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<b>Sr. No</b>	<b>Refrence</b>	<b>Description</b>
1	DSR-202 3-15.12.2	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : Of area 3 sq. metres and below
2	DSR-202 3-15.7.4	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar
3	DSR-202 3-15.38	Dismantling expanded metal or I.R.C. fabrics with necessary battens and beading including stacking the serviceable material within 50 metres lead.
4	DSR-202 3-15.3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.
5	DSR-202 3-15.23.1	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm
6	DSR-202 3-2.8.1	Earth work in excavation by mechanical means (Hydraulic excavator) manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.
7	DSR-202 3-4.1.8	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: 1 :4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)
8	DSR-202 3-5.1.2 1	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : :1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)
9	DSR-202 3-5.9.1	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete
10	DSR-202 3-5.2.2 1	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement :1.5:3 (1 cement : 1.5 coarse sand(zone-111) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)
11	DSR-202 3-5.9.6	Centering and shuttering including strutting, propping etc. and removal of form for Columns, Pillars, Piers, Abutments, Posts and Struts

12	DSR-202 3-5.3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chanas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1: 1.5:3 (1 cement : 1.5 coarse sand(zone-111) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).
13	DSR-202 3-5.9.3	Centering and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform
14	DSR-202 3-6.4.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in: Cement mortar 1 :4 (1 cement : 4 coarse sand)
15	DSR-202 3-4.10	Providing and laying damp-proof course 40 mm thick with cement concrete 1 :2:4 (1 cement: 2 coarse sand (zone-III) derived from natural sources: 4 graded stone aggregate 12.5 mm nominal size derived from natural sources)
16	DSR-202 3-13.5.1	CEMENT PLASTER (IN COARSE SAND) 15 mm cement plaster on rough side of single or half brick wall of mix: 13.5.1 1:4 (1 cement: 4 coarse sand)
17	DSR-202 3-5.22.6	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-5000 or more.
18	DSR-202 3-10.1	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.
19	DSR-20 23- 9.147.A 1.3	Providing and fixing factory made uPVC glazed/wire mesh windows/ doors comprising of lead free uPVC multi-chambered frame, sash and mullion/coupler (where ever required) extruded profiles having minimum wall thickness of 1.70 mm for Series R1 and R2 profiles and 2.10 mm for Series R3 and R4 profiles conforming to EN: 12608 in any shape, colour and design duly reinforced with galvanized mild steel section made of required shape & size as per CPWD Specification, uPVC extruded glazing beads, interlocks and Inline sash adaptor (where ever required) of appropriate dimension, EPDM gasket, hardware, SS 304 grade fasteners of minimum 8 mm dia with countersunk head, comprising of matching polyamide PA6 grade sleeve for fixing frame to finished wall as per IS 1367 : Part 1 to 14, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame, sash & mullion (if required) shall be mitred cut and fusion welded/mechanically jointed duly sealed at all comers, including drilling of holes for fixing hardware and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of approved size and quality, all complete as per approved drawing confonning to CPWD specification & direction of Engineer-in-Charge. Section of steel reinforcement and cross sections of uPVC profiles to be as per design approved by Engineer-in-Charge. Wire mesh I Glazing of plain/ toughened/ laminated/ double glass unit with I without high perfonnance coatings as per design requirements and confonning to IS: 3548 & IS: 16231 shall be paid separately. Note:- Structural design proof checked from a Government Engineering Institute, to be provided by the manufacturer for : (i) Sites with basic wind speed > 45 m/sec as per IS 875 - Part 3 (ii) Sites with structure height more than 20m for all wind speeds

		Using R4 series with frame (64 mm & above) x (45 mm & above) & sash (44 mm & above) x (55 mm & above) with zinc alloy (zamak) powder coated handle on every panel along with multi-point locking system (Height above 1.8m).
20	DSR-20 23-9.155	Providing and fixing panelling or paneling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (area of opening for panel inserts excluding portion inside grooves or rebated to be measured). Panelling for panelled and glazed shutters 25 mm to 40 mm thick: Pre-laminated with decorative lamination on both side exterior Grade - I MDF Board 12 mm thick conforming to 18:14587
21	DSR-202 3-9.20.1	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws
22	DSR-202 3-11.55.1	Providing and laying flamed finish Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1 :4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge : Flamed finish granite stone slab Jet Black, Cheny Red, Elite Brown, Cat Eye or equivalent.
23	DSR-202 3-8.3.2	Providing edge moulding to 18 mm thick granite stone counters, vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge. Granite work.
24	DSR-202 3-11.25	Extra for marble stone flooring in treads of steps and risers using single length up to 2.00 metre.
25	DSR-202 3-11.37A	Providing and fixing 1st quality ceramic glazed floor tiles conforming to IS: 15622 (thickness to be specified by the manufacturer) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1 :3 (1 cement: 3 coarse sand) and jointing with grey cement slurry@ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete.
26	DSR-202 3-11.40	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1 :4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry@ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., complete.
27	DSR-202 3-18.10.1	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Internal work - Exposed on wall, 15 mm dia nominal bore

<b>28</b>	DSR-202 3-18.11.1	Providing & Fixing GI pipes complete with GI fittings and clamps including making good the walls etc. concealed pipe, cutting chases and making good the wall: 15 mm dia nominal bore
<b>29</b>	DSR-202 3-18.11.2	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Internal work - Exposed on wall, 20 mm dia nominal bore
<b>30</b>	DSR-202 3-18.10.3	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Internal work - Exposed on wall, 25 mm dia nominal bore
<b>31</b>	DSR-202 3-18.13.1	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore :
<b>32</b>	DSR-202 3-18.20.3	Providing and fixing brass ferrule with C.I. mouth cover including boring and tapping the main :25 mm nominal bore
<b>33</b>	DSR-202 3-18.17.1	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) ::25 mm nominal bore
<b>34</b>	DSR-202 3-17.7.1	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: 17.7.1 White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps
<b>35</b>	DSR-202 3-17.81	Providing and fixing floor mounted, white vitreous china single piece, double traps siphonic water closet of approved brand/make, shape, size and pattern including integrated white vitreous china cistern of capacity 10 litre with dual flushing system, including all fittings and fixtures with seat cover, cistern fittings, nuts, bolts and gasket etc including making connection with the existing P/S trap, complete in all respect as per directions of Engineer-in-Charge.
<b>36</b>	DSR-202 3-17.80	Providing and fixing white vitreous china battery based infrared sensor operated urinal of approx. size 610 x 390 x 370 mm having pre & post flushing with water (250 ml & 500 ml consumption), having water inlet from back side, including fixing to wall with suitable brackets all as per manufacturers specification and direction of Engineer-in-charge.
<b>37</b>	DSR-202 3-17.31	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.
<b>38</b>	DSR-202 3-18.49.1	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore
<b>39</b>	DSR-202 3-18.53.1	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 15 mm nominal bore
<b>40</b>	DSR-202 3-22.11	Providing and laying six courses water proofing treatment with bitumen felt over roofs consisting of first, third and fifth courses of blown or / and residual bitumen applied hot at 1.45, 1.20 and 1.70 kg per square metre of area respectively, second and fourth courses of roofing felt type 2 grade II (glass fibre base self finished bitumen felt) and sixth and final course of stone grit 6 mm and down size or pea sized gravel spread at 6 cubic decimeter per sqm including preparation of surface but excluding grading, complete.
<b>41</b>	DSR-202 3-22.14.2	Grading roof for water proofing treatment with Cement mortar 1:3 (1 cement : 3 coarse sand)
<b>42</b>	DSR-202 3-13.80	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.

43	DSR-202 3-13.46.1	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm)
		<b>Total Amount</b>

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<b>Unit</b>	<b>Qty</b>	<b>DSR-202 3 Rate</b>	<b>Rate after Calculationg Cost Index Rate</b>	<b>Amount</b>
Nos	10	502.75	397.15	3971.50
Cum	#NAME?	2060.2	1627.46	#NAME?
Cum	#NAME?	75.8	59.88	#NAME?
Cum	#NAME?	3551.25	2805.32	#NAME?
Cum	#NAME?	73.4	57.98	#NAME?
Cum	#NAME?	260.3	205.62	#NAME?
Cum	#NAME?	6812	5381.16	#NAME?
Cum	3.61	9045.75	7145.72	25796.05
Sqm	15.52	392.15	309.78	4807.79
Cum	6.16	10852.95	8573.32	52811.65
Sqm	40.00	961.3	759.38	30375.20

Cum	12.54	11505.5	9088.81	###
Sqm	79.70	927.25	732.48	58378.66
Cum	12.93	9344.35	7381.60	95444.09
Sqm	0.00	410.85	324.55	0.00
Sqm	297.60	184.8	145.98	43443.65
Kg	#NAME?	107.85	85.20	#NAME?
Kg	967.60	117.35	92.70	89696.52

Sqm	#NAME?	9628.6	7606.14	#NAME?
Sqm	#NAME?	2241.8	1770.92	#NAME?
Sqm	#NAME?	3473.95	2744.26	#NAME?
Sqm	#NAME?	3186.7	2517.34	#NAME?
Metre	#NAME?	510.95	403.63	#NAME?
Sqm	#NAME?	851.8	672.88	#NAME?
Sqm	#NAME?	1112.7	878.98	#NAME?
Sqm	#NAME?	1439.4	1137.06	#NAME?
Metre	#NAME?	366.4	289.44	#NAME?

Metre	#NAME?	580.45	458.53	#NAME?
Metre	#NAME?	635.2	501.78	#NAME?
Metre	#NAME?	551.7	435.82	#NAME?
Nos	#NAME?	911.9	720.36	#NAME?
Nos	#NAME?	486.8	384.55	#NAME?
Nos	#NAME?	622.4	491.67	#NAME?
Nos	#NAME?	2648.85	2092.47	#NAME?
Nos	#NAME?	18212.9	14387.34	#NAME?
Nos	#NAME?	7979.2	6303.20	#NAME?
Nos	#NAME?	1607.95	1270.21	#NAME?
Nos	#NAME?	506.8	400.35	#NAME?
Nos	#NAME?	574.3	453.67	#NAME?
Sqm	#NAME?	910.85	719.53	#NAME?
Cum	#NAME?	16112.1	12727.81	#NAME?
Sqm	#NAME?	156.05	123.27	#NAME?

Sqm	#NAME?	160.6	126.87	#NAME?
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