

<b>Name of Work :-</b>					
<b>Repairing of RAC Quarters at Class 1/2 Colony, Ta. Dist.Valsad. (Kitchen Repairing, Colour Work, Door Window, Granite Flooring, Paver Block and Miscellaneous Work)</b>					
<b><u>Bill of Quantities</u></b>					
<b>(A) Percentage Rate Tender (Up to INR 50 Cr. )</b>					
<b>Memorandum showing items of work to be carried out</b>					
Item No.	Item of work	Quantity	Unit	Estimated	Total Amount according to estimated quantities
				In figure Rs. Ps.	
1	2	3	4	5	7
1	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.	786.0	Sqmt	40.59	31903.74
2	Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even shade including throughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	704.00	Sqmt	80.35	56566.40
3	Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated ceiling surface to give an even shade including throughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	344.00	Sqmt	85.76	29501.44
4	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	1103.00	Sqmt	114.53	126326.59
5	Painting Two coats (excluding priming coat) on previously painted steel and other metal surface with enamel paint, brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter.	30.00	Sqmt	94.82	2844.60
6	Painting Two coats (excluding priming coat) on previously painted wood and wood based surface with enamelpaint, to give an even shade including cleaning the of all dirt, dust and other foreign matter.	12.00	Sqmt	93.54	1122.48
7	Removing, Repairing and Refixing Old existing wooden door shutter including repairing the shutter/frame using Randha machine and replacing old fixture and fastening with new SS 304 grade fixtures like 3 Hinges, 1 Stoppers, 1 Aldrop , 2 Handle & 1 lock etc. and as directed by engineer in charge etc comp.	19.00	No	1808.91	34369.29
8	Removing, Repairing and Refixing Old existing Main wooden door shutter including fixing New Europa Main Door Lock and repairing the shutter/frame using Randha machine and replacing old fixture and fastening with new SS 304 grade fixtures like 3 Hinges, 1 Stoppers, 1 Aldrop , 2 Handle & 1 lock etc. and as directed by engineer in charge etc comp.	4.00	No	4944.96	19779.84

9	Providing and fixing window having extruded aluminum Colour anodized section frame main outer size 95.00 mm x 24.10 mm x 1.17 mm (Weight:-0.738/Rmt) horizontal two track and Vertical member of size 92.00 mm x 31.75 mm x 1.50 mm (Weight:-1.06/Rmt), with Two Glass shutters & One Shutter Mosquito Net 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 with 5 mm thick transparent bronze colour tinted float glass with powder coated aluminum fittings & fixtures and Lock Strip , transparent silicon sealant glass fixing to frame as per details etc complete for window.W,W5	22.00	Sqmt	2201.80	48439.60
10	Providing & Fixing in position standard extruded approved colour anodised Aluminum Ventilator with outer frame 65 x 25 mm Stander Box Frame with 5mm thick Ground Glass Louvers and Fixed Mosquito Net For ventilation including all required materials, fixtures, fastenning, labours and equipments as per detailed drawing as directed. For Ventilators V,V1	3.00	Sqmt	2049.29	6147.87
11	Providing and fixing 35 mm thick flush door Single shutter, solid core with Shutter of Factory made & Stamped I.S 12823 Grade one ,Type one ,melamine faced three layred resin Flushed Door Having Decorative Lamination on both sides & 12 mm T.W.Beadng Around the Door,FROM HOLDING LICENCE FOR MINIMUM 5 YEARS .and stainless steel handle and necessary Locking system of Godrej, zinc coated hinges ,fixtures & fastenings etc directed by engineer in charge.D2	15.20	Sqmt	3157.26	47990.35
12	Providing and fixing FRP frame size 100 x 50 mm and 35 mm thick FRP depress panel Single shutter having extra reinforcement on sides & edges in Gel coat finish.The core of the shutter & frame is to be filed up with injected fire retradat grade polyurethane foam done in situ along with embeded wooden pieces for stiffening & also taking hinges & fintures.The whole FRP frame & shutter is to be waterproof, weatherproof ,termite proof & resistance to mild acid/alkali.Rates are to be inclusive of S.S hinges with necessary screws & alluminum fixtures & fastenings & fartener sleeve.Colour and Shade approved by Engineer-In-Charge. D3	6.80	Sqmt	2547.22	17321.10
13	Providing and fixing Mirror polished 18 mm thick Granite stone in Single piece with full round edge and polished of approved quality in clading on Cill & Jambs and around the doors/ windows/ ventilation with 12 mm thick cement motor CM (1:4) and fixing with cement slurry & adhesive including moulding of exposed edges as directed by engineering in charge etc. complete.	73.70	Sqmt	2966.37	218621.47
14	Providinf and fixing Safty grills of required pattern for windows/ Door using necessary M.S angle/ M.S pipe, M.S flats and other structural steel at required spacing including cutting, welding and fabriction etc. including one coat of primer of approved quality and two coats of oil painting as per detail drawing etc complete.	864.00	Kg	109.08	94245.12
15	Providing and Fixing Pre Stitched Fiber Glass Mosquite Net with Fastener tap in four side for all window and other opening with required all accessories etc. complete.	73.00	Sqmt	360.57	26321.61

16	Providing and fixing kitchen platform trolley having three drawers of SS (IS 304) of required size like thali, katleri, perforated, partition, cupsosar type in kitchen platform having drawer front side and backside by using 19mm thick all proof plywood of BWR confirming to IS 710 of green or century make, designs & grooves as directed by architectural drawings.lamination of 1.0 mm thick in single or double shade of green, broom or equivalent make of plain or texture finish as directed on all visible face including on teck wood batten patti and 0.80 mm white lamination on all non visible faces . The size of SS (IS 304) basket of size 4" to 18" for thali, dish, katleri, perforated, partition, cupsosar type as directed including necessary S.S. fittings, handles, nobs, telescopic channels etc as directed	8.40	Sqmt	14366.24	120676.42
17	Providing and Fixing 6 mm thick Lexan Polycarbonate multi wall roofing sheet fixed with hilti screw and rubber silicon sealer and alluminium strip of size 50 x 3 mm etc complete as directed by Engineer in charge.	175.00	Sqmt	1441.90	252332.50
18	Steel work, welded 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	26.00	Qnt	9047.86	235244.36
19	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	243.40	Sqmt	606.95	147731.63
20	Providing and fixing pre-cast Rubber Dye inter locking concrete block 60mm thick with grade of concrete M300 pnumatic compressed/Vibrated mechanically and as per approved design confieming 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.	231.40	Sqmt	686.90	158948.66
				<b>Total</b>	<b>1676435.07</b>
<b>In Words Sixteen Lakh Seventy Six Thousand Four Hundred Thirty Five Rupees And Seven Paise Only.</b>					

I/We am /are willing to carry out the work at.....% above/below percent (should be written in figures and words) at the estimated rates mentioned above amount of my/your tender works out as under.

*Estimated Amount		*Estimated Amount	
put to Tender Rs.	<b>1676435.07</b>	put to Tender Rs.	<b>1676435.07</b>
Deduction ..... % below.....		Add ..... % above Rs. ....	
Net Total Rs. ....		Total Rs. ....	
In words. ....		In words ....	
.....		.....	
<b>Note:-</b>			
<b>1</b>	The Contractor shall be exhibit board as per government circular No.BDG/3277/1657 N dated 26/01/1997 S (M.GUJ) with detailed specification and details of work and amount Involved at site without any payment as directed by Engineer-In-Charge.		
<b>2</b>	All work shall be carried out as per public work department hand book and other specifications of Division or as directed.		

<b>3</b>	All columns in the Schedule should be filled in ink & the total of the entries in the last column should be struck by Contractor under his sign.
<b>4</b>	Rates quoted include clearance of site (Prior commencement of work and its close) in all respects and hold good for work under all condition, site, moisture/ weather etc.
<b>5</b>	The Boards stating the detailed specification & details of Work shall be provided by the contractor as per Government Resolution T.No.1890-240- Dtd.18/11/1990 and directed by contractor at his own cost immediately on recommending the work order.
<b>6</b>	Testing of Material Shall be done as per the statement attached with specification, The material IS Tested in GERI by Executive Engineer Surat and Bill for the testing charges shall be paid by Executive Engineer, 1% of the Amount put to Tender.
<b>7</b>	1% of the Construction Cost Shall be deducted from the bill Amount of the contract as per the Buildig and other Construction works walfare cess at 1996(Labour and Employment Department Letter No CWA-2004-1831-M(3)Dated 9/12/2005 notification Of Labour & Employment department dt.03/01/2005 & Labou & Employment Department Letter no GWA/2004-841M(B) Dt 14/12/2005 & Dt.30/1/2006.
<b>8</b>	In Case of RCC items Where there is a change in Grade of Mix or Change as per Actual Mix design the cost of difference of Cement Difference shall be deducted from the rate of original item at the rate of star rate mentioned in the tender.
<b>9</b>	Contractor are advised to visit site before loading tender rate.
<b>10</b>	Necessary wiring point and drainage point are installed at Site however any modification in electrical installation and drainage & water supply connection and minor correction to perform experienced in Lab shall be done by contractor at his risk and cost.
<b>11</b>	The Rates are inclusive of all the taxes (Excluding GST), Transport Charges, Octroi duty and storage Charges up to date.
<b>12</b>	The materials Covered for wiring should be got approved from the Engineer Incharge of the work.
<b>13</b>	GST and Income tax TDS will be deducted at a source while making payments of bills.
<b>14</b>	GST will be paid extra as per Govt. amendment.
<b>15</b>	The Materials on the work shall have to be used and carried out as specified in technical note.
<b>(A)</b>	I/We hereby Declare that I/we have Visited the site and fully Exquisite myself/ourselves with the local situation regarding materials, Labour and other factors pertaininfg to work before submitting tender.
<b>(B)</b>	I/We hereby Declare that I/we have carefully Studied the condition of Contracts, Detailed Specification and other tender Document of this work and agree to execute the same accordingly.

**Signature of Bidder**

**Deputy Executive Engineer  
Valsad (R&B) Sub-Division  
Valsad**

**Executive Engineer  
Valsad (R&B) Division  
Valsad**