

**PROPOSED CONSTRUCTION WARE HOUSE BUILDING FOR BALASAHEB  
THAKRE KRUSHI VYAVSAY AND GRAMIN PARIVARTAN (SMART)  
PRAKALPAANTARGATAT GAT NO 422/2, MOUZA BHENDALA ,TAH POUNI  
DIST BHANDARA BELONGING TO CHINTAMANI FARMER PRODUCER  
COMPANY LTD BHANDARA**

**WAREHOUSE BUILDING (GROUND FLOOR)**

**General Abstract (Summary)**

Sr. No.	Details	Currency	Amount
1	Building Work	Rs.	11,650,521.59
	<b>TOTAL</b>	Rs.	<b>11,650,521.59</b>
2	Electrical work	Rs.	349,515.65
	<b>TOTAL</b>	Rs.	<b>349,515.65</b>
3	<b>Total Cost Of The Project</b>	Rs.	<b>12,000,037.24</b>
	<b>Approx</b>	Rs.	<b>12,000,037.24</b>
<b>Amount In Words: One Crore Twenty Lack Thirty Seven Rupees Only</b>			
	<b>RATE PER SQMT</b>	Rs.	<b>17,940.76</b> <b>SQ.MT</b>
	<b>G FLOOR AREA</b>	Rs.	<b>668.87</b> <b>SQ.MT</b>
	<b>RATE/ SQFT</b>	Rs.	<b>1666.74</b> <b>SQ.FT</b>

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# Abstract Sheet

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Abstract Sheet							
Sr. No.	SR.NO & CODE NO	Public Work Region Nagpur	Description & Details	QTY	UNIT	UNIT RATE	AMOUNT
<b>Excavation (BDA)</b>							
1	BDA1/21.0 1	718/ 115	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 3.00 m.) By Manual Means				
			UNDER GROUND	338.69	CUM	243.60	82504.40
2	BDA10/ 21.36	748/ 117	Filling in plinth and floors with approved excavated material in 15cm. to 20cm. layers including watering and compacting etc. complete				
			GROUND FLOOR	249.04	CUM	118.65	29549.02
3	BDA10/ 21.37	749/ 117	Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete.				
			GROUND FLOOR	200.66	CUM	577.50	115880.91
4	As Directed by Engineer	101/24	Providing earth work embankment with approved materials obtained from other sources upto lead of 50m including all lifts laying in layers of 20cm to 30 cm thickness breaking clods ,dressing to the requirement lines curves grades ^& sections watering and compaction with vibrator roller with v-sat attachment to achelve not less than 97% of standard pctor density etc complete				
			GROUND FLOOR	432.00	CUM	573.30	247665.60
5	As Directed by Engineer	102/24	Supplying hard murum /kankar at the road side including conveying and stacking complete				
			GROUND FLOOR	162.00	CUM	417.90	67699.80
6	As Directed by Engineer	103/24	Supplying soft murum at the road side including conveying and stacking complete				
			GROUND FLOOR	82.80	CUM	414.75	34341.30
7	As Directed by Engineer	104/24	Picking the road surface including sectioning etc. complete (WBM surface.)				
			GROUND FLOOR	82.80	SQMT	29.40	2434.32
8	As Directed by Engineer	108/24	Providing dry rubble stone pitching 23cm (9") including all material quarry spalls,labour etc.complete				
			GROUND FLOOR	82.80	SQMT	405.30	33558.84
<b>BD-E : PLAIN CEMENT CONCRETE</b>							
9	BDE2/ 24.04	826/ 131	Providing and laying Cast in situ/Ready Mix cement concrete in M15 of trap/ granite/quartzite/gneiss metal for plain or molded sills, cornice, jambs, block in course, or architraves of required size and shapes including steel centering, formwork, laying/ pumping, compacting, roughening them if special finish is to be provided,finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)				

Sr. No.	SR.NO & CODE NO	Public Work Region Nagpur	Description & Details	QTY	UNIT	UNIT RATE	AMOUNT
			GROUND FLOOR	185.01	CUM	6331.50	1171382.07
<b>BD -F : REINFORCED CEMENT CONCRETE</b>							
10	BDF3/25.11	834/133	Providing and laying in situ /Ready Mix cement concrete M-20 of trap / granite / quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, Steel centering formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)				
			BELOW GROUND	84.00	CUM	6666.00	559944.00
11	BDF5/25.31	839/134	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)				
			GROUND FLOOR	60.98	CUM	13636.35	831599.17
12	BDF6/25.50	844/135	Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. Including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.				
			GROUND FLOOR	92.17	CUM	12057.15	1111360.57
13	BDF9/26.05	854/137	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design and drawings including steel centering, formwork, cover blocks, laying/pumping, compacting and roughening the surface if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel). with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)				
			GROUND FLOOR	8.25	CUM	13766.55	113574.04
14	BDF12/26.23	860/138	Providing and laying Cast in situ/Ready Mix cement concrete In M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C.coping to plinth or parapet and sill of doors and windows moulded as per detailed drawings or chamfered as approved by the Engineer including steel centering, formwork, cover blocks, laying/pumping, compacting, curing, finishing and roughening them if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)				
			GROUND FLOOR	9.87	CUM	7140.00	70506.07

Sr. No.	SR.NO & CODE NO	Public Work Region Naggur	Description & Details	QTY	UNIT	UNIT RATE	AMOUNT
15	BDF17/26.33	869/139	Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels, pards, copings, fins, arches etc. as per detailed designs, drawings and schedules. Including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.				
			GROUND FLOOR	43.18	MT	75366.90	3254512.11

Sr. No.	SR.NO & CODE NO	Public Work Region Nagpur	Description & Details	QTY	UNIT	UNIT RATE	AMOUNT
<b>BD -G : BRICK WORK</b>							
16	BDG 1/27.01	887/144	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in foundations and plinth of inner walls/ In plinth external walls including balling out water manually , striking joints on unexposed faces, raking out joints on exposed faces and watering etc. Complete.				
			GROUND FLOOR	45.42	CUM	7710.15	350226.47
17	BDG 5/27.05	890/144	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete				
			GROUND FLOOR	75.71	CUM	7948.50	601755.50
<b>BD -L : PLASTERING &amp; POINTING</b>							
18	BDL2/ 32.03	955/153	Providing internal cement plaster 12mm thick in single coat in cement mortar 1:5 without neeru finish to concrete or brick surfaces, in all positions including scaffolding and curing etc.				
			GROUND FLOOR	329.16	SQ.MT	269.85	88823.83
19	BDL 7/ 32.11	961/153	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1Kilogramper cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc.complete.				
			GROUND FLOOR	430.83	SQ.MT	733.95	316211.05
<b>BD -P: COLOUR/WHITE WASHING, DESTEMPERING</b>							
20	BDP6A/36. 14	1107/167	Providing and applying plastic emulsion paint of approved quality, colour and shade to new surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete.				
			GROUND FLOOR	759.99	SQ.MT	105.00	79799.43
<b>BD -U: IRON WORK</b>							
21	BDU 1/ 40.1	1289/192	Providing and fixing mild steel grill work for windows, ventilators etc. 20 Kilogram/Square Metre as per drawing including fixtures, necessary welding and painting with one coats of anticorrosive paint and two coats of oil painting complete.				
			GROUND FLOOR	54.00	SQ.MT	1937.25	104611.50
<b>BD -C : STRUCTURAL STEEL WORK</b>							
22	BDC/23.0 7	820/129	Providing, fabricating and erecting at site of work the tubular steel structure (shed) as per standard design and specifications having various spans in between trusses and in multiples of standard length of bays as specified as per standard specifications, inclusive of cost of steel tubular trusses, tubular columns purlins, tie runners, foundation bolts, base plates, nuts and bolts, welding wherever required etc. as per detailed drawing inclusive of one coat of anticorrosive paint and two coats of oil painting of approved quality and shade etc. complete. Spec. Number : As directed by Engineer-in-charge.				
			GROUND FLOOR	6.69	MT	105602.70	706339.82
<b>BD -R: ROOFING AND CEILING</b>							
23	BDR5/38.0 4	1142/171	Providing and fixing plain zinc sheeting of 0.80 mm thick (22 B.W.G.) over the ridge hip or valley to galvanized iron sheet roofing including all fastening and bolt galvanised iron screws and bolts,lead and bitumen washers etc.complete.(Weight of 6.8 Kilogram/sq.m.).				
			GROUND FLOOR	1374.21	SQMT	1094.10	1503520.97
<b>BD -W: MISCELLANEOUS</b>							

Sr. No.	SR.NO & CODE NO	Public Work Region Nagpur	Description & Details	QTY	UNIT	UNIT RATE	AMOUNT
24	BDT55/39.24	1215/181	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32 mm diameter, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (With mechanical gear)				
			GROUND FLOOR	21.60	SQMT	4525.50	97750.80
25	IRC 67 2015	307/89	Providing And fixing Infarmatory sign boards in rectangular shape of size 1.20x0.90 made out of 16 guage aluminium panel bonded with irc specified colour background including M.S angle iron frame of size 35mmx35mmx3mm & 2 m.s angle iron post size 65mmx65m				
			GROUND FLOOR	2.00	NO	11891.25	23782.50
26	As directed by Engineer in charge	1563/399	RWH shallow percolating pit providing constructing 2.0m deep shallow depth percolation pit comprising of 1.0m dia pre cast rcc rings 300mm thk side filling around outside of rcc rings (annular space) with 40mm size boulders including filling of percolatio				
			GROUND FLOOR	1.00	NO	51187.50	51187.50
<b>TOTAL AMOUNT FOR ARCHITECTURAL WORK</b>							<b>11650521.59</b>

**ARCHITECTURAL MEASUREMENT SHEET**

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### MEASUREMENT SHEET FOR INDIVIDUAL ITEM

Sr. No.	SR.NO & CODE NO	Public Work Region Nagpur	Description & Details							
<b>Excavation (BDA)</b>										
1	BDA1/21.01	718/ 115	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 3.00 m.) By Manual Means							
			DESCRIPTION	NO.	LENGTH	BREADTH	DPT/HT	QUANTITY	UNIT	
			1	BUILDING WORK	28.00	2.40	2.40	2.10	338.69	CUM
			<b>TOTAL</b>					<b>338.69</b>	<b>CUM</b>	
2	BDA10/ 21.36	748/ 117	Filling in plinth and floors with approved excavated material in 15cm. to 20cm. layers including watering and compacting etc. complete							
			DESCRIPTION	NO.	LENGTH	BREADTH	DPT/HT	QUANTITY	UNIT	
			1	BUILDING WORK	28.00	2.40	2.40	0.30	48.38	CUM
			3	Below Floor	1.00	18.29	36.57	0.30	200.66	CUM
			<b>TOTAL QTY FOR MURUM FILLING</b>					<b>249.04</b>	<b>CUM</b>	
3	BDA10/ 21.37	749/ 117	Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete.							
			DESCRIPTION	NO.	LENGTH	BREADTH	DPT/HT	QUANTITY	UNIT	
			1	Below Floor	1.00	18.29	36.57	0.30	200.66	CUM
			<b>TOTAL QTY FOR MURUM FILLING</b>					<b>200.66</b>	<b>CUM</b>	
4	As Directed by Engineer	101/24	Providing earth work embankment with approved materials obtained from other sources upto lead of 50m including all lifts laying in layers of 20cm to 30 cm thickness breaking clods, dressing to the requirement lines curves grades ^& sections watering and compaction with vibrator roller with v-sat attachment to achieve not less than 97% of standard proctor density etc complete							
			DESCRIPTION	NO.	LENGTH	BREADTH	DPT/HT	QUANTITY	UNIT	
			1	Road Leveling	1.00	12.00	30.00	1.20	432.00	CUM
			<b>TOTAL QTY FOR MURUM FILLING</b>					<b>432.00</b>	<b>CUM</b>	
5	As Directed by Engineer	102/24	Supplying hard murum /kankar at the road side including conveying and stacking complete							
			DESCRIPTION	NO.	LENGTH	BREADTH	DPT/HT	QUANTITY	UNIT	
			1	Road Leveling	1.00	12.00	30.00	0.45	162.00	CUM
			<b>TOTAL QTY FOR MURUM FILLING</b>					<b>162.00</b>	<b>CUM</b>	
7	As Directed	103/24	Supplying soft murum at the road side including conveying and stacking complete							
			DESCRIPTION	NO.	LENGTH	BREADTH	DPT/HT	QUANTITY	UNIT	
			1	Road Leveling	1.00	12.00	30.00	0.23	82.80	CUM
			<b>TOTAL QTY FOR MURUM FILLING</b>					<b>82.80</b>	<b>CUM</b>	
7	As Directed	104/24	Picking the road surface including sectioning etc. complete (WBM surface.)							

Sr. No.	SR.NO & CODE NO	Public Work Region Nagpur	Description & Details					QUANTITY	UNIT	
			DESCRIPTION	NO.	LENGTH	BREADTH	DPT/HT			
			1	Road Leveling	1.00	12.00	30.00	0.23	82.80	CUM
				<b>TOTAL QTY FOR MURUM FILLING</b>					82.80	CUM
8	As Directed	108/24		Providing dry rubble stone pitching 23cm (9") including all material quarry spalls,labour etc.complete						
				DESCRIPTION	NO.	LENGTH	BREADTH	DPT/HT	QUANTITY	UNIT
			1	Road Leveling	1.00	12.00	30.00	0.23	82.80	CUM
				<b>TOTAL QTY FOR MURUM FILLING</b>					82.80	SQMT
<b>BD-E: PLAIN CEMENT CONCRETE</b>										
9	BDE2/ 24.04	826/ 131		Providing and laying Cast in situ/Ready Mix cement concrete in M15 of trap / granite/quartzite/gneiss metal for plain or molded sills, cornice, jambs, block in course, or architraves of required size and shapes including steel centering, formwork, laying/ pumping, compacting, roughening them if special finish is to be provided,finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)						
				DESCRIPTION	NO.	LENGTH	BREADTH	DPT/HT	QUANTITY	UNIT
			1	Building Work	28.00	2.20	2.20	0.23	31.17	CUM
				Below Floor	1.00	18.29	36.57	0.23	153.84	CUM
				<b>TOTAL QTY FOR PCC</b>					185.01	CUM
<b>BD -F : REINFORCED CEMENT CONCRETE</b>										
10	BDF3/ 25.11	834/133		Providing and laying in situ /Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, Steel centering formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)						
				DESCRIPTION	NO.	LENGTH	BREADTH	DPT/HT	QUANTITY	UNIT
			1	Building Work	28.00	2.00	2.00	0.75	84.00	CUM
				<b>TOTAL</b>					84.00	CUM
11	BDF5/ 25.31	839/134		Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)						
				DESCRIPTION	NO.	LENGTH	BREADTH	DPT/HT	QUANTITY	UNIT
			1	Building Work	28.00	0.30	0.60	2.10	10.58	CUM
			2	Building Work	28.00	0.30	0.60	10.00	50.40	CUM
				<b>TOTAL QUANTITY OF COLUMNS</b>					60.98	CUM

Sr. No.	SR.NO & CODE NO	Public Work Region Nagpur	Description & Details						
12	BDF6/ 25.50	844/135	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite / quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction and roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel). with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)						
Building Work									
			DESCRIPTION	NO.	LENGTH	BREADTH	DPT/HT	QUANTITY	UNIT
		1	Plinth PB1	10.00	18.29	0.30	0.60	32.92	CUM
				2.00	36.57	0.30	0.60	13.17	CUM
			Lintel Beam	10.00	18.29	0.30	0.60	32.92	CUM
				2.00	36.57	0.30	0.60	13.17	CUM
Total Qty For Ground Floor								92.17	CUM
TOTAL QUANTITY FOR PLINTH BEAMS AND COPING								92.17	CUM
13	BDF9/ 26.05	854/137	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design and drawings including steel centering, formwork, cover blocks, laying/pumping, compacting and roughening the surface if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel). with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)						
			DESCRIPTION	NO.	LENGTH	BREADTH	DPT/HT	QUANTITY	UNIT
		1	Window/Door	20.00	2.75	0.75	0.20	8.25	CUM
Total Qty For Ground Floor								8.25	CUM
TOTAL QUANTITY OF chajja								8.25	CUM
14	BDF12/26.23	860/138	Providing and laying Cast in situ/Ready Mix cement concrete in M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C. coping to plinth or parapet and sill of doors and windows moulded as per detailed drawings or chamfered as approved by the Engineer including steel centering, formwork, cover blocks, laying/pumping, compacting, curing, finishing and roughening them if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)						
			DESCRIPTION	NO.	LENGTH	BREADTH	DPT/HT	QUANTITY	UNIT
		1	Long Wall	2.00	18.29	0.30	0.30	3.29	CUM
			short Wall	2.00	36.57	0.30	0.30	6.58	CUM
Total Qty For Ground Floor								9.87	CUM
TOTAL QUANTITY OF Coping								9.87	CUM
15	BDF17/ 26.33	869/139	Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels, parris, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.						
STEEL									
			DESCRIPTION	NO.	LENGTH	BREADTH	DPT/HT	QUANTITY	UNIT
		1	Building Work	1.00	668.87	10.76	7197.04	43182.25	
TOTAL QUANTITY OF STEEL								43.18	MT
BD -G : BRICK WORK									

Sr. No.	SR.NO & CODE NO	Public Work Region Nagpur	Description & Details							
16	BDG 1/27.01	887/144	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in foundations and plinth of inner walls/ in plinth external walls including bailing out water manually , striking joints on unexposed faces, raking out joints on exposed faces and watering etc. Complete.							
			DESCRIPTION	NO.	LENGTH	BREADTH	DPT/HT	QUANTITY	UNIT	
		1	Long Wall	2.00	18.29	0.23	1.80	15.14	CUM	
			short Wall	2.00	36.57	0.23	1.80	30.28	CUM	
			Total					45.42	CUM	
			TOTAL QUANTITY OF BRICK WORK						45.42	CUM
17	BDG 5/27.05	890/144	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete							
			DESCRIPTION	NO.	LENGTH	BREADTH	DPT/HT	QUANTITY	UNIT	
		1	Long Wall	2.00	18.29	0.23	3.00	25.24	CUM	
			short Wall	2.00	36.57	0.23	3.00	50.47	CUM	
			Total					75.71	CUM	
			Total Qty For Ground Floor						75.71	CUM
			TOTAL QUANTITY OF BRICK WORK						75.71	CUM
<b>BD -L: PLASTERING AND POINTING</b>										
18	BDL2/ 32.03	955/153	Providing internal cement plaster 12mm thick in single coat in cement mortar 1:5 without neeru finish to concrete or brick surfaces, in all positions including scaffolding and curing etc.							
			DESCRIPTION	NO.	LENGTH	BREADTH	DPT/HT	QUANTITY	UNIT	
		1	Internal Plaster	2.00	18.29		3.00	109.74	SQ.MT	
				2.00	36.57		3.00	219.42	SQ.MT	
			Total					329.16	SQ.MT	
			Total Qty For Ground Floor						329.16	SQ.MT
			TOTAL QUANTITY OF INTERNAL PLASTER						329.16	SQ.MT
19	BDL 7/ 32.11	961/153	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1Kilogramper cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc.complete.							
			DESCRIPTION	NO.	LENGTH	BREADTH	DPT/HT	QUANTITY	UNIT	
		1	Building Work	2.00	18.29		4.00	146.32	SQ.MT	
				2.00	36.57		3.89	284.51	SQ.MT	
			Total					430.83	SQ.MT	
			Total Qty For Ground Floor						430.83	SQ.MT
			TOTAL QUANTITY OF EXTERNAL PLASTER						430.83	SQ.MT
<b>BD -P: COLOUR/WHITE WASHING, DESTEMPERING</b>										
20	BDP6A/36.14	1107/167	Providing and applying plastic emulsion paint of approved quality, colour and shade to new surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete.							
			DESCRIPTION	NO.	LENGTH	BREADTH	DPT/HT	QUANTITY	UNIT	
			TOTAL QUANTITY OF INTERNAL PLASTER						329.16	SQ.MT
			TOTAL QUANTITY OF EXTERNAL PLASTER						430.83	SQ.MT

Sr. No.	SR.NO & CODE NO	Public Work Region Nagpur	Description & Details						
TOTAL QUANTITY OF CEMENT PAINT							759.99	SQ.MT	
<b>BD -U: IRON WORK</b>									
21	BDU 1/ 40.1	1289/192	Providing and fixing mild steel grill work for windows, ventilators etc. 20 Kilogram/Square Metre as per drawing including fixtures, necessary welding and painting with one coats of anticorrosive paint and two coats of oil painting complete.						
			DESCRIPTION	NO.	LENGTH	BREADTH	DPT/HT	QUANTITY	UNIT
		1	M.S Grill W1	20.00	1.80		1.50	54.00	SQ.MT
Total Qty For Ground Floor							54.00	SQ.MT	
TOTAL QUANTITY OF M.S GRILL							54.00	SQ.MT	
<b>BD -C : STRUCTURAL STEEL WORK</b>									
22	BDC/23.07	820/129	Providing, fabricating and erecting at site of work the tubular steel structure (shed) as per standard design and specifications having various spans in between trusses and in multiples of standard length of bays as specified as per standard specifications, inclusive of cost of steel tubular trusses, tubular columns purlins, the runners, foundation bolts, base plates, nuts and bolts, welding wherever required etc. as per detailed drawing inclusive of one coat of anticorrosive paint and two coats of oil painting of approved quality and shade etc. complete. Spec. Number : As directed by Engineer-in-charge.						
			DESCRIPTION	NO.	LENGTH	BREADTH	DPT/HT	QUANTITY	UNIT
		1	Building Work	1.00	18.29	36.57	668.87	6688.65	SQMT
TOTAL QUANTITY OF STEEL							6.69	MT	
<b>BD -R: ROOFING AND CEILING</b>									
23	BDR5/38.04	1142/171	Providing and fixing plain zinc sheeting of 0.80 mm thick (22 B.W.G.) over the ridge hip or valley to galvanized iron sheet roofing including all fastening and bolt galvanized iron screws and bolts, lead and bitumen washers etc. complete. (Weight of 6.8 Kilogram/sq.m.).						
			DESCRIPTION	NO.	LENGTH	BREADTH	DPT/HT	QUANTITY	UNIT
		1	Building Work	1.00	21.00	32.00		672.00	SQMT
				2.00	18.29	6.40		234.11	SQMT
				2.00	36.57	6.40		468.10	SQMT
TOTAL QUANTITY OF SHEET							1374.21	SQMT	
<b>BD -W: MISCELLANEOUS</b>									
24	BDT55/39.24	1215/181	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32 mm diameter, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (With mechanical gear)						
			DESCRIPTION	NO.	LENGTH	BREADTH	DPT/HT	QUANTITY	UNIT
		1	Building Work	3.00	2.40	3.00		21.60	SQMT
TOTAL QUANTITY OF SHEET							21.60	SQMT	
25	IRC 67 2015	307/89	Providing And fixing Informatory sign boards in rectangular shape of size 1.20x0.90 made out of 16 guage aluminium panel bonded with Irc specified colour background including M.S angle iron frame of size 35mmx35mmx3mm & 2 m.s angle iron post size 65mmx65mmx6mm 3.65 long duly painted with flat oil paint fixing the board in m20 concrete block of size 60mmx60mmx75mm including transportation etc						
			DESCRIPTION	NO.	LENGTH	BREADTH	DPT/HT	QUANTITY	UNIT

Sr. No.	SR.NO & CODE NO	Public Work Region Nagpur	Description & Details					
			NO.	LENGTH	BREADTH	DPT/HT	QUANTITY	UNIT
		1	Sign Board	2.00			2.00	NO
			<b>TOTAL QUANTITY</b>				2.00	NO
26	As directed by Engineer in charge	1563/399	<p>RWH shallow percolating pit providing constructing 2.0m deep shallow depth percolation pit comprising of 1.0m dia pre cast rcc rings 300mm thk side filling around outside of rcc rings (annular space) with 40mm size boulders including filling of percolation pit upto 0.5m depth (from bottom) with 25-75mm clean washed gravels followed by 0.5m depth of 10-25mm of clean washed stone followed by 0.5m washed of river fine aggregate (natural sand crushed sand VSI grade finally washed etc) media layer including covering with rcc slab manhole frame &amp; cover pvc rungsetc. including arrangement on inlet &amp; outlet pipe excavation &amp; backfilling as shown in the drawing . the rate shall be inclusive of all labour material wastage scaffolding transportation taxes , including all leads,lifts at all levels.All material should be of approved make .All works complete as per the drawing technical specification and direection of the engineer in charge</p>					
		1	Rain Water	1.00			1.00	NO
			<b>TOTAL QUANTITY</b>				1.00	NO

# Rate Analysis

  
Ar. Atul Sandel  
**ARS Architects**  
CV.No. CAT-T/A-4255

# Rate Analysis

Sr. No.	SR.NO & CODE NO	Public Work Region Nagpur	Description & Details				
1	BDA1/21.0 1	718/115	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 3.00 m.) By Manual Means				
				%	Amount	Total	Unit
					232.00		
				5.0%	11.60		
					243.60		243.60 Rs./ CUM
<b>Ground Floor</b>							
2	BDA10/ 21.36	748/117	Filling in plinth and floors with approved excavated material in 15cm. to 20cm. layers including watering and compacting etc. complete				
				%	Amount	Total	Unit
					113.00		
				5.0%	5.65		
					118.65		118.65 Rs./ CUM
<b>Ground Floor</b>							
3	BDA10/ 21.37	749/117	Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete.				
				%	Amount	Total	Unit
					550.00		
				5.0%	27.50		
					577.50		577.50 Rs./ CUM
<b>Ground Floor</b>							
4	As Directed By Engineer	101/24	Providing erth work embenkment with approved materials obtained from other sources upto lead of 50m including all lifts laying in layers of 20cm to 30 cm thickness breaking clods ,dressing to the requirement lines curves ^& sectins watering and compaction with vibrator roller with v-sat attachment to achelve not less than 97% of standard pctor density etc complete				
				%	Amount	Total	Unit
					546.00		
				5.0%	27.30		
					573.30		573.30 Rs./ CUM
<b>Ground Floor</b>							
5	As Directed	102/24	Supplying hard murum /kankar at the road side including conveying and stacking complete				
				%	Amount	Total	Unit
					398.00		
				5.0%	19.90		
					417.90		417.90 Rs./ CUM
<b>Ground Floor</b>							
6	As	103/24	Supplying soft murum at the road side including conveying and stacking complete				
				%	Amount	Total	Unit
					395.00		
				5.0%	19.75		
					414.75		414.75 Rs./ CUM
<b>Ground Floor</b>							
7	As Directed	104/24	Picking the road surface including sectioning etc. complete (WBM surface.)				
				%	Amount	Total	Unit
<b>Details</b>							

Sr. No.	SR.NO & CODE NO	Public Work Region Nagpur	Description & Details				
			Basic Rates for 2021-2022		28.00		
			Corporation area	5.0%	1.40		
			Ground Floor		29.40		
						29.40	Rs./ CUM
8	As Directed	108/24	Providing dry rubble stone pitching 23cm (9") including all material quarry spalls,labour etc.complete				
			Details	%	Amount	Total	Unit
			Basic Rates for 2021-2022		386.00		
			Corporation area	5.0%	19.30		
			Ground Floor		405.30		
						405.30	Rs./ CUM
<b>BD -E : PLAIN CEMENT CONCRETE</b>							
9	BDE2/24.04	826/131	Providing and laying Cast in situ/Ready Mix cement concrete in M15 of trap/ granite/quartzite/gneiss metal for plain or molded sills, cornice, Jamb, block in course, or architraves of required size and shapes including steel centering, formwork, laying/ pumping, compacting, roughening them if special finish is to be provided,finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)				
			Details	%	Amount	Total	Unit
			Basic Rates for 2021-2022		6030.00		
			Corporation area	5.0%	301.50		
			Ground Floor		6331.50		
						6331.50	Rs./ CUM
<b>BD -F : REINFORCED CEMENT CONCRETE</b>							
10	BDF3/25.11	834/133	Providing and laying In situ /Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, Steel centering formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete. with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)				
			Details	%	Amount	Total	Unit
			Basic Rates for 2021-2022		6666.00		
			Corporation area	5.0%	333.30		
			Ground Floor		6999.30		
						6999.30	Rs./ CUM
11	BDF5/25.31	839/134	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)				
			Details	%	Amount	Total	Unit
			Basic Rates for 2021-2022		12987.00		
			Corporation area	5.0%	649.35		
			Ground Floor		13636.35		
						13636.35	Rs./ CUM

Sr. No.	SR.NO & CODE NO	Public Work Region Nagpur	Description & Details				
12	BDF6/ 25.50	844/135	Providing and laying Cast In situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction and roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel). with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)				
			Details	%	Amount	Total	Unit
			Basic Rates for 2021-2022		11483.00		
			Corporation area	5.0%	574.15		
			Ground Floor		12057.15		
						12057.15	Rs./ CUM
13	BDF9/ 26.05	854/137	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design and drawings including steel centering, formwork, cover blocks, laying/pumping, compacting and roughening the surface if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)				
			Details	%	Amount	Total	Unit
			Basic Rates for 2021-2022		13111.00		
			Corporation area	5.0%	655.55		
			Ground Floor		13766.55		
						13766.55	Rs./ CUM
14	BDF12/26.2 3	860/138	Providing and laying Cast in situ/Ready Mix cement concrete in M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C.coping to plinth or parapet and sill of doors and windows moulded as per detailed drawings or chamfered as approved by the Engineer including steel centering, formwork, cover blocks, laying/pumping, compacting , curing , finishing and roughening them if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)				
			Details	%	Amount	Total	Unit
			Basic Rates for 2021-2022		6800.00		
			Corporation area	5.0%	340.00		
			Ground Floor		7140.00		
						7140.00	Rs./ CUM
15	BDF17/ 26.33	869/139	Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels, arches, copings, fins, arches etc. as per detailed designs, drawings and schedules. Including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.				
			Details	%	Amount	Total	Unit
			Basic Rates for 2021-2022		71778.00		
			Corporation area	5.0%	3588.90		
			Ground Floor		75366.90		
						75366.90	Rs./M.T.
<b>BD -G : BRICK WORK</b>							
16	BDG 1/27.01	887/144	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in foundations and plinth of inner walls/ in plinth external walls including bailing out water manually , striking joints on unexposed faces, raking out joints on exposed faces and watering etc. Complete.				
			Details	%	Amount	Total	Unit
			Basic Rates for 2021-2022		7343.00		

Sr. No.	SR.NO & CODE NO	Public Work Region Nagpur	Description & Details				
			Corporation area	5.0%	367.15		
			Ground Floor		7710.15		7710.15 Rs./ CUM
17	BDG 5/27.05	890/144	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete				
			Details	%	Amount	Total	Unit
			Basic Rates for 2021-2022		7570.00		
			Corporation area	5.0%	378.50		
			Ground Floor		7948.50		7948.50 Rs./ CUM
<b>BD -L: PLASTERING AND POINTING</b>							
18	BDL2/ 32.03	955/153	Providing internal cement plaster 12mm thick in single coat in cement mortar 1:5 without neeru finish to concrete or brick surfaces, in all positions including scaffolding and curing etc.				
			Details	%	Amount	Total	Unit
			Basic Rates for 2021-2022		257.00		
			Corporation area	5.0%	12.85		
			Ground Floor		269.85		269.85 Rs./ SQMT
19	BDL 7/ 32.11	961/153	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1 Kilogramper cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc..complete.				
			Details	%	Amount	Total	Unit
			Basic Rates for 2021-2022		699.00		
			Corporation area	5.0%	34.95		
			Ground Floor		733.95		733.95 Rs./ SQMT
<b>BD -P: COLOUR/WHITE WASHING, DESTEMPERING</b>							
20	BDP6A/36. 14	1107/167	Providing and applying plastic emulsion paint of approved quality, colour and shade to new surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete.				
			Details	%	Amount	Total	Unit
			Basic Rates for 2021-2022		100.00		
			Corporation area	5.0%	5.00		
			Ground Floor		105.00		105.00 Rs./ SQMT
<b>BD -U: IRON WORK</b>							
21	BDU 1/ 40.1	1289/192	Providing and fixing mild steel grill work for windows, ventilators etc. 20 Kilogram/Square Metre as per drawing including fixtures, necessary welding and painting with one coats of anticorrosive paint and two coats of oil painting complete.				
			Details	%	Amount	Total	Unit
			Basic Rates for 2021-2022		1845.00		
			Corporation area	5.0%	92.25		
			Ground Floor		1937.25		1937.25 Rs./ SQMT
<b>BD -C : STRUCTURAL STEEL WORK</b>							

Sr. No.	SR.NO & CODE NO	Public Work Region Nagpur	Description & Details				
22	BDC/23.07	820/129	Providing, fabricating and erecting at site of work the tubular steel structure (shed) as per standard design and specifications having various spans in between trusses and In multiples of standard length of bays as specified as per standard specifications, inclusive of cost of steel tubular trusses, tubular columns purlins, tie runners, foundation bolts, base plates, nuts and bolts, welding wherever required etc. as per detailed drawing Inclusive of one coat of anticorrosive paint and two coats of oil painting of approved quality and shade etc. complete. Spec. Number : As directed by Engineer-in-charge.				
			Details	%	Amount	Total	Unit
			Basic Rates for 2021-2022		100574.00		
			Corporation area	5.0%	5028.70		
			Ground Floor		105602.70		
						105602.70	Rs./M.T.
<b>BD -R: ROOFING AND CEILING</b>							
23	BDR5/38.04	1142/171	Providing and fixing plain zinc sheeting of 0.80 mm thick (22 B.W.G.) over the ridge hip or valley to galvanized iron sheet roofing including all fastening and bolt galvanised iron screws and bolts, lead and bitumen washers etc. complete. (Weight of 6.8 Kilogram/sq.m.).				
			Details	%	Amount	Total	Unit
			Basic Rates for 2021-2022		1042.00		
			Corporation area	5.0%	52.10		
			Ground Floor		1094.10		
						1094.10	Rs./SQ.FT
<b>BD -W: MISCELLANEOUS</b>							
24	BDT55/39.2 4	1215/181	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32 mm diameter, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (With mechanical gear)				
			Details	%	Amount	Total	Unit
			Basic Rates for 2021-2022		4310		
			Corporation area	5.0%	215.50		
			Ground Floor		4525.50		
						4525.50	Rs./SQ.FT
25	IRC 67 2015	307/89	Providing And fixing Informatory sign boards in rectangular shape of size 1.20x0.90 made out of 16 guage aluminium panel bonded with irc specified colour background including M.S angle iron frame of size 35mmx35mmx3mm & 2 m.s angle iron post size 65mmx65mmx6mm 3.65 long duly painted with flat oil paint fixing the board in m20 concrete block of size 60mmx60mmx75mm including transportation etc				
			Details	%	Amount	Total	Unit
			Basic Rates for 2021-2022		11325		
			Corporation area	5.0%	566.25		
			Ground Floor		11891.25		
						11891.25	Rs./SQ.FT

Sr. No.	SR.NO & CODE NO	Public Work Region Nagpur	Description & Details				
26	As directed by Engineer in charge	1563/399	<p>RWH shallow percolating pit providing constructing 2.0m deep shallow depth percolation pit comprising of 1.0m dia pre cast rcc rings 300mm thk side filling around outside of rcc rings (annular space) with 40mm size boulders including filling of percolation pit upto 0.5m depth (from bottom) with 25-75mm clean washed gravels followed by 0.5m depth of 10-25mm of clean washed stone followed by 0.5m washed of river fine aggregate (natural sand crushed sand VSI grade finaly washed etc including netlon mesh between each gravel/fine aggregate (natural sand crushed sand VSI grade finaly washed etc) media layer including covering with rcc slab manhole frame &amp; cover pvc rungsetc. including arrangment on Inlet &amp; outlet pipe excavation &amp; backfilling as shown in the drawing . the rate shall be inclusive of all labour material wastage scaffolding transportation taxes , including all leads,lifts at all levels.All material should be of approved make .All works complete as per the drawing technical specification and direction of the engineer in charge</p>				
			Details	%	Amount	Total	Unit
			Basic Rates for 2021-2022		48750		
			Corporation area	5.0%	2437.50		
			<b>Ground Floor</b>		51187.50		
						51187.50	Rs./SQ.FT