OF WORK : PROPOSED INSPECTION BUNGLOW AT WEST WEIR, MESHWO RESERVOIR  
AT : SHAMLAJI, TA : BHILODA, DIST : ARVALLI.**

**SPECIFICATION INDEX**

<b>It No</b>	<b>Discription of item as per schedule "B" of the tender.</b>	<b>standard specification Booklet</b>			<b>Remarks</b>
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		<b>Item No.</b>	<b>Building Works</b>	<b>Page No.</b>	
1	Excavation for foundation upto 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(B) Dense or Hard soil	<b>4.0.0(B)</b>	<b>Building Works</b>	<b>22</b>	The Mode of measurement Shall be Cum basis.
2	Excavation for foundation for depth from 1.5 m to 3.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(B) Dense or Hard soil	<b>4.001(B)</b>	<b>Building Works</b>	<b>25</b>	The Mode of measurement Shall be Cum basis.
3	Providing and laying cement concrete 1:4:8 (1- Cement : 4- coarse sand : 8- hand broken stone aggregates 40 mm nominal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth	<b>5.3.3 (A)</b>	<b>Building Works</b>	<b>30</b>	The Mode of measurement Shall be Cum basis.
4	Providing and laying controlled cement concrete M.200 and curing complete including the cost of formwork but excluding the cost of reinforcement for reinforced concrete work in (A) Foundations, footings, Base of columns and Mass concrete.	<b>5.8.2.(A)</b> <b>9.1(A)</b>	<b>Building Works</b>	<b>39</b> <b>54</b>	The Mode of measurement Shall be Cum basis.
5	Providing and laying controlled cement concrete M-200 and finishing smooth with cuing etc. complete including the cost of formwork but excluding the cost of reinforcement for reinforced concrete work in columns up to Ground level (Pedestal).	<b>5.8.2.(A)</b> <b>9.1(A)</b>	<b>Building Works</b>	<b>39</b> <b>54</b>	The Mode of measurement Shall be Cum basis.
6	Filling available excavated earth (excluding rock) in trenches. sides of foundations etc. in layers not exceeding 20 cm. in depth consolidating each deposited layer by ramming and watering.	<b>4.004</b>	<b>Building Works</b>	<b>28</b>	The Mode of measurement Shall be Cum basis.
7	Carring out plinth treatment to post construction / by spraying chemical solution for termite control treatment including labour and material consistment with I.S.I specification. Using Chlordene and Chiorpurfiles 20 EC. As Per 6131_paret-II Consentration Weight one percent is recommended, i.e one litre 20 EC chemical emulsion with 19 liter give 1 % concentration inclusive of one litre chemical emulsion appication at the rate of 5 Litre chemical / Sqm of surface is recommended as per I.S	<b>22.00.7</b>	<b>Building Works</b>	<b>137</b>	The Mode of measurement Shall be Sqmt basis.
8	Providing and laying controlled cement concrete M-200 and curing complete including the cost of formwork but excluding the cost of reinforcement for RCC work in Ground beam and Plinth Beam.	<b>5.8.2.(C)</b> <b>9.1.(H)</b>	<b>Building Works</b>	<b>39</b> <b>56</b>	The Mode of measurement Shall be Cum basis.
9	Filling in plinth with murrum or selected soil in layers of 20cm. thickness including watering, ramming and consolidating etc. complete.	<b>4.004</b>	<b>Building Works</b>	<b>28</b>	The Mode of measurement Shall be Cum basis.
10	Filling in plinth with sand under floors including watering ramming, consolidating and dressing complete.	<b>4.004</b>	<b>Building Works</b>	<b>28</b>	The Mode of measurement Shall be Cum basis.
11	Providing and laying controlled cement concrete M.200 and curing complete Including the cost of formwork but excluding reinforcement for reinforced concrete work in Columns, Pillars posts and struts, Ground floor level.	<b>5.8.2.(D)</b> <b>9.1(G)</b>	<b>Building Works</b>	<b>39</b> <b>56</b>	The Mode of measurement Shall be Cum basis.
11A	Providing and laying controlled cement concrete M.200 and curing complete Including the cost of formwork but excluding reinforcement for reinforced concrete work in Columns, Pillars posts and struts, First floor level.	<b>5.8.2.(D)</b> <b>9.1(G)</b> <b>5.4.13</b>	<b>Building Works</b>	<b>39</b> <b>56</b> <b>37</b>	The Mode of measurement Shall be Cum basis.
12	Providing and laying controlled cement concrete M.200 and curing complete including the cost of formwork but excluding reinforcement for reinforced concrete work in Beams, Ground Floor Level.	<b>5.8.2.(C)</b> <b>9.1(H)</b>	<b>Building Works</b>	<b>39</b> <b>56</b>	The Mode of measurement Shall be Cum basis.
12A	Providing and laying controlled cement concrete M.200 and curing complete including the cost of formwork but excluding reinforcement for reinforced concrete work in Beams, First Floor Level.	<b>5.8.2.(C)</b> <b>9.1(H)</b> <b>5.4.13</b>	<b>Building Works</b>	<b>39</b> <b>56</b> <b>37</b>	The Mode of measurement Shall be Cum basis.
13	Providing and laying Controlled cement concrete M-200 with curing etc. complete, including the cost of formwork but excluding the cost of reinforcement for R.C.C. slabs work for Ground Floor	<b>5.8.2.(C)</b> <b>9.1(B)</b>	<b>Building Works</b>	<b>39</b> <b>56</b>	The Mode of measurement Shall be Cum basis.
13A	Providing and laying Controlled cement concrete M-200 with curing etc. complete, including the cost of formwork but excluding the cost of reinforcement for R.C.C. slabs work for First Floor	<b>5.8.2.(C)</b> <b>9.1(B)</b> <b>5.4.13</b>	<b>Building Works</b>	<b>39</b> <b>56</b> <b>37</b>	The Mode of measurement Shall be Cum basis.

It No	Discription of item as per schedule "B" of the tender.	standard specification Booklet			Remarks
14	Providing and laying Controlled cement concrete M-200 For R.C.C. lintel/Chhajja with curing etc. complete, including the cost of Formwork but excluding the cost of reinforcement for Ground Floor.	5.8.2.(C) 9.1( H& L)	Building Works	39 56, 57	The Mode of measurement Shall be Cum basis.
14A	Providing and laying Controlled cement concrete M-200 For R.C.C. lintel/Chhajja with curing etc. complete, including the cost of Formwork but excluding the cost of reinforcement for First Floor.	5.8.2.(C) 9.1( H& L) 5.4.13	Building Works	39 56, 57 37	The Mode of measurement Shall be Cum basis.
15	Providing and laying Controlled cement concrete M-200 Curing etc. complete, including the cost of Formwork but excluding the cost of reinforcement for R.C.C. Stair case for Ground Floor.	5.8.2 (E) 9.1(M)	Building Works	39 57	The Mode of measurement Shall be Cum basis.
16	Providing TMT Bar FE 500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level	As per separate sheet attahced			The Mode of measurement Shall be Kg. basis.
17	Brick work using common burnt clay building bricks having crushing strength not less than 35 kg./Sq.Cm. in in superstructure above floor two level in Cement mortar 1:5 ( 1-Cement : 5-coarse sand ) Conventional (Ground Floor)	6.19 (B)	Building Works	46	The Mode of measurement Shall be Cum basis.
17A	Brick work using common burnt clay building bricks having crushing strength not less than 35 kg./Sq.Cm. in in superstructure above floor two level in Cement mortar 1:5 ( 1-Cement : 5-coarse sand ) Conventional (First Floor)	6.19 (B) 6.20	Building Works	46 46	The Mode of measurement Shall be Cum basis.
18	Providing 10mm thick cement plaster in single coat on ceilling for interior plastering upto floor two level and finished even and smooth in (i)Cement mortar 1:3 (1-cement:3-sand)	17.58 (i) 17.91	Building Works	104 107	The Mode of measurement Shall be Sqmt basis.
19	Providing 10mm thick cement plaster in single coat on brick/concrete walls for interior plastering upto floor two level and finished even and smooth in (i)Cement mortar 1:3 (1-cement:3-sand)	17.58 (i) 17.91	Building Works	104 107	The Mode of measurement Shall be Sqmt basis.
20	20mm thick sand faced gutka finish cement plaster on walls upto height 10 metres above ground level consisting of 12mm thick backing coat of C.M. 1:3 (1-cement : 3-sand) and 8mm thick finishing coat of C.M. 1:1 (1-cement : 1-sand) etc. complete.	17.95	Building Works	107	The Mode of measurement Shall be Sqmt basis.
21	Applying two coats of Birla or Asian acrylic lappy (putty) and two coats of primer of approved brand and manufacture on new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth.	As per separate sheet attahced			The Mode of measurement Shall be Sqmt basis.
22	Wall painting (three coats) with plastic emulsion paint of approved brand and manufacture on wall surfaces to give an even shade including thoroughly brushing the surface free from mortar dropings and other foreign matter and sand papered smooth	18.51	Building Works	119	The Mode of measurement Shall be Sqmt basis.
23	Finishing wall with one coat wall primer and weather proof exterior emulsion paint of approved brand on wall surface (two coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials.etc complete	18.51	Building Works	119	The Mode of measurement Shall be Sqmt basis.
24	Providing and fixing window having extruded aluminum Colour anodized section frame main outer size 63.50 x 38.10 x 1.95 mm,@ Wt 1.094 Kg / Rmt, horizontal two track member size 61.85 mm x 31.75 mm x 1.20mm @ wt.of 0.695 Kg/mt, vertical member of size 61.85 mm x 31.75mm x 1.30 mm @ wt.of 0.659 Kg/mt with sliding shutters of horizontal member size 40mm x 18mm x 1.29mm @ wt.of 0.456Kg/mt, vertical member of size 40mm x 18mm x 1.29mm @ wt.of 0.456Kg/mt, @ Wt. 0.457 Kg/mt with 5 mm thick transparent bronze colour tinted float glass with powder coated aluminum fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc complete for window.	As per separate sheet attahced			The Mode of measurement Shall be Sqmt basis.
25	Providing and fixing standared extruded of alluminium section of size 63mm x 38.10mm x 1.2mm @ Wt. 0.643 Kg/mt with colour anodized alluminium frame for ventilation with 5 mm thick frosted glass as details etc complete for Ventilation	As per separate sheet attahced			The Mode of measurement Shall be Sqmt basis.
26	providing and fixing 30 mm thick solid core flush type door having outer frame 5" thick teack wood fram with all core should be teak wood Patti and both side decorative 4.0MM thick teak veneer finished( with pu polish and fixed with granite framing include 150mm top and bottom s.s. pivot and s.s. screws)and europa make tubular lock system including as per architect instruction etc( flush door basic rate should be 160 rs /sq.ft and veneer basic rate 95 rs/sqft). Complete	As per separate sheet attahced			The Mode of measurement Shall be Sqmt basis.

It No	Discription of item as per schedule "B" of the tender.	standard specification Booklet			Remarks
27	Providing and fixing FRP frame size 100x50 mm and 28mm thick FRP depress panel shutter having extra reinforcement on sides & edges in Gel coat finish. The core of the shutter & frame is to be filled up with injected fire retardant grade polyurethane foam done in situ alongwith embedded wooden pieces for stiffening & also taking hinges & fintures. The whole FRP frame & shutter is to be water proof weather proof, termite proof & resistance to mild acid/alkali. Rates are to be inclusive of S.S hinges with necessary screws & alluminium fixtures & fastenings & fastener sleeve.	As per separate sheet attahced			The Mode of measurement Shall be Sqmt basis.
28	Providing fabricating, erecting and fixing of M.S.grill, fabricated from m.s. plat, angles, tees, spacebar, round bar, pipes etc. complete as per Architect detail & Drawing including applying one coat of red oxide & two coat synthetic enamel paint etc complete. As per Architect instructions and drawing or as directed by engineer in charge.	10.1 & 19.7	Building Works	58 & 122	The Mode of measurement Shall be KG basis.
29	Providing and laying 1200 mm X 600 mm X 8 (Matt & Glossy Finish) to 10mm thick ( or above size) first quality virified floor tiles of desired finish (fully polished glossy, matt, satin, guard, anti skid) in desired pattern in floor & wall with residue and skirting as per drawing / specification. The tiles shall have minimum scratch hardness of 7 on Moh's scale with a density of 2.2 to 2.3 & bonding strength of 250 kg/sqcm. The tiles shall be set with cement slurry (3.3 kg. cement / m2.) over a minimum 25 mm. thick cement sand mortar (1:3) bedding on average 40 mm thick (1:2:4- 6mm down aggregates) wired finish screed & laid to proper gradient. Finishing to be done with flush pointing in white cement & matching approved pigment incl. curing, polishing & cleaning with mild oxalic acid etc. complete for all floors / all levels, as per drawing / specification and or as per direction of Engineer in charge for flooring, skirting or channel work etc. complete The rate should be inclusive of protection of flooring until the handling of project by covering the joints with abrotaps, plastic sheet & plaster of Paris. The rate shall include cost of 25mm cement mortar, 40mm wired finish screed.(basic rate of tiles- 65 rs/sq.ft) ( make johnson, RAK,karjariya,SYMPOLO or approved make)	14.29	Building Works	84	The Mode of measurement Shall be Sqmt basis.
30	Pro. And fixing single layer water proof gypsum board 12.5 mm thick sections using water proof board of size 1220 mm x 1830 mm x 8.0 mm suspended by GI suspender channel of size 25 mm x 3 mm with intermediate channel og size 18 mm x 40 mm x 0.8 mm at 1220 mm center to center ceiling section of size 40 mm x 35 mm x 0.55 mm at 457 mm c/c and perimeter channel A of size 20 mm x 27 mm x 30 mm x 0.5 mm at edges & drops incl.paper tap sand sofit cleat, anchor fastener, scoch bolt connecting cleat,joining compound top coat on ceiling incl.making necy.opening for light fitting,diffuser etc. comp. as per detail drawing as directed	As per separate sheet attahced			The Mode of measurement Shall be Sqmt basis.
31	Providing & fixing granite stone average 18 mm thick machine-cut & machined polished stone in treads of steps, sill, copings, parapet top, window,door,sill, planter top, and such other locations, laid on 20 mm(average) thick cement mortar 1:4 (1 cement:4coarse sand) and jointed with Super flex guranted fixing solution by kerakoll mixed with pigment to match the shades of the slabs, including rubbing and polishing complete. The Stone used should be in one single long piece up to 3000 mm as per drawing or as directed by Engineer-in-charge. The exposed projected edges shall be of uniform thickness and of uniform projection including molding , chamfering, rounding, polishing complete. (basic rate of granite- 150 rs/sq.ft)	14.36A 14.43A	Building Works	85 86	The Mode of measurement Shall be Sqmt basis.
32	Providing and laying Vitrified tiles 8 to 10 mm thick , in skirting risers of steps and dedo on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) and jointed with white cement slurry	14.32	Building Works	84	The Mode of measurement Shall be Sqmt basis.
33	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete.[A] 15 mm.	As per separate sheet attahced			The Mode of measurement Shall be Rmt basis.
34	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [C] 25 mm.	As per separate sheet attahced			The Mode of measurement Shall be Rmt basis.

It No	Discription of item as per schedule "B" of the tender.	standard specification Booklet			Remarks
35	Providing laying and jointing in true line and level 40 mm dia. U.P.V.C. Pipe (SCH -40) line including fittings approved by Engineer In charge. Pipe shall be fixed on the wall with the help of clamp at every two meter C/C or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	As per separate sheet attached			The Mode of measurement Shall be Rmt basis.
36	Providing laying and jointing in true line and level 110 diameter U.P.V.C. SWR Type B pipe conforming to IS 13592-1992 with one end plain and other end socketed with rubbering, & fitting conforming to ISI 14735-1999 of approved make for drainage system pipe line, pipe shall be jointed with each other with rubber lubricant, pipe shall be fixed on wall using of PVC clamp of the size 110 mm diameter x 149 mm length x 145 mm high at every 2000 mm centre to centre or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc. including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials.	As per separate sheet attached			The Mode of measurement Shall be Rmt basis.
37	Providing and fixing to wall ceiling floor 10.0 Kg. F/Cm2 working pressure polythene pipes for soil waste and ventilating pipes of the following outside dia. low density, complete with necessary fittings ,wall clamps etc including making good the wall ceiling and floor. {Finolex, Supreme, Prince or equivalent brand} (A) 110 mm	23.80	Building Works	144	The Mode of measurement Shall be Rmt basis.
38	Providing and fixing PVC SWR Nahni trap IS 14735 for drain - 100 mm diameter with jali of the following nominal diameter of self cleansing design with C.I screed down or hinged grating including the cost of cutting and making good the walls.	23.87	Building Works	146	The Mode of measurement Shall be Nos basis.
39	Providing and fixing Screw down Quarter turn bib taps of following size (A) Brass chromium plated screw down Bib tap (I) 15 mm dia	23.92 (B)(II)	Building Works	151	The Mode of measurement Shall be Nos basis.
40	Providing and fixing C.P. bib cock 15mm φ heavy duty with cap	23.92 (B)(I)	Building Works	151	The Mode of measurement Shall be Nos basis.
41	Providing and fixing C.P. Pillar cock 15 mm Heavy duty swan neck	23.95 (A)	Building Works	151	The Mode of measurement Shall be Nos basis.
42	providing and fixing screw down brass chromium plated heavy quality bib-tap of Johnson (Coral brass long nose T1325C) on water supply pipe lines of 15mm dia with or with extension piece but with a flange etc. complete to the satisfaction of EI and approved Johnson/ cera make.	23.92	Building Works	150	The Mode of measurement Shall be Nos basis.
43	providing and fixing white glazed vitreous chinaware over the counter type / under counter type wash basin with / without single or double hole for pillar-tap comprising of (a) white glazed vitreous chinaware wash basin of Johnson ( omega recta NXT ) make with supporting MS or CI brackets. (b)1 no. 32mm CP cast brass bottle trap Johnson ( T0060C) heavy casted of Johnson /cera make, with 250mm long wall connection pipe and wall flange with rubber adopter for waste connection and one waste coupling. (c) 1 no heavy quality CP brass angle cock ( T0410C) with wall CP flange of Johnson make. , (d)1 no 15mm NB heavy quality CP brass inlet connection with unions end. the supporting bracket shall be painted with 3 coats of approved paint of approved shade etc complete	23.127 23.135 (A) 23.136 (A) 23.004 (A)	Building Works	148 149 149 152	The Mode of measurement Shall be Nos basis.
44	providing and fixing (A) White glazed vitreous chinaware extended wall mounted cantilever type European type water closet (Johnson make BREEZE model 520 x 360 x 310 ) with HYDROLIC seat cover, with (B) flushing tank constellation cistern ( JOHNSON MAKEP0096P00019) with cistern fittings, CI chair bracket with rag bolt and GI 12mm rag bolt with nut and metal washer etc. including supply and fixing of (C) 1 no CP heavy duty angle cock with CP wall flange with CP brass inlet connection with integral P or S trap including cutting and making good the wall and floor as under with supported on CI wall brackets and etc. complete to the satisfaction of EIC	23.112(A)(i) 23.115. (A)(i) 23.120	Building Works	146 147 148	The Mode of measurement Shall be Nos basis.
45	providing and fixing Single Lever Tall Basin Mixer (Johnson T6146C) with on water supply pipe lines of 15mm dia with or with extension piece but with a flange etc. complete to the satisfaction of EIC and approved Johnson/ cera make.	As per separate sheet attached			The Mode of measurement Shall be Nos basis.
46	providing and fixing Single Lever wall mount Tap (Johnson T6086C) with concealed body for wall mounted (Johnson T0068C) with on water supply pipe lines of 15mm dia with or with extension piece but with a flange etc. complete to the satisfaction of EIC and approved Johnson/ cera make.	As per separate sheet attached			The Mode of measurement Shall be Nos basis.

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47	providing and fixing cp BRASS Bathroom 3 Inlet Single Lever High Flow Concealed Diverter make-Johnson (T3439C) with concealed body (Johnson T0066C) quarter turn of approved Johnson/ cera make and as approved by the consultants.	As per separate sheet attached			The Mode of measurement Shall be Nos basis.
48	providing and fixing ocean square overhead shower with shower arm 1' long of (Square Shower Square Shower Johnson (S0032C) 200 MM " or equivalent make on water supply pipe lines of 15mm dia. complete to the satisfaction of EIC and approved Johnson/ cera make.	23.141.(A)	Building Works	149	The Mode of measurement Shall be Nos basis.
49	providing and fixing hand shower (health faucet)( Johnson health faucet) (S3248C) " or equivalent make Health Faucet with cp flange with 8 mm dia., 1 m long pvc tube and wall hook of approved by the consultants.	As per separate sheet attached			The Mode of measurement Shall be Nos basis.
50	providing and fixing chrome plated controll valve CERA make (F8015102) on water supply pipe lines of 25mm dia with required fittings etc. complete to the satisfaction of EIC.	23.96(A)	Building Works	151	The Mode of measurement Shall be Nos basis.
51	providing and fixing best Indian make mirror of specified size like modi float, saint gobain, i.a.g or equivalent silvered locally, with plain edge as required, with 12mm thick marine plywood backing, with cp brass caps, etc., complete teakwood beading of 20mm x 32mm size, with French polish or 3 coast of paint etc. complete to the satisfaction of eic.	23.127 23.135 (A) 23.136 (A) 23.004 (A)	Building Works	148 149 149 152	The Mode of measurement Shall be Sqmt basis.
52	Providing and fixing C.P. brass towel rail complete with C.P. brass brackets fixed to wooden plugs with C.P.brass screws.(B) 600mm x 20mm size.	23.144 (B)	Building Works	150	The Mode of measurement Shall be Nos basis.
53	Providing and fixing toilet paper holder.(A) C.P. Brass	23.146 (A)	Building Works	150	The Mode of measurement Shall be Nos basis.
54	Providing erecting and fixing double coated ISI water tank of required capacity each with all necessary fittings and connection etc. complete on terrace.	As per separate sheet attached			The Mode of measurement Shall be Liter basis.
55	Providing & constructing BB masonry in C.M. 1:6 (1 cement : 6 coarse sand) and cement concrete 1:2:4(1 cement : 2 sand : 4 graded stone age. of 0mm size BT kapchi) septic tank of 3m x 0.9 m x 1.5 m internal dimension with necessary compartment of grit chambers and septic tank with necessary inlet and outlet connections with cement plaster (15 mm thick) in C.M. 1:4 (1 cement : 4 sand) with water proofing material 1:5:10 (1 cement : 4 sand) brick bat concrete bedding RCC 1:2:4 top cover slab 12 cm thick with C.I. cover of 60 cm x 45 cm size (light duty) 75mm dia. C.I. ventilating pipe 2 mt. long with cowl vent 40mm thick IPS flooring 10 cm. thick cement vata mild steel for steel and finishing to exposed faces in C.M. 1:3 (1 cement : 3 sand) curing etc. complete As per Architect instructions and as directed by engineer in charge.	24.44	Building Works	163	The Mode of measurement Shall be Nos. basis.
56	Providing and constructing sock pit of 3.00 mt. dia inside and 5.00 mt. depth with honey combed masonry 6.50 mt. from bottom and 0.60 mt. brick masonry in C.M. 1:6 top with RCC slab cover of M200 vent pipe 1.80 mt. long 75 mm dia & C.I. cover and cowl vent etc. complete	24.00.2.	Building Works	164	The Mode of measurement Shall be Nos. basis.
57	Constructing brick masonry chamber for underground C.I. Inspection chamber and bends with bricks having crushing strength not less than 35Kg/ Cm <sup>2</sup> in C.M. 1:5 C.I. cover with frame (Light duty) 455mm x 610mm intenal dimensions total weight of cover with frame to be not less than 38Kg. (Wt. of cover 23 Kg.) and Wt. of frame 15Kg. ) (R.C.C. top slab with 1:2:4 mix (1-cement :2- coarse sand :4-graded stone aggregate 20mm size) foundation concrete 1:5:10 inside plaster 15mm thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete.(iii) Inside dimensions 600mm x 850 mm and 450mm deep for pipe lines with three or more inlets.	24.44 (iii)	Building Works	163	The Mode of measurement Shall be Nos. basis.
58	Providing and fixing S.W. gully trap with C.I. grating brick masonry chamber and water tight C.I. cover with frame of 300mm x 300mm size (inside) with standard weight.(i) Square mouth traps. (A) 100mm x 100mm size P type.	24.19. (I)	Building Works	156	The Mode of measurement Shall be Nos. basis.
59	providing and fixing Nirali make SS sink (460 x 385 x 200 mm) (Glistar NG Glossy) with tapered sides walls including 15 mm knob cp brass heavy quality wall or floor mounted sink tap Johnson make (T4818C), with cp wall flange, casted spout of three way etc. complete to the satisfaction of eic.	23.130 (C)	Building Works	148	The Mode of measurement Shall be Nos. basis.

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60	Charges for making holes in brick walls / RCC with or without plaster / tiles with mechanical cutter like HILTI etc. Including disposing the debris and finishing the same as per requirements. Measurement of holes will be taken per no. of holes drilled as per following range of diameters. Making of holes by hammer and chisel will not be considered in this item. For Diameter of holes up to 100 mm clear.	20.00.11	Building Works	139	The Mode of measurement Shall be Nos. basis.
61	Steel work, riveted in built up sections framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint. (A) In beams and joists, channels angles Tees, flats, with connecting plates or angle cleats as in main and cross beams. Hip and jack rafters, purlins conneted to common rafters and the like.	11.2 (A)	Building Works	67	The Mode of measurement Shall be Q. basis.
62	Providing and fixing square Roof Tiles having natural clay terracotta finish cladding used for both interior and exterior as directed by EIC. Basic Rate : Rs.100/Sft	15.51	Building Works	96	The Mode of measurement Shall be Sqmt. basis.
63	Providing and fixing Stone cladding work in Exterior wall including Fitting and scaffolding as directed by EIC. Rs.300/Sft	As per separate sheet attahced			The Mode of measurement Shall be Sqmt. basis.
Sub Estimate no.02 - Furniture Work					
64	Storage UNIT Providing and fixing storage unit with 18 mm thick box and shutters from 25mm ply with 1.0 mm laminte of approved shade in exterior side and0.8 mm laminte of approved shade in interior side vertical and horizontal surface 19mm plywood with inside 0.8mm and outside 1mm laminate finish. provide one 18mm self with 0.8mm laminate .All teak wood bidding should be finished with 1mm leminate with required pattern/drawing rack and with lock, handles ,drawer, chenals,, hinges etc. complete. Including side luggage self of 75mm x 50mm size teak wood patti with pupolish completa . all materials and labor etc. complete as per detail drawing and instruction of engineer- in charge.	As per separate sheet attahced			The Mode of measurement Shall be Sqmt. basis.
65	Window Curtains : Providing and fixing black-out roller blinds of "Aerolux" or equivalent make of any color and size for windows, with super-soft mechanism using clutch and springs housed in aluminum channel fixed to the masonry/ RCC surfaces by use of brackets. The fabric to be of 100% polyester yarn, cut of site-specific size cut using ultra-sonic machines to avoid threads coming out from its edges. The rubberized coating over the fabric to enhance blacking out of the space. complete at all levels and heights.Complete or as directed as per architect drawing and as per instruction of architect & engineer in charge.	As per separate sheet attahced			The Mode of measurement Shall be Sqmt. basis.
66	6 SEATER DINING TABLE : Provide and supply Nilkamal Jewel Six Seater Dining Set (Walnut) dining table of 1.50m length 0.90m width and 0.75 m height made of Solidwood and melamine finshed with PU polish and 6 chairs 450 mm width 524mm length and 900mm height with 2" cusion as per drawing or image provided by consultant and suggested by engineer in charge.	As per separate sheet attahced			The Mode of measurement Shall be Nos. basis.
67	Three seated sofas Providing and supplying Nilkamal Rippon 3 Seater sofa or equivalent make Width 209 cm (82.3" Inch), Depth 82 cm (32.3" Inch), Height 92.5 cm (36.4" Inch), Seating Height 47.5 cm (18.7" Inch), springs ensures exceptional comfort Elegant fabric and leatherette upholstery for luxurious comfort Circular shaped armrests and tufted backrest with buttons add a touch of luxury Rose gold legs provide support and a chic and modern aesthetic Built from robust MDF and Neem wood for enhanced durability.	As per separate sheet attahced			The Mode of measurement Shall be Nos. basis.
68	CENTER TABLE:-Manufacturing and Supply of Center Table Coffe table size 650 (L) x 650 (D) x 400 (H) 1. Wood Framing - Base frame round molded 25x50 mm Sq. thick CP teakwood duly polished with mahogany melamine finished . 2. Top Glass made of 10 mm thick clear toughen glass with crystal edges . 3. Glass support shall be button fitted on all corner.& have pvc buffers at bottom.	As per separate sheet attahced			The Mode of measurement Shall be Nos. basis.
69	TV UNIT : (1.35 M X 0.25 M X 0.26 M) Provide and supply wall mounted tv made off 19mm ply and both side side drawer and center portion empty, outer coverd with 1mm laminate and inside 0.80mm laminate of required shade as per drawing or image provided by consultant and suggested by EIC.	As per separate sheet attahced			The Mode of measurement Shall be Nos. basis.

<b>It No</b>	<b>Discription of item as per schedule "B" of the tender.</b>	<b>standard specification Booklet</b>	<b>Remarks</b>
70	SLEEPING BED ( 1.95 m x 2.15 m x 0.37m) Providing and fixing bed with 25mm ply with 1.0 mm laminte of approved shade in exterior side and 0.8 mm laminte of approved shade in interior side vertical and horizontal surface 19mm plywood with inside 0.8mm and outside 1mm laminate finish provide with two openable shutter at top with handles. Also provide six s.s. legs .All teak wood bidding should be finished with 1mm leminate and also provide two side box (600 x 400 x 450mm) with each two drower made off 19mm ply, outer 1mm and inside 0.8mm laminate etc complete with all materials and labor as per detail drawing and instruction of engineer- in charge.	<b>As per separate sheet attahced</b>	The Mode of measurement Shall be Nos. basis.
71	MATTRESS: (1.95M X 2.15 M X 0.15M) Provide and supply required size of mattress provide with memory foam with removable and washable cover of sleepweel or eql. Make as suggested by EIC.	<b>As per separate sheet attahced</b>	The Mode of measurement Shall be Nos. basis.
72	BED SHEET: (2.50 M X 2.30M) Provide and supply required size of pure cotton bedsheet of required pattern and colour as suggested by eic.	<b>As per separate sheet attahced</b>	The Mode of measurement Shall be Nos. basis.
73	PILLOW : (0.68 M X 0.45 M) Provide and supply required size of pillow made of microfiber of sleepweel make or etc with it's cotton cover as suggested by EIC.	<b>As per separate sheet attahced</b>	The Mode of measurement Shall be Nos. basis.