

Name of Work :-					
SR to repairing of mamlatdar office at valsad (Toilet repair, plaster work, colour work, flooring work, Door window work, plumbing work and other misc.work)					
Bill of Quantities					
(A) Percentage Rate Tender (Up to INR 50 Cr.)					
Memorandum showing items of work to be carried out					
Item No.	Item of work	Quantity	Unit	Estimated In figure Rs. Ps.	Total Amount according to estimated quantities
1	2	3	4	5	7
1	Dismantling tiled of stone floors laid in mortar including stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift	415	Sqmt	48.21	20007.15
2	Demolition and disposal of unserviceable materials with all lead and lift.(i) Lime concrete.	10	Cumt	609.26	6092.60
3	Dismantling santtary fittings like wash basin, W.C.Pan Indian and European type, flushing tank etc. including stacking the materials with all lead and lift.	24	Nos.	405.65	9735.60
4	Dismentling C.I. pipes G.S.W.pipes abd A.C. rain water pipes with fittings and clamps including stacking the materials with all lead and lift (for any dia, of pipe)	248.2	Rmt.	75.08	18634.86
5	Providing and laying water proofing treatment by conventional method including cleaning the slab surface by wire brush as directed including provding first layer of C.M. 1:4 of 40 mm thickness mixed with water proofing compound at rate prescribed by manufacturer, including putting of brick bats of average thickness 40 mm Well immerssed in water laid uniformly on first layer of mortar including applying cement slurry @ rate of 0.08 bag/sqm. on fixed layer of brick bats including maintaining necessary slope, in second layer 40 mm thick C.M 1:4 mixed with water proofing compound as directed, including finishing smooth with cement slurry as directed complete.	50	Sqmt	945.36	47268.00
6	P & L 30x30 cm. Matt Finished Ceramic Tiles 6 mm thick in flooring treads of steps and landing laid on a bed of 12 mm thick cement mortar 1:3(1-cement:3-coarse sand)finishing with flush pointing in colour cement slurry etc. complete. Colour and Shade approved by Engineer-In-Charge	99	Sqmt	970.07	96036.93
7	Providing and laying coloured glazed tiles of the size 300 mm x 200 mm x 8 mm / 300 mm x 450 mm x 8 mm in skirting, risers of steps and dedo on 10 mm. thick cement plaster 1:3 (1 cement : 3 coarse sand) & jointed with white cement slurry.	316	Sqmt	1441.22	455425.52
8	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 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.	40	Rmt.	72.65	2906.00
9	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 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.	40	Rmt.	91.84	3673.60

10	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 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.	75	Rmt.	148.12	11109.00
11	Providing laying and jointing in true line and level 50mm 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 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.	75	Rmt.	195.67	14675.25
12	Providing erecting and fixing double coated (ISI) water tank of required capacity each with all necessary fittings and connection etc. complete on terrace.	5000	Ltr.	3.95	19750.00
13	Providing and fixing ball cock of approved. quality as directed.(A) Copper Metal (ii) 50mm dia.	5	Nos	189.84	949.20
14	Providing, laying and jointing in true line and level 160 diameter U.P.V.C (Type B) conforming to IS 13592-1992 with one end plain and other end socketed with rubber ring, & fittings 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 160 mm diameter x 210 mm length x 196 mm height at every 2000 mm center to center 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	60	Rmt.	831.22	49873.20
15	Providing, laying and jointing in true line and level 75 mm dia. UPVC SWRType B pipe conforming to IS 13592-1992 with one end plain and other end socketed with rubbering and 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 at every 2000 mm c/c 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.	43.2	Rmt.	698.92	30193.34
16	Providing, laying and jointing in true line and level 110 diameter U.P.V.C (Type B) conforming to IS 13592-1992 with one end plain and other end socketed with rubber ring, & fittings 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 height at every 2000 mm center to center 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	50	Rmt.	836.73	41836.50
17	Providing and fixing in PVC SWR cowel went 75mm dia to pipes.(B) 75mm dia.	5	Nos	15.66	78.30
18	Providing and fixing in PVC SWR cowel went 110mm dia to pipes.(B) 110mm dia.	5	Nos	28.79	143.95
19	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.	8	Nos	571.08	4568.64
20	Providing and fixing screw down bib taps of following size.(B) Brass chromium plated screws down Bib Tap. (i) 15mm dia.	12	Nos.	186.83	2241.96
21	Providing and fixing brass screw down stop tap.(A) 15mm dia.	8	Nos	205.83	1646.64
22	Providing and fixing pillar tap, capstan head, screw down high pressure with screws, shanks and back nuts. (i) 15mm dia.	8	Nos	308.73	2469.84
23	Providing and fixing wsh down water closet (European type, W.C. Pan) with integral P or S trap including jointing the trap with soil pipe in Cement Mortar 1:1 (1-Cement : 1-fine sand) (Seal and cover to be measured and paid for separately (A) vitreous China Pattern :(i) in white colour	8	Nos	1303.71	10429.68

24	Providing and fixing 12.5 Litres low level flushing cistern with a pair, of C.I. or Mild brackets, complete with fittings such as lead valve less syphon, 15mm nom.nal size brass ball valve with polythene float, C.P brass handle unions and couplings for connections, with inlet, outlet and overflow pipes, 40mm dia. porcelain enamelled flush bend including cutting holes in walls and making good the same connecting the flush bend with cistern and closet (overflow pipe to be measured and paid for separately)(A) Vitreous China (I) In white colour	8	Nos	2344.42	18755.36
25	Providing and fixing plastic seat and cover for wash down water closer with C.P. brass hinges and rubber buffers. (B) Plastic seal and cover.	8	Nos	291.33	2330.64
26	Providing and fixing Jet spray heavy duty with S.S. Braided hose 60 cm long with wall hook and other accessories etc. completed	8	Nos	355.52	2844.16
27	Providing and fixing wash basin with single hole for pillar tap with C.I. Or M.S. brackers painted white including cutting holes and making good the same including pillar tap, Brass waste, stop cack, bottle trap and M I fisher union fittings :(ii) Flat back wash basin 500mm x 400mm size including all necessary fittings etc complete shade and pattern as approved by Engineer in charge.	8	Nos	1961.83	15694.64
28	Providing and fixing 600mm x 450mm bevelled edge mirror of superior glass mounted on 6mm thick A.C. sheet or plywood sheet and fixing to wooden pluge with C.P. brass screws and washers.	8	Nos	833.73	6669.84
29	Providing and fixing Urinal of approved quality including connection with trap and with integral longitudinal flush pipe.(A) Squating plate pattern white earthenware 550mm x 300mm.	8	Nos	1550.99	12407.92
30	Providing and fixing polished 18 mm thick black granite with full round edge and double side polished of approved quality in between urinal and fixing with cement slurry & adhesive including moulding of both exposed edges as directed by engineering in charge etc. complete.	4.4	Sqmt	2650.24	11661.06
31	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 (B) 150mm x 100mm size P or R type	8	Nos	1246.92	9975.36
32	Removing and scraping of old deteriorated plaster of any thickness from wall / R.C.C member including stacking of serviceable material and disposal of unserviceable from site of work with all lead and lift	637	Sqmt	19.57	12466.09
33	Providing 15mm thick cement plaster in single coat on Rough (Similar) side of single or half birck walls / concrete wall for interior plastering and finished even and smooth in C M 1:4 (1 cement : 4 coarse sand) finish etc. comp. For Ground floor	281	Sqmt	153.20	43049.20
34	Providing 15mm thick cement plaster in single coat on Rough (Similar) side of single or half birck walls / concrete wall for interior plastering and finished even and smooth in C M 1:4 (1 cement : 4 coarse sand) finish etc. comp. For First Floor	269	Sqmt	176.59	47502.71
35	Providing 15mm thick cement plaster in single coat on Rough (Similar) side of single or half birck walls / concrete wall for interior plastering and finished even and smooth in C M 1:4 (1 cement : 4 coarse sand) finish etc. comp. For Second Floor	19	Sqmt	199.98	3799.62
36	Providing 10 mm. Thick cement plaster in single coat for plastering on ceiling and soffits of stairs and finished even and smooth in : (I) Cement mortar 1:4 (1 cement : 4 sand) etc. complete comp. For Ground Floor	30	Sqmt	140.95	4228.50
37	Providing 10 mm. Thick cement plaster in single coat for plastering on ceiling and soffits of stairs and finished even and smooth in : (I) Cement mortar 1:4 (1 cement : 4 sand) etc. complete comp. For First Floor	36	Sqmt	164.34	5916.24
38	Providing 10 mm. Thick cement plaster in single coat for plastering on ceiling and soffits of stairs and finished even and smooth in : (I) Cement mortar 1:4 (1 cement : 4 sand) etc. complete comp. For Second Floor	2	Sqmt	187.73	375.46

39	Removing dry or oil bound distemper by a washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete.	2216	Sqmt	11.30	25040.80
40	Removing dry or oil bound distemper by a washing and scraping and sand papering the ceiling surface smooth including necessary repairs to scratches complete.	1447	Sqmt	12.90	18666.30
41	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.	3663	Sqmt	40.59	148681.17
42	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.	2216	Sqmt	80.35	178055.60
43	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.	1447	Sqmt	85.76	124094.72
44	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.	278	Sqmt	94.82	26359.96
45	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.	21	No	1808.91	37987.11
46	Removing, Repairing and Refixing existing Alluminium window frame with glass of all size shutter/frame, replacing all old Mosquite Net fixtures with new locks, screws etc. including repairing the shutter/frame with Rates includes all labour charges for removing, repairing & refixing the window, all materials, transport cost, taxes etc.and as directed by engineer in charge etc complete.	51	No	580.75	29618.25
47	Removing, Repairing and Refixing existing Alluminium fix ventilation frame with glass of all size shutter/frame, replacing all old fixtures with new locks, screws etc. including repairing the shutter/frame with Rates includes all labour charges for removing, repairing & refixing the Ventilation, all materials, transport cost, taxes etc.and as directed by engineer in charge etc complete.	12	No	348.45	4181.40
48	Providing and laying cement concrete 1:2:4 (1- Cement : 2- Coarse sand : 4- graded stone aggregates 20 mm nominal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth	10	Cumt	3683.34	36833.40
				Total	1676941.27
In Words Sixteen Lakh Seventy Six Thousand Nine Hundred Forty one Rupees And Twenty Seven Paisa Only.					

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.	1676941.27	put to Tender Rs. 1676941.27
Deduction % below.....		Add % above Rs.
Net Total Rs.		Total Rs.
In words.		In words
.....	

Note:-

1	The Credit Value of Dismantled Materials of Amount Rs.13118.00 (In Words Thirteen Thousand One Hundred Eighteen Rupees And Zero Paise Only.) shall be recovered from the 1st Running Bill of the Contractor.
2	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.
3	All work shall be carried out as per public work department hand book and other specifications of Division or as directed.
4	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.
5	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.
6	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.
7	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.
8	1% of the Construction Cost Shall be deducted from the bill Amount of the contract as per the Buildig and other Construction works welfare 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.
9	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.
10	Contractor are advised to visit site before loading tender rate.
11	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.
12	The Rates are inclusive of all the taxes (Excluding GST), Transport Charges, Octroi duty and storage Charges up to date.
13	The materials Covered for wiring should be got approved from the Engineer Incharge of the work.
14	GST and Income tax TDS will be deducted at a source while making payments of bills.
15	GST will be paid extra as per Govt. amendment.
16	The Materials on the work shall have to be used and carried out as specified in technical note.
(A)	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 pertaining to work before submitting tender.
(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**