

Name of work : Repairing to Old Collector Office Campus at Prayojna Bhavan at Bharuch (Repairing of Colour, Anti Termite, Ceiling, Door-Window, Curtain, Partition, Ceiling, Toilet Repairing, Plastering etc.

BILL OF QUANTITIES

Memorandum showing item of works to be carried out.

It. No.	Item of Work	Qty.	Unit	Rate in Figures	Total Amount
1	2	3	4	5	6
1	Dismantling tiled of stone floors laid in mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.	163.00	Sqm	46.77	7623.51
2	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.(ii) Exceeding 3 Sq.M. in area.	57.00	Each	244.98	13963.86
3	Demolition of Brick work and stone masonry including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift (ii) In Cement Mortar.	0.70	Cum	536.09	375.26
4	Removing dry or oil bound distemper by a washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete.	2196.00	Cum	10.99	24134.04
5	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.	22.00	Each	394.51	8679.22
6	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.	549.00	Cum	40.59	22283.91
7	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.	1420.00	Cum	78.90	112038.00
8	Distempering (Two coats) with oil bound distemper of approved brand and manufacture and of required shade on wall surfaces to give an even shade, over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar dropping and other foreign matter and also including preparing the surface even and sand! papered smooth.	549.00	Sqm	84.16	46203.84
9	Carrying out plinth treatment to post construction /existing structure 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 application at the rate of 5 Litre chemical / Sqm of surface is recommended as per I.S.	388.00	Sqm	34.36	13331.68

It. No.	Item of Work	Qty.	Unit	Rate in Figures	Total Amount
1	2	3	4	5	6
10	P & L 24" x 24" vitrified 8 mm thick tile flooring over 20 mm (average) base of cement mortar 1:6 (1 cement: 6 coarse sand) on new surface or fixing on existing flooring by adhesive material including dismantling of existing flooring and: Jointed with color cement slurry including finished with flush pointing & cleaning the surface etc. complete for light shade.	56.00	Sqm	1415.77	79283.12
11	Providing & Laying 60 CM x 60 CM full body Vitrified tile flooring in skirting risers of steps and dado on 10 mm thick cement 1:3 (1 cement: 3 coarse sand) and jointed with finishing spacer with epoxy grouting etc complete as directed.(Skirting).	107.00	Sqm	1547.94	165629.58
12	Providing and Fixing Decorative storage cabinet for files and other office stationery Using 12 mm thick ISI marked Ply on both side with 1 mm thick vinyl wooden lamination sheet on outer side of ply Colour & Design of Lamination is as per Drawing or as directed by Engineer-in-Charge. Included,beading on outer side, good quality godrej lock, SS hinges etc Rates includes all Labour, Material, Screw, Khilli, Fevicol, PU finish on outer side of ply including all taxes Etc complete. All Material to be used as approved by Engineer-in-Charge.	12.00	No.	8487.03	101844.36
13	Providing and Fixing Decorative table top of wooden, and gap as per drawing or as directed by engineer-in-Charge, Using 18 mm thick ISI marked Ply on both side fixed on Vertical side and on horizontal side as per design or as directed by Engineer -in -Charge. Wooden portion consists of both side 12 mm thick ply with 1 mm thick vinyl wooden lamination sheet on outer side of ply Colour & Design of Lamination is as per Drawing or as directed by Engineer-to-Charge. included, beading on outer side, good quality , SS hinges etc. Rates includes all Labour, Material, Screw, Khilli, Fevicol, PU finish on outer side of ply including all taxes Etc. complete. All Material to be used as approved by Engineer-in-Charge.	18.00	Sqm	3995.56	71920.08
14	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 of 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 soffit cleat, anchor fastener, scotch bolt connecting cleat joining compound top coat on ceiling incl. making neccy.opening for light fitting,diffuser etc comp. as per detail drawing as directed.	138.00	Sqm	606.95	83759.10

It. No.	Item of Work	Qty.	Unit	Rate in Figures	Total Amount
1	2	3	4	5	6
15	Providing 20 mm thick double coat mala cement plaster on interior brick / concrete work for plastering comprising of base coat of 12 mm thick cement; plaster in cement mortar (1 Cement: 4 coarse sand) in rough finishing and 8 mm thick top coat of cement mortar 1:2 (1 Cement: 2 Coarse sand) finished with trowel including scaffolding curing etc complete.	330.00	Sqm	270.43	89241.90
16	(ii) Half brick masonry in common burnt clay building bricks having crushing strength not less than 35 Kg/Sq.Cm. in Cement mortar 1:5 (1- Cement: 5 -coarse sand) in foundation and plinth (A) Modular.	0.70	Cum	581.14	406.80
17	Providing and Supplying Curtain of Roller Blinds with runners, blind fabric, roller thread manual fixtures and fastening for moving of blinds, etc. completed as per approved and as directed by the Engineer in Charge.	75.00	Sqm	1530.15	114761.25
18	Painting two coats (excluding priming coat) on new steel grill) and other metal surface with synthetic enamel paint, brushing to give an even shade including; cleaning the surface of all dirt, dust and other foreign matter.	19.00	Sqm	65.31	1240.89
19	Providing and fixing door having 18mm thick outer granite frame with 20mm thick cement plaster and finished with Cement Mortar C:M (1:3) having side hung single shutter having factory fabricated std. for door frame, with factory made; 35 mm. Thick flush door both side pre laminated with lach lock as per detail colour & pattern approved by this office including necessary anodized alluminium [fixtures and fastenings.	71.00	Sqm	3665.29	260235.59
20	Providing and fixing window having extruded aluminum Colour anodized section frame main outer size 95 mm x 24 mm x 1.17 mm (of Jindal section no. 2459 @ wt. of 0.738 kg/mt), horizontal Three track member size 92mm x 31.75mm x 1.30mm (of jindal Section no :8688 @ wt 1.07 Kg/mt) vertical member of size 92mm x 31.75mm x 1.50 (of jindal Section no : 8933 @ wtl.06.Kg/mt) with sliding shutters of size 40mm x 18mm x 1.29 mm (of jindal Section no : 8947 @ wt. of 0.456 Kg/mt) vertical member of size 40mm x 18mm x 1.29mm (of jindal Section no 8949 @ wt of 0456 Kg/mt with 5 mm thick transparent bronze colour tinted float glass with S.S Jali in One member powder coated aluminum fitting and fixtures and transparent silicon sealant glass fixing to frame as per details etc.	6.00	Sqm	1583.95	9503.70
21	Providing and fixing standard extruded of alluminium section of size 63.50 x 38.10 I 1.95 mm(of Jindal Section no:4605, @ Wt 1.094kg / Rmt with colour Powder Coated alluminium frame with 5 ram thick transparent bronze colour tinted float glass as details etc complete for For ventilation.	5.00	Sqm	1175.56	5877.80
22	Providing and Fixing PVC Flooring with necessary fittings, fixtures and fastening for moving of blinds, etc. completed as per approved and as directed by the Engineer in Charge.	46.00	Sqm	1363.50	62721.00

It. No.	Item of Work	Qty.	Unit	Rate in Figures	Total Amount
1	2	3	4	5	6
23	Providing and fixing pillar tap, capstan head, screw down high pressure with screws, shanks and back nuts (i) 15mm dia.	12.00	No.	308.73	3704.76
24	Providing and fixing screw down bib taps of following size.(A) Brass screw down bib tap polished bright (i) 15mm dia.	12.00	No.	186.83	2241.96
25	Providing and fixing chromium plated brass half trim flush cock of approved quality including fixing in pipe line etc complete.(ii) 25mm dia.	12.00	No.	263.77	3165.24
26	Providing laying and jointing in true line and level 15mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make 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.	34.00	Rmt	72.65	2470.10
27	Providing laying and jointing in true line and level 25mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make 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.	22.00	Rmt	91.84	2020.48
28	Providing and fixing cast iron (Spun) Nahni trap of the following nominal diameter of self cleaning design with C.I. screed down or hinged grating including cost of cutting and making good the walls and floor 100mm inlet and 50 mm outlet. (C) 100 mm dia.	18.00	No.	615.63	11081.34
29	Providing and fixing jet spray to connect wall mount w.c with 1.5 mtr long plc heavy duty supply pipe with two side male female checknut etc. complete.	12.00	No.	303.00	3636.00
30	Providing and fixing brass screw down stop tap (i) 25mm dia.	12.00	No.	275.76	3309.12
31	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.	12.00	Each	833.73	10004.76
32	Providing erecting fixing double coated Syntex PVC (ISI) water tank of required capacity each with all necessary fittings and connection etc. complete on terrace.	10000.00	Ltr.	3.95	39500.00

It. No.	Item of Work	Qty.	Unit	Rate in Figures	Total Amount
1	2	3	4	5	6
33	Providing and Fixing Decorative Composite partition of wooden, and gap as per drawing or as directed by Engineer-in-Charge, Using 8 mm thick ISI marked Ply on both side fixed on a teakwood framing grid of teakwood member Size 65 mm x 38 mm at 600 mm C/C on Vertical side and on horizontal side as per design or as directed by Engineer -in - Charge. Wooden portion consists of both side 12 mm thick ply with 1 mm thick vinyl wooden lamination sheet on outer side of ply Colour & Design of Lamination is as per Drawing or as directed by Engineer-in-Charge. Glass portion consist of 5 mm thick toughned glass with wooden framing. The Pardon also includes door When necessary as per drawing by using 8mm ply on both side with 1 mm thick lamination including frame of 25mmx75mm included, beading on outer side, good quality door closer, godrej lock, SS hinges etc. Rates includes all Labour, Material, Screw, Khilli, Fevicol, PL finish on outer side of ply including all taxes Etc. complete. All Material to be used as approved by Engineer-in-Charge.	24.00	Sqm	3686.50	88476.00
34	Providing and fixing washbasin with single hole for pillar tap with C.I. or M.S. brackets painted white including sutting holes and making good the same but excluding fittings.(A) Vitreous Cbina:(ii) Flat Back washbasin 550 mm x v 400mm size, (i) In white colour.	8.00	No.	1382.37	11058.96
35	Providing and fixing Urinal of approved quality including connection with trap and with integral longitudinal flush pipe.(A) Squaring plate pattern white earthenware 550mm x 300mm.	6.00	No.	1557.35	9344.10
36	Providing and fixing kitchen sink with C.I. or M.S. brackets, painted white including cutting holes in walls and making good the same but excluding fittings (C) Vitreous China Sink. (i) 600 mm x 450 mm x 150 mm size.	2.00	No.	2280.27	4560.54
37	Providing and fixing wash 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 white colour).	6.00	No.	1303.71	7822.26
			TOTAL Rs.		1497454.11

i.e. Rs. Fourteen lakh ninety seven thousand four hundred fifty four and paise eleven only.

I/We am/are willing to carry out the work @ _____ % above/below percent
(Should be written in figures and words) of the estimated rate mentioned above. Amount of
my /our tender works out as under.

Estimated amount put to tender	Estimated amount put to tender
Deduct.....% below	Add.....% Above
Net Rs. _____	Total Rs. _____
In words _____	In words _____

Note :-

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1	2	3	4	5	6

1. The Contractor shall exhibit a board with detailed specification and details of work as directed by the Engineer-In-Charge for which no extra payment shall be made.
2. The labour cess will be deducted as per prevailing rules i.e. 1% of the work done.
3. GST and Income tax TDS will be deducted at a source while making payments of bills.
4. In all R.C.C. Items in Rate Analysis Standard Cement Consumption has been taken as per Govt. G.R.: PRC-10/2017 Cement Consumption/16/C, Date:11/05/2017 as stated in S.O.R. therefore in R.C.C. items where there is a change as per actual mix design the cost of difference of cement consumption have been deducted from the rate of original item at the rate of input rate mentioned in all the tender.

Above all items of "Schedule-B" with Item Description, Unit, Rate & Amount have verified by me and found order.

Deputy Executive Engineer
City (R & B) Sub Division
Bharuch

Sr. Divisional Account Officer
Bharuch (R & B) Division
Bharuch

Executive Engineer Bharuch
(R & B) Division,
Bharuch