

**Name S. R to "D" and "E " Type Officers Flat, Department Quarter at  
of Five Bunglow ,Gulbai tekra, Ahmedabad (Repairing of Toilet  
Work: ,Plaster, color, water supply and sanitary, flooring, Repairing of  
Door, window & other misc. work)**

**Index of Specification**

Item No. as per Tender	Item Description	Applicable specification	Specification Booklet Attached
1	2	3	4
	<b>Item No. 1</b>		
1	Removing and scraping of old deteriorated plaster of any thickness from wall including stacking of serviceable material and disposal of unserviceable from site of work with all lead and lift	As per Separate Sheet attached	Separate Sheet
	<b>Item No. 2</b>		
2	Dismantling of stone floors laid in mortar including stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift.	Item No. 20.23, P. 131	Building Work
	<b>Item No. 3</b>		
3	Demolition of Brick work and stone masonry including stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift.(ii) In Cement Mortar.	Item No. 20.11(ii), P. 130	Building Work
	<b>Item No. 4</b>		
4	Dismantling sanitary fittings like wash basin, W.C pan Indian and European type, flushing tank etc including stacking the materials with all lead and lift.	Item No. 20.56, P. 133	Building Work
	<b>Item No. 5</b>		
5	Dismantling doors, windows, ventilators etc. (wood or steel) shutters including chowkhats architraves, holdfasts and other attachment etc. complete and stacking them within all lead and lift.(i) Not exceeding 3 Sq.M. in area.	Item No. 20.49(I), P. 133	Building Work
	<b>Item No. 6</b>		
6	Brick work using common burnt clay building brick having crushing strength not less than 35 kg/sq. cm. in Super structure above plinth for all floor in cement mortar 1:6 (1 Cement : 6 fine sand)	Item No. 6.13 (B) / P - 44 + I.No.6.19 (B) / P - 46.46	Building Work
	<b>Item No. 7</b>		

Item No. as per Tender	Item Description	Applicable specification	Specification Booklet Attached
1	2	3	4
7	Repairing to Door / Window including diassembling from frame, wroughting, providing patti, angles, replacing / repairing stoppers - aldrops - handles etc. for proper fixing in to frame hole etc. complete for smooth operation and proper utilization including assambeling and refixing of the same as directed by Engineer-in-charge.	For Frames refer materials specification M-22 page no.8 & for repairing and welding General specification for I.No.13.5, 13.11	Building Work
<b>Item No. 8</b>			
8	Providing & lying CERAMIC tiles 300 x 300 mm and 6 to 8 mm thick of kajaria/ asian / johnson or equivalant brand In tread on 12 mm. Th. Cement plaster 1:3 (1 cement : 3 coarse sand ) pointing in white cement and jointed with white cement slurry. the tiles should be Somani , Bell or Varmora , Johnson make or Equilant approver by engineer incharge, the color and pattern and design as per instruction of architect and as directed by engineer in charge etc complete with first quality only.	Page No 84 Item No. 14.2929 except that matt finished Colour/Printed/Digital glazed tiles of size 300 x 300 mm or 450 x 450 mm or 600 x 600 mm	Building Work
<b>Item No. 9</b>			
9	Providing & lying CERAMIC tiles 600 x 600 / 300 x 450 mm and 6 to 8 mm thick of kajaria/ asian / johnson or equivalant brand In dedo on 12 mm. Th. Cement plaster 1:3 (1 cement : 3 coarse sand ) pointing in white cement and jointed with white cement slurry. the tiles should be Somani , Bell or Varmora , Johnson make or Equilant approver by engineer incharge, the color and pattern and design as per instruction of architect and as directed by engineer in charge etc complete with first quality only.	Page No 84 Item No. 14.32 except that matt finished Colour/Printed/Digital glazed tiles of size 300 x 300 mm or 450 x 450 mm or 600 x 600 mm	Building Work
<b>Item No. 10</b>			
10	Providing 15mm thick cement plaster in single coat on Rough (Similar)side of single or half brick walls for interior plastering upto floor two level and finished even and smooth in (i) Cement mortar 1:3 (1-cement:3-sand)	item no. 17.58 (II) / P. 105	Building Work
<b>Item No. 11</b>			

<b>Item No. as per Tender</b>	<b>Item Description</b>	<b>Applicable specification</b>	<b>Specification Booklet Attached</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
11	20 mm. thick sand faced cement plaster on wall upto height 10 metres above ground level consisting of 12mm thick backing coat of c.m. 1 : 3 (1 cement : 3 sand) and 8 mm thick finishing coat of c.m. 1 : 1 (1 cement : 1 sand) etc. complete	Item No. 17.95 / Page No. – 107	Building Work
	<b>Item No. 12</b>		
12	Providing and fixing Angle stop cock JAQUAR brand FLORENTINE CAT. NO. - 5053N with 15 mm dia with C.P. brass extension nipple 62 mm long etc. complete.	As per Separate Sheet attached	Separate Sheet
	<b>Item No. 13</b>		
13	Providing and fixing Overhead Shower 200 mm dia with rubit clean, as approved by Engineer-In-Charge with necessary hex nipple fitting, Teflon tap and other consumable and labour etc. complete.	As per Separate Sheet attached	Separate Sheet
	<b>Item No. 14</b>		
14	Providing and fixing Bib Cock with wall flange (Cera cat. No-F1020151) , Cera, jaquar, plumber or equivalent brand as approved by eng. in charge with necessary hex nipple fitting, Teflon tap and other consumable and labor etc complete. (A) 15 mm dia.	item No.23.92 (b)P-151 shall be followed except that it shall be heavy type of approved brand and shall be approved by the engineer in charge.	Building Work
	<b>Item No. 15</b>		
15	Providing and fixing single lever 3-inlet diverter exposed parts kit consisting of operating lever, wall flange & button with concealed body with button assembly, cartridge sleeve, spout operated bib tap round shape with wall flange of the make JAQUAR (CATEGORY No SOL- 6193K, ALD-193 & SOT 83037) / TOTO / KOHLER as approved by Engineer - in - charge.	As per Separate Sheet attached	Separate Sheet
	<b>Item No. 16</b>		
16	Providing and fixing hand shower 100 mm dia round shape single flow (ABS body cromium plated with gray face plate) with rubit cleaning system with 1500 mm flexible tube with 8 mm diameter with swining hook of approved brand with necessary hex nipple fitting, teflon tap, labour etc. complete.	As per Separate Sheet attached	Separate Sheet
	<b>Item No. 17</b>		
17	Providing and fixing Jaquar FLV-1089G Metropole Flush Valve Dual Flow 40mm Size ( Concealed Body) with with with Exposed Shut Off Provision including all accessary and fitting charges etc. complete.	As per Separate Sheet attached	Separate Sheet
	<b>Item No. 18</b>		

Item No. as per Tender	Item Description	Applicable specification	Specification Booklet Attached
1	2	3	4
18	Providing and fixing Quarter turn pillar Cock with wall flange (Cera cat. No-F1020101) , jaquar, plumber or equivalent brand as approved by eng. in charge with necessary hex nipple fitting, Teflon tap and other consumable and labor etc complete. (A) 15 mm dia.	It. No.23.92 (B)(I) / P-151 except The tap shall be of C.P. Bib cock heavy duty with cap of brand & Model as directed.	Building Work
<b>Item No. 19</b>			
19	Providing and fixing Conventional EWC Cat.No. S1043101 (CARAT) with close seat cover including Jaquar ALD-573 Hand Shower (Health Faucet) with 8mm Dia, 1 Meter Long Flexible Tube & Wall Hook with all fitting inlet and outlet connection and all required fitting accessories etc. completed as per directed engineer in-charge.	As per Separate Sheet attached	Separate Sheet
<b>Item No. 20</b>			
20	Providing and fixing heavy duty chromium plated health faucet with wall hook and 1 meter S.S finish braided rubber hose of cera or equivalent brand make.	As per Separate Sheet attached	Separate Sheet
<b>Item No. 21</b>			
21	Providing and fixing Table top type basin (Cera cat no.-S2020137 CALBURT) size 550 x 400 x 140 mm with cunter CI / MS / Ss clamps ro fastener, same size in cera, Hindustan, Parryware or equivalent including all fitting and brackets cutting and making good the walls wherever required in ivory colour or other approved color & quality including S.S. bracket.	As per Separate Sheet attached	Separate Sheet
<b>Item No. 22</b>			
22	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 spread down or hinged grating including the cost of cutting and making good the walls.	Page No 146 & Item No 23.87 except that approved quality of P.V.C Nahni trap with S.S grating of the size 150 mm x 150 mm	Building Work
<b>Item No. 23</b>			

Item No. as per Tender	Item Description	Applicable specification	Specification Booklet Attached
1	2	3	4
23	Providing and fixing S.W. Gully trap with C.I. grating brick masonry chamber & water tight C.I. cover with frame of 300 mm x 300 mm. size (inside) with standard weight. [I] Square mouth trap (B) 150 mm. x 100 mm. size P-type.	to Item No. 24.19 (I), Pg. No. 156	Building Work
	<b>Item No. 24</b>		
24	Providing and fixing 25mm dia S.S. curtain rod with both side end Decorative bracket and socket with all req hardware materials with all labour etc complete as directed by engineer in charge. The selection and approval of all the items done as per detail drawing and instruction of Engineer-in-charge.	As per Separate Sheet attached	Separate Sheet
	<b>Item No. 25</b>		
25	Providing and fixing hydraulic door closer of Godrej or Equivalent brand of approved manufacture with necessary screws etc. complete.	As per Separate Sheet attached	Separate Sheet
	<b>Item No. 26</b>		
26	Removing dry or oil bound distemper/ Plastic paint by a washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete.	It. No.18.33 / P-114.	Building Work
	<b>Item No. 27</b>		
27	Applying two coats of putty & 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 attached	Separate Sheet
	<b>Item No. 28</b>		
28	Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	It.No.18.57 / P.No.136 +Putty+Primer	Separate Sheet
	<b>Item No. 29</b>		
29	Finishing wall with weather proof exterior emulsion paint 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.	As per Separate Sheet attached	Separate Sheet
	<b>Item No. 30</b>		

<b>Item No. as per Tender</b>	<b>Item Description</b>	<b>Applicable specification</b>	<b>Specification Booklet Attached</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
30	Providing and fixing 19 mm thick commercial plywood / block board in cupboard shutter side top bottom with beading patti, necessary fixtures and fastenings as per instruction by engineer in charge.	As per Separate Sheet attached	Separate Sheet
	<b>Item No. 31</b>		
31	Providing and fixing 12 mm thick plywood top bottom in side cupboard shelves shutter with beading patti, necessary fixtures and fastenings as per instruction by engineer in charge.	As per Separate Sheet attached	Separate Sheet
	<b>Item No. 32</b>		
32	Providing and fixing laminated sheet 0.8 mm thick out side on existing cupboard with necessary fevicol and nails as directed.	As per Separate Sheet attached	Separate Sheet
	<b>Item No. 33</b>		
33	Providing and fixing drawer lock in cupboard shutter approved quality with necessary fittings etc. complete.	As per Separate Sheet attached	Separate Sheet
	<b>Item No. 34</b>		
34	Providing and fixing telephonic channel pair in cupboard drawer approved quality etc. complete.	As per Separate Sheet attached	Separate Sheet
	<b>Item No. 35</b>		
35	Providing and fixing magnet in cupboard shutter drawer etc. complete.	As per Separate Sheet attached	Separate Sheet
	<b>Item No. 36</b>		
36	Providing and fixing C. P. brass / powder coated S. S. handle 4" to 6" in cupboard shutter drawer with necessary fittings etc. complete.	As per Separate Sheet attached	Separate Sheet
	<b>Item No. 37</b>		
37	Providing and fixing C. P. brass towel rail complete with C. P. brass brackets fixed to wooden plugs with C. P. brass screws (B) 600 mm x 20 mm size.	Item No. 23.144 (B) Page No. 150	Building Work
	<b>Item No. 38</b>		
38	Providing and fixing two soap dis S. S. as directed by engineer in charge.	As per Separate Sheet attached	Separate Sheet
	<b>Item No. 39</b>		
39	Providing and fixing to wall ceiling and floor 10.0 kgf/cm <sup>2</sup> working pressure polythelene pipes of the following outside dia low density complete with special flage compression type fittings, wall clips etc. including making good the wall celling and floor (G) 110 mm	Item No. 23.8 (E), Page No. 144	Building Work
	<b>Item No. 40</b>		

Item No. as per Tender	Item Description	Applicable specification	Specification Booklet Attached
1	2	3	4
40	Providing laying and jointing in true line and level 15mm dia. U.P.V.C. Pipe ( SCH- 40) for cold water including fittings as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	Item No. 23.8(A) /Pg.144	Building Work
<b>Item No. 41</b>			
41	Providing laying and jointing in true line and level 25mm dia. U.P.V.C. Pipe ( SCH- 40) for cold water including fittings as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	Item No. 23.8(A) /Pg.144	Building Work
<b>Item No. 42</b>			
42	Providing laying and jointing in true line and level 40mm dia. U.P.V.C. Pipe ( SCH- 40) for cold water including fittings as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled 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	Separate Sheet
<b>Item No. 43</b>			
43	Providing and fixing 35mm thick SINGLE SHUTTER Solid Core Wooden FLUSH DOOR using covered with 1mm thick Laminates on both shutters of approved colour, pattern and design by the Architect, and 100 mm x 70 mm teak wood frame fixed with min. 4 nos .of 150 mm high SS Hinges including 200 mm Stainless Steel Handles, Heavy Stainless steel Aldrop and other SS Fixtures, Door Cacher and locking arrangements as per detailed drawings / as directed and approved by the Architect and Engineer In-charge etc.complete.	As per Separate Sheet attached	Separate Sheet
<b>Item No. 44</b>			
44	Providing and laying 18 mm thick polished Black or colour Granite stone slab machine cut in single piece with all exposed edges polished, chamfered and proected 6mm from finished wall thickness in sill and jambs laid on 10 mm thick cement mortar 1 : 3 ( 1 cement : 3 coarse sand ) laid over and jointed withgrey cement slurry including rubbing and polishing etc. complete. also Fixing: Rear face of granite shall be standed using clean sand sieve no. 10 passed 2mm fixed with araldite and dried for at list 36 hours.	As per Separate Sheet attached	Separate Sheet
<b>Item No. 45</b>			

<b>Item No. as per Tender</b>	<b>Item Description</b>	<b>Applicable specification</b>	<b>Specification Booklet Attached</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
45	Providing and fixing heavy duty 15mm dia brass cromium plated angle cock of approved make Marc, Jaquar, Crabtree or equivelent brand.	As per Separate Sheet attached	Separate Sheet
	<b>Item No. 46</b>		
46	Providing and laying Vitrified tiles 8 to 10 mm thick , 24" x 24" in flooring treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 (1-cement : 3-coarse sand) finishing with flush pointing in white cement.	Item No. 14.32, Pg. No. 85	Building Work
	<b>Item No. 47</b>		
47	Providing and laying Vitrified tiles 8 to 10 mm thick , 24" x 24" 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	booklet Page No 87 Item No. 14.44 except that 600 mm x 600 mm x 8 mm / 600 mm x 75 mm x 8 mm soluble salt full body polished vitirified tiles	Building Work
	<b>Item No. 48</b>		
48	Providing & Fixing S.S. Wire mosquitonet Jali in Alluminium section window including rubberstrip, labour, material etc. comp. as directed by engineer-in-charge.	As per Seperate Sheet attached	Seperate Sheet
	<b>Item No. 49</b>		
49	Providing Kitchen S.S. trolley / basket in kitchen as per site situation & as approved and directed by Engineer-In-Charge.	As per Seperate Sheet attached	Seperate Sheet
	<b>Item No. 50</b>		
50	Providing and fixing Stainless steel Kitchen Sink Glossy ASIS 304 grade and 1 mm thick with over all size 510 x 432 33 and bowl size 445x368x190 mm of Cera, Jaquar, Kohler brand or equivalent with all fittings with C.I. Or M.S. brackets painted white including cutting holes and making good the same , Brass waste, and M I fisher union fittings including all necessary fittings	It. No. 23.135 (B) / P-149 of G.T.S. for Building Works Booklet; with providing and fixing 40 mm dia. M. I. Fisher union shall be as per It. No. 23.136 (B) / P-149 of G. T. S.	Building Work
	<b>Item No. 51</b>		
51	Painting one coats (excluding priming coat) on previously painted steel and other metal surfaces with enamel paint, brushing, interior to give an even shade including cleaning the surface of all dirt, dust and other foreign matter.	Item No. 19.11 Page No. 121	Building Work
	<b>Item No. 52</b>		
52	Providing julla Structure for height up to 13th storey building with labour and all arrangement for outside repairing work etc. directed by engieer in charge.	As per Seperate Sheet attached	Seperate Sheet
	<b>Item No. 53</b>		

<b>Item No. as per Tender</b>	<b>Item Description</b>	<b>Applicable specification</b>	<b>Specification Booklet Attached</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
53	Providing and fixing pre-cast Rubber Dye / steel Dye inter locking concrete block 60mm thick with grade of concrete M300 pneumatic compressed / vibrated mechanically and as per approved design Confirming to IS 15658 : 2006 including 35 mm Sand layer for levelling and filling the joint with sand in proper line and level as per guidelines of IRC : SP 63-2018 etc. Complete	As per Seperate Sheet attached	Seperate Sheet
<b>Item No. 54</b>			
54	Providing and fixing window having extruded aluminum Colour anodized section Fully galzed aluminum window shutters as per detailed drawings sliding window having horizontal Three track member size Bottom aluminum section 92mm x 31.75mm x 1.30mm (of Jindal Section no:20620 or equivalent brand, @ Wt.1.065 Kg/mt), vertical member & top of size 92mm x 31.75mm x 1.30mm (of Jindal Section no:20621 or equivalent brand, @ Wt. 0.929 Kg/mt) with sliding shutters of horizontal member size 40mmx18mm x1.29mm (of Jindal Section no:20844 or equivalent brand @ wt.of 0.456 Kg/mt), End styles of size 40mm x 18mm x 1.29 mm (of Jindal Section no:20844 or equivalent brand @ wt.of 0.456Kg/mt) , Interlock Style of size 40x18 mm (Jindal Section no: 20845 or equivalent brand @ wt. of 0.547 Kg/ mt) with 5 mm thick transparent bronze colour tinted float glass in two shutter & S.S. mosquito net in one shutter with Colour anodized aluminum fittings and fixtures, locks and transparent silicon sealant glass fixing including cost of all labours fixing at worksitets. etc. comp. as per detailed drawing etc comp.	As per Seperate Sheet attached	Seperate Sheet
<b>Item No. 55</b>			
55	Repairing Existing Alluminum extruded Fully / Partly glazed sliding windows by replacing of old rusted rollers, replacing mosquito net, glass, hardware as per requirement & making good & refixing shutters in position as directed by Engineer In Charge.	As per Seperate Sheet attached	Seperate Sheet

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