

List of Civil items for stage-I estimate/administration approval for 2024-25

S.N.	Particulars	Unit	Rate (as per SOR PWD Building w.e.f. 01.01.2015 & upto date amendment and PWD Electrical & Mechanical w.e.f. 01.06.2020)
1	2	3	4
1	Const. of A.E. Sub Division & Head quarter D.C. office building i/c royalty, T&P, materials, labours, transportation etc.complete.	Job	3145183.00
2	Const. of Distribution Center office building i/c royalty, T&P, materials, labours, transportation etc.complete.	Job	1230460.00
3	Const. of Urban Type Control Room (Previously known as A-1 type Control Room) with toilet As per Drg. no. 04-01/AR/24-R2, dt. 13.06.2007 i/c royalty, T&P, materials, labours, transportation etc.complete.	Job	913425.00
4	Extra for Additional height of DPC level for every 0.30 M height or part thereof over 1.20 M height for Urban Type of Control Room.	Job	21008.00
5	Const. of Rural Type Control Room building (on Hard Soil) with toilet & store room As per Drg. no. 04-03/Civil-Distt/23-24/CR(R)/H.S./01 to 09, dt. 10.01.2024 i/c royalty, T&P, materials, labours, transportation etc.complete.	Job	817669.00
6	Const. of Rural Type Control Room building (on Black Cotton Soil) with toilet & store room As per Drg. no. 04-03/Civil-Distt/23-24/CR(R)/B.C.S./01 to 10, dt. 10.01.2024 i/c royalty, T&P, materials, labours, transportation etc.complete.	Job	928546.00
7	Extra for Additional height of DPC level for every 0.30 M height or part thereof over 1.20 M height for Rural Type of Control Room.	Job	16050.00
8	Drilling of 150 mm dia borewell (up to 100 M depth) with GI casing upto 30 M depth or as per requirements, 1.5 HP submersible motor pump, 32mm dia. HDPE roll pipe PE-80 (appr. 90 M depth or as per requirements), 3x2.5 Sqmm submersible cable, rope wire and CPVC pipes for water supply line for switch yard (appr. 20mm OD 30 M long & 32mm OD 150 M long) i/c T&P, materials, labours, transportation etc. complete.	Job	158773.00
9	Extra for Additional depth of Borewell for every 1.0 M depth or part thereof over 100.0 M depth of borewell.	M	424.00
10	Const. of 3.75 M wide C.C. road on hard soil or hard moorum (Non Expansive Soil) , as per Drg. No. 04-01/CON/44 including cost of mixture machine, vibrator, curing, all materials, T&P, labour, transportation, loading, unloading, royalty, etc. complete.	M	3464.00

11	Const. of 3.75 M wide C.C. road on black cotton soil (Expansive Soil) , as per Drig. No. 04-01/COiv/44 , including cost of mixture machine, vibrator, curing, all materials, T&P, labour, transportation, loading, unloading, royalty, etc. complete.	M	4124.00
12	Const. of brick masonry drain (Internal size 250mmx300mm size) as per given drawing including dressing, curing, all materials, T&P, labour, royalty, etc. complete.	M	1079.00
13	Const. of 7.50 M long 600mm internal dia NP-3 Hume pipe culvert as per given drawing including all labour, T&P, curing, materials, transportation, loading, unloading, royalty, etc. complete.	Nos.	33635.00
14	Const. of 2.40 M high chain link wire mesh fencing on Hard Soil or Hard moorum (Non Expansive Soil) , as per Drig. No. 04-01/ST/62R , including all labour, T&P, curing, materials, transportation, loading, unloading, royalty, etc. complete.	M	2494.00
15	Const. of 2.40 M high chain link wire mesh fencing on Black Cotton Soil (Expansive Soil) , as per Drig. No. 04-01/ST/62R , including all labour, T&P, curing, materials, transportation, loading, unloading, royalty, etc. complete.	M	2860.00
16	Const. of 4.50mx2.15m size yard/ area gate as per given drawing including all labour, T&P, curing, materials, transportation, loading, unloading, royalty, etc. complete.	Each	35276.00
17	Const. of 1.50M high barbed wire fencing in angle iron post as per given drawing including all labour, T&P, curing, materials, transportation, loading, unloading, royalty, etc. complete.	M	406.00
18	Const. of 1.0 M high (From G.L.) brick masonry retaining wall as per given drawing including all labour, T&P, curing, materials, transportation, loading, unloading, royalty, etc. complete.	RM	2156.00
19	Providing and filling in plinth with sand/crusher dust and hard moorum under floor in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M and lift upto 1.5M. (Moorum measured in stacks will be reduced by 16% for voids.)	CUM	371.00
20	Providing filling and compacting local earth (from approved source pit) in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete (Local earth measured in stacks will be reduced by 20% for voids.)	CUM	242.00
21	Supply, stacking and spreading of 40 mm nominal size crusher broken hard stone (metal) i/c all labour, T&P, transportation, loading, unloading, royalty, etc. complete (Metal measured in stacks will be reduced by 8% for voids.)	CUM	1200.00
22	Const. of room to install 33 and 11 kv matering cubical for newly introduced HT Consumers as per the enclosed drawing.	Job	325353.00
23	Const. of Brick masonry cable trench (Inside size 300mm x 300mm), with 200mm thick walls and MS flat 40x5 mm @ 0.60 M c/c with standard drawings, i/c all labour, T&P, transportation, loading, unloading, royalty, etc. complete.	RM	2155.00

24	Providing and Fittings of PCC tiles of size 250x250 with thickness 40 mm	Each	34.50
25	Const. of 1.50 M high brick masonry boundary wall on hard soil/hard moorum (Non-Expansive Soil) . (As per Drg. No. 04-04/ST-60) i/c all labour, T&P, transportation, loading, unloading, royalty, etc. complete.	RM	2855.00
26	Const. of 1.50 M high brick masonry boundary wall on Black Cotton Soil (Expansive Soil) . (As per Drg. No. 04-04/ST-60) i/c all labour, T&P, transportation, loading, unloading, royalty, etc. complete.	RM	2994.00
27	Const. of 1.0 M high (From G.L.) Stone masonry retaining wall as per given drawing including all labour, T&P, curing, materials, transportation, loading, unloading, royalty, etc. complete.	RM	3857.00
28	Const. of 1.5 M high (From G.L.) Stone masonry retaining wall as per given drawing including all labour, T&P, curing, materials, transportation, loading, unloading, royalty, etc. complete.	RM	5760.00
29	Const. of 2.0 M high (From G.L.) Stone masonry retaining wall as per given drawing including all labour, T&P, curing, materials, transportation, loading, unloading, royalty, etc. complete.	RM	7455.00
30	Const. of 2.5 M high (From G.L.) Stone masonry retaining wall as per given drawing including all labour, T&P, curing, materials, transportation, loading, unloading, royalty, etc. complete.	RM	9747.00
31	Const. of 3.0 M high (From G.L.) Stone masonry retaining wall as per given drawing including all labour, T&P, curing, materials, transportation, loading, unloading, royalty, etc. complete.	RM	12403.00
32	Const. of RCC Cable trench (600x600 mm internal size) with cover for L.T. / H.T. cable as per given drawing including all labour, T&P, curing, materials, transportation, loading, unloading, royalty, etc. complete. (As per drg. No. NRANSCCL-PMC-VDP-EL-FC-009 date 15.09.2021)	KM	5425221.00
33	Const. of RCC Cable trench (300x450 mm internal size) with cover for L.T. / H.T. cable as per given drawing including all labour, T&P, curing, materials, transportation, loading, unloading, royalty, etc. complete. (As per drg. No. NRANSCCL-PMC-VDP-EL-FC-009 date 15.09.2021)	KM	3965258.00
34	Const. of duct chamber (internal size 1000x800x900 mm) with RCC Cover for underground L.T./H.T. cables (as per inclu.drg.)	No	6993.00

Note

- 1 All the standard items are as per adopted PWD SoR Building w.e.f 01.01. 2015 & upto date ammendment and Electrical & Mechanical w.e.f. 01.06.2020, where royalty T&P & other overheads come as per SoR **but 18% GST applicable extra.**
- 2 The above list is meant for stage I estimates for provisioning and administrative approvals and not for actual execution.
- 3 The labour component is taken as 40% of the estimated cost and 60 % is considered as material cost


Executive Engineer

Civil Division

C.S.P.D.Co.Ltd. Raipur

Rate for Proposed SOR 2024-25

S.No.	Particulars	Unit	Proposed Rate	GST %	Remarks
1	2	3	4	5	6
1	140 kg 8 mtr.Long PCC Pole	No	2371.18	Rates include GST 18%	Rate are inclusive of all T&P and labour charges
2	200 kg 8 mtr.Long PCC Pole	No	2673.36	Rates include GST 18%	
3	200 kg 9 mtr.Long PCC Pole	No	3195.95	Rates include GST 18%	
4	280 kg 9.1 mtr.Long PCC Pole	No	4613.69	Rates include GST 18%	
5	365 kg 11 mtr.Long PCC Pole	No	7887.84	Rates include GST 18%	
6	Const. of PCC (Cable covering tiles 250x250x40 mm) for 10 Nos.	Per 10	345.00	Rates include GST 18%	
7	RCC block (with 6mm MS bar)	Each	158.00	Rates include GST 18%	
8	Providing & Laying of RCC NP-3 Pipe of following sizes -				
(A)	450 mm	RM	1769.00	Rates include GST 18%	
(B)	600 mm	RM	2459.00	Rates include GST 18%	
(C)	900 mm	RM	4874.00	Rates include GST 18%	
9	Plain Cement Concrete mix proportion 1:1:5:3	cum	4073.00	Rates include GST 18%	
10	Plain Cement Concrete mix proportion 1:2:4	cum	3552.00	Rates include GST 18%	
11	Plain Cement Concrete mix proportion 1:3:6	cum	2970.00	Rates include GST 18%	
12	Providing and fixing in position chain linked steel wire fabric (Size 75x75 mm), made of 4 mm dia G.I. wire of required width in mesh to concrete/ wooden/ angle iron posts including securing and screwing with 2mm dia G.I. wire, G.I. staples, G.I.U-nails or steel pins etc., complete.	Sqm	291.00	Rates include GST 18%	



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