

Name of Work :- SR to Outhouse & Manager Quarter in the Circuit House Campus at Nadiad

SPECIFICATION INDEX

Item No.	Item of work	Unit	As per MoRTH / Road / Bridge / Building Booklet Specification
1	2	3	4
[1]	Demolition including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. (i) R.C.C. work	Cum	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[2]	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.	Cum	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[3]	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.	Cum	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[4]	Dismantling tiled of stone floors laid in mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[5]	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	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[6]	Excavation for foundation upto 1.50mt.Depth including sorting out and stacking of useful materials and disposing of the excavated stuff as directed with in all lead & Lift (B) Dense or Hard soil.	Cum	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[7]	Filling foundation and plinth with sand under floors including watering, ramming and consolidating dressing etc. comp.	Cum	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[8]	Filling available excavated earth excluding rock in trenches plinth side of foundation etc. in layer not exceeding 20cm. In depth consolidation each deposited layer by ramming and watering.	Cum	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[9]	Filling foundation and plinth with murrum or selected soil in layers of 20 cm. thickness including watering, ramming and consolidating etc. comp.	Cum	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[10]	Applying general insecticide pest control treatment to floors, cupboards etc including labour materials etc. complete. Using Imidacloprid 30.5 SCas Per IS 6313 part - II((0.075% concentration by mass) is recommended 10.5ml chemical diluted with 5 liters of water application 0.5 litre chemical /Sqm of surface is recommended as per I.S	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.

Item No.	Item of work	Unit	As per MoRTH / Road / Bridge / Building Booklet Specification
1	2	3	4
[11]	Providing and laying controlled cement concrete M-150 and curing complete excluding the cost of form work and reinforcement concrete work in:(a) Foundation footing base of column and mass concrete.	Cum	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[12]	Providing and laying controlled cement concrete M-250 and curing complete including the cost of form work but excluding the cost of reinforcement concrete work in Foundation footing bases of column.	Cum	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[13]	Providing and laying controlled cement concrete M-250 and curing complete including the cost of form work but excluding the cost of reinforcement concrete work in Column upto floor two level. Upto ground level.	Cum	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[14]	Providing and laying controlled cement concrete M.150 for curing complete excluding cost of formwork and reinforcement for reinforced concrete work in (A) Foundations, footings, Base of columns and Mass concrete	Cum	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[15]	Providing and laying Controlled cement concrete M200 using B.T. stone aggregate and curing etc. complete including the cost of form work but excluding the cost of reinforcement. (a) Column for All floor.	Cum	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[16]	Providing and laying Controlled cement concrete M 250 using B.T. stone aggregate and curing etc. complete including the cost of form work but excluding the cost of reinforcement for (c) PLINTH BEAM having cross sectional area more than 0.12 sqm	Cum	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[17]	Providing and laying controlled cement concrete M-150 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in Plinth PLINTH Slab .	Cum	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[18]	Providing and laying controlled cement concrete M-200 and curing complete including the costof form work but excluding the cost of reinforcement for reinforced concrete workn in Wall caps / Coping / Lintel bends Ground Floor.	Cum	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[19]	Providing and laying controlled cement concrete M-200 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in BEAMS For Ground Floor.	Cum	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[20]	Providing and laying controlled cement concrete M-200 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in LINTELS Ground Floor.	Cum	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[21]	Providing and laying controlled cement concrete M-200 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in CHHAJJAS All Floor.	Cum	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.

Item No.	Item of work	Unit	As per MoRTH / Road / Bridge / Building Booklet Specification
1	2	3	4
[22]	Providing and laying controlled cement concrete M-200 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in slabs for Ground Floor.	Cum	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[23]	Providing T.M.T. bar FE500/500D reinforcement confirmed to for R.C.C. work including bending, binding, and placing. In position comp. Up to floor two level. For All Floor	KG	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[24]	Brick work using common burnt clay building bricks having crushing strength not less than 35 Kg./Sq.m. in foundation and plinth in cement mortar 1:6 (1 cement:6 fine sand) (b) Conventional.	Cum	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[25]	Brick work using common burnt clay building bricks having crushing strength not less than 35 Kg./ Sqm. in cement mortar 1:6 (1 cement : 6 Fine sand) in super structure above plinth level upto floor two level (for G.F) Conventional	Cum	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[26]	BOTH SIDE VINEER FINISH FLUSH DOOR Providing Material & Labour charge for making Flush Door (finished size of door is 46 mm) of suggested size considering waterproof flush door sheet of 38 mm thkness covered both side finished with 4 mm thk vineer finished with PU polish on both sides of shutter supprted by SS -304 finish hinges. All exposed framing of approprite sizes made by TEAK wood bidding complete with polish. Finishing with all necessary hardwares like handles, conceal mortise locks, cylinders with 6 nos of keys, MS nails, SS-314 screws stopper -12"-, Aldrop, Door Chain, Towerbolt, Door viewer, Door Stopper, Magnatic door catch, Floor spring 100 KG etc. as per details given in drawing and as per instructions of Architect/Engineer In charge. Please see the Attached Make List for Apporoved Makes	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[27]	Providing and fixing Anodized Alluminum Section Jindal Deluxe Sliding Window System 27mm series THREE track window with middle fixed window as shown in elevation, shutter with 5mm thick transparent plain float glass, with transparent silicon sealant with allu. anosized coated fittings and fixture etc complete.	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[28]	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 {Colour as directed by Engineer in charge except black & Alluminum section and glass	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.

Item No.	Item of work	Unit	As per MoRTH / Road / Bridge / Building Booklet Specification
1	2	3	4
[29]	Providing and fixing Safty grills of required pattern for windows Rectangular CRC pipes of size 50 x 30 x 2mm at required spacing as per design including fixing rat mesh and hold fasting with coach bolts including one coat of primer and two coats of mattfinished oil painting etc complete.	Kgs	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[30]	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.	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[31]	Providing and laying Vitrified tiles 8 to 10 mm thick, 36" x 36" 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.	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[32]	Providing and laying 60 x 60cm GTV Vitrified tiles 8 to 10 mm thick with pattern colour & Shade as detailed approve by architect (10% Dark colour tiles Pattern) 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	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[33]	Providing and laying 30 x 60Cm size Ceramic tiles 6mm 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	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[34]	Provding and filling the joint with epoxy grout 3 mm width and 8 to 10 mm deep, including cost of necessary materials, PVC spacers, filling grout and cleaning etc complete as directed by engineer in charge. { Colour and Pattern as directed by engineer in charge.}	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[35]	Providing and laying water proofing tretment with chaina mosaic tiles flooring over avg 40 mm C.C. 1:2:4 (1 Cement, 2 sand, 1 Kapchi 20mm + 3 grit 6mm to 10mm) bedding for maintaining slope for plain and curve surface & 12 mm to 20 mm of broken piece of ceramic / glazed tiles (one or more color as directed) to be laid over cement mortar bedding of C M 1:3 (1 cement : 3 sand) containg one Kg. of water profing materials per bag of O P C at plain or / and slops and to be tempered to bring mortar ceramic up to surface with using white cement and colour pigment including rounding of junctions and extending them up to 15 cm along the wall and curing with bends any pattens or design as per drawing and cleaning by using oxalic acid etc complete.	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.

Item No.	Item of work	Unit	As per MoRTH / Road / Bridge / Building Booklet Specification
1	2	3	4
[36]	Providing and laying Mirror polished Machine polished Granite stone slab 18mm (Average) thick for doors & windows sill & Jams clading as per design including full moulded round front steps & 1cm nosing & necessary groove on trades of steps ;laid on 20mm thick cement mortar 1:6 (1 cement : 6 coarse sand) jointed with gray cement sluury including rubbing and polsihing etc. complete.for Doors / windows sill & jams clading.	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[37]	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 trovel including scaffolding curing etc. complete. For Ground Floor	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[38]	Providing 10mm thick cement plaster in single coat on plastering on ceilings and soffits of stairs, 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) including finishing with a flating coat of neat cement slurry etc. complete. for Ground Floor	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[39]	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) including finishing with a flating coat of neat cement slurry etc. complete. for Ground Floor	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[40]	Wall painting (three coats) including priming coat with plastic emulsion paint of approved brand and manufacture on undecorated wall surfaces to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth including applying priming coat etc. complete.	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[41]	Applying two coats of Birla or Asian acrylic lappy (putty) and two coats of approved brand and manufacture on new wall surface to give as even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and sand paper smooth.	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[42]	Painting two coats including priming coat on new steel and other metal surfaces with enamel paint brushing, interior to give enamel paint brushing, interior to give an even shade including cleaning the surface of all dirt, dust and other foreign matter.	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[43]	20mm thick sand faced 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.	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.

Item No.	Item of work	Unit	As per MoRTH / Road / Bridge / Building Booklet Specification
1	2	3	4
[44]	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.	Rmt	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[45]	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. [B] 25mm dia..	Rmt	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[46]	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.[D] 40 mm.	Rmt	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[47]	Providing and fixing Handle valve of approved brand (B) 25mm dia.,	Nos	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[48]	Providing and fixing Handle valve of approved brand (C) 40mm dia.,	Nos	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[49]	Providing, laying and jointing in true line and level 75 diametre 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 diametre x 149 mm length x 145 mm heigh 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.	Rmt	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[50]	Providing and fixing MS Z clamp on Wall or celling for Pipe Fitting including all type necessary fittings and accessory etc. completed as per directed engineer in charge.	Nos	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.

Item No.	Item of work	Unit	As per MoRTH / Road / Bridge / Building Booklet Specification
1	2	3	4
[51]	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 scread down or hinged grating including the cost of cutting and making good the walls.	Nos	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[52]	Providing & Fixing Premium quality approved make Bib cock with wall flange including labour, material, trasportation etc.complete as directed by engineer incharge.	Nos	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[53]	Providing and fixing C.P. Brass health faucet with cleaning system 1.25mt. Long P, V.C. flexible tubes and ABS wall hook with angular stop cock with extension nipple 62mm log etc. complete.	No	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[54]	Providing & Fixing Premium quality approved make Quarter Turn Pillar Cock for Basin including labour, material, trasportation etc.complete as directed by engineer incharge	No	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[55]	Applying two coats of two component dampproof coating 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 as per instruction of Engineer In Charge.	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[56]	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	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[57]	Providing thoruting or plaster drip and moulding to R.C.C. chhajja.	Rmt	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[58]	Providing and fixing stainless steel kitchen sink glossy ASIS 304 grade and 1 mm thick with overall size 610mm x 460mm x 330mm deep having bowl size 560mm x410mm x 200mm of Nirali or equivalent brand with all fittings CI or MS brackets painted white or fixing on stone base including cutting holes and making good the same brass valve and fisher union fitting including all necessary fittings	Nos	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[59]	Constructing Sandwitch Platform of 18 mm thick Polished Black Granite at top and 25 mm thick Kota stone slab using cement mortar 1:3 for sandwich and fitting at bottom & edges with waterproof rigid adhesives including macking necessary grooves in walls with Vertical Kotastone 30 mm x 2 No sandwitch thick every 60 cm centre to centre including all labour material of approved quality incl. full moulded round front edge fixed in wall for partition and jointed with grey cement slurry including rubbing and polishing etc. complete	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.

Item No.	Item of work	Unit	As per MoRTH / Road / Bridge / Building Booklet Specification
1	2	3	4
[60]	Providing and fixing 18MM TERMITE PROOF PLY (GREENPLY OR EQUIVALENT) WITH BOTH SIDE LAMINATE & PVC BEADING ON PERIPHERY and Providing and Fixing Stainless Steel (Grade -316) accessories, sheet cutlery basket (2 Nos), Thali Basket(2 Nos), Plain Basket(2 nos), Cup Saucer Basket (2 Nos) of size 520 x 485 x 100 mm fixing on telescopic channel (GODREJ OR EQUIVALENT) having hardware like handles, dead lock, magnet etc with fixing all expose surface are decoartive laminate sheet and other inner surfaces are 1.0 mm thick lamiate including all necessary fixture and fastening (Steel handle, hinges, stopper, chains and locking arrangement etc. complete as directed by Engineer-in-charge.	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[61]	Providing & fixing Gypsum board false ceiling as per architectural drawing using M.S. 'E' bottom channel frame work average 450 mm x 450 mm c/c grid, vertical 'L' & 12.5 mm thick Gypsum board sheet of Saint Gobain with providing boxes for lighting arrangement including all fixtures and fastening etc. complete.	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[62]	Blinds assemblies are to be supplied & installed in all windows with great precision. It should be water resitant and fitted on alluminium headrails duly power coated and fitted with stainless steel drive rods. Manual operated and should have ISI mark.Providing & fixing roller type window curtains of Deck, Aerolux, Siddhi or eq. make including same brand channel - chain mechanism, synthetic black out fabric of approved colour & design, silver coated backside, same fabric plated pelmet etc. with all necessary fittings etc. complete as per Architect/ Site engineer's instructions as per sized specified in detail drawings.Material selection should be as per engineer in charge and chief architect.	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[63]	Pro. & Fix.wash down water closet (European w. c .pan) with integral" p " or " s " trap and PVC flushing cistern with a pair of C.L.I. Or Mild steel Brackets, complete with fittings such as lead value siphon, 15 mm. Nominal size brass ball valve with polythene float, C.P. Brass handle unions and couplings for connections with inlet, outlet and over flow pipes, 40 mm. dia. flush bend including cutting holes in walls and making good the same connecting the flush bend with cistern and closet etc comp incl plastic sheet cover including jointing trap with pipe in cm 1:1 (a) Viterous china in white or colour	Each	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.

Item No.	Item of work	Unit	As per MoRTH / Road / Bridge / Building Booklet Specification
1	2	3	4
[64]	Providing and fixing wash basin with pedestal of std. Height with single hole for pillar tap with C.I or M.S brackets painted white including cutting cutting holes and making good the same including C.P. brass waste and waste pipes and bottal trap (A) Vitreous China: (ii) Flat Back washbasin 550 mm x 400mm size.In colour.	Each	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[65]	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 scread down or hinged grating including the cost of cutting and making good the walls.	Each	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[66]	Providing and fixing screw down bib taps of following size (A) Brass screw down bib tap polished bright. (i) 15mm dia.	Each	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[67]	Providing and fixing C.P. brass shower rose with 15mm or 20mm inlet (A) 100mm dia. Each	Each	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[68]	Providing and fixing Brass complete Divertor set, silver crome finish divertor outer body of high flow single lever concealed mixer & divertor for bath & Shower system with divertor assembly & cartridge sleeve inclusive exposed parts kits complete as ditrected by engineer in charge	Each	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[69]	Providing and fixing Spout heavy duty of following size Brass chromium plated (i) 15mm dia.	Each	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[70]	Providing and fixing toilet paper holder (A) C.P. Brass	Each	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[71]	Providing and fixing C.P. Brass health faucet with cleaning system 1.25mt. Long P, V.C. flexible tubes and ABS wall hook with angular stop cock with extension nipple 62mm log etc. complete.	Each	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[72]	Providing and fixing pillar tap, capstan head, screw down high pressure with screws, shanks and back nuts (i) 15mm dia.	Each	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[73]	Providing and fixing 600mm x 450mm bevelled edge mirrror 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.	Each	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[74]	Providing and fixing C.P. brass towel rail comlete with C.P. brass brackets fixed to wooden plugs with C.P. brass scews (B) 600mm x 20mm size	Each	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[75]	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 of R type	Each	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.

Item No.	Item of work	Unit	As per MoRTH / Road / Bridge / Building Booklet Specification
1	2	3	4
[76]	Providing and fixing CP brass screw down stop cock of approved quality 15mm size with adjustable wall flange..	Each	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[77]	Providing and fixing 18MM TERMITE PROOF PLY (GREENPLY OR EQUIVALENT) WITH BOTH SIDE LAMINATE & PVC BEADING ON PERIPHERY and Providing and Fixing Stainless Steel (Grade -316) accessories, sheet cutlery basket (2 Nos), Thali Basket(2 Nos), Plain Basket(2 nos), Cup Saucer Basket (2 Nos) of size 520 x 485 x 100 mm fixing on telescopic channel (GODREJ OR EQUIVALENT) having hardware like handles, dead lock, magnet etc with fixing all expose surface are decoartive laminate sheet and other inner surfaces are 1.0 mm thick lamiate including all necessary fixture and fastening (Steel handle, hinges, stopper, chains and locking arrangement etc. complete as directed by Engineer-in-charge.	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[78]	Repairing to Door / Window including dissembling 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 and Painting one coats (excluding priming coat) on previously painted wood and wood based surface with enamel paint, to give an even shade including cleaning the of all dirt, dust and other foreign matter. as directed by Engineer-in-charge.	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[79]	Providing and fixing Fly proof S. S. wire gauge of I.S.I gauge designation 85 G. with wire of dia.0.56 mm to windows and celevating windows including Anodized Alluminum Section with allu. power coated fittings and fixture etc complete.	Sqm	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[80]	Providing and fixing Spout heavy duty of following size Brass chromium plated (i) 15mm dia.	No.	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.
[81]	Providing and Arranging book storage having top 18 mm thick MR grade plywood with 4.00 mm thick veneer melamine polish finish with 0.8 mm balancing laminate.Shelves made of 12 mm thick clear float glass with all edge polish. Side and shutter made of 18mm	No.	As per Separate Sheet Attached.The Item should be execute as per item description and a per the instruction of engineer incharge.

Deputy Executive Engineer
R & B Sub Division
Nadiad

Executive Engineer
Kheda R & B Division
Nadiad