

**NAME OF WORK :- CONSTRUCTION OF PIT FOR ORGANIC WASTE DISPOSAL AT YASHWANTRAO GIRLS  
HOSTEL & GIRLS HOSTEL NO.3 IN THE PREMISES OF DR. B.A.M.U., AURANGABAD**

**SCHEDULE-B**

Sr. No.	Description	Qty	Unit	Rate	Amount
1	Excavation for foundation in earth, soils of all types sand, gravel and soft murum including removing the excavated material upto a distance of 50 m. beyond the building area and all lifts stacking and spreading as directed, dewatering, shoring, strutting and preparing the bed for the foundation and necessary back filling, ramming, watering (Including shoring and strutting) etc. complete. (Lift Upto 1.50 Metre) Spec. No. : Bd.A 1 Page No.259 (It. No 1, Pg. No 18)	15.55	CUM	126.00	1959.30
2	Providing and laying in situ cement concrete M 10 /1:3:6 of trap / granite / quartzite / gneiss metal for foundation and bedding including dewatering, form work, compacting, roughening them if special finish is to be provided, finishing if required and curing.etc complete. Spec No. : Bd.E.1 Page No.287 (It. No 38, Pg. No 26)	1.78	CUM	3022.51	5380.07
3	Providing second class Burnt Brick masonry with conventional / Indian standard type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding complete.Spec No. : Bd.G.3 Page No.315 (It. No 149, Pg. No 57)	13.24	CUM	4409.42	58380.72
4	Providing second class Burnt Bricks masonry with conventional / Indian standard type bricks in cement mortar 1:4 in half brick thick wall .	20.16	SQM	596.03	12015.96
5	Providing and casting in situ cement concrete M-15 / 1:2:4 of trap / granite / quartzite / gneiss metal for coping to plinth or parapet, moulded or chamfered as per drawing or as directed including centering, formwork, compacting, finishing the exposed faces with sufficient minimum thickness of 1:3 cement plaster to give a smooth and even surface or roughening them if special finish is to be provided and curing etc. complete. Spec No. : Bd.E.3 Page No.288	1.10	CUM	5094.41	5603.85
6	Providing sand faced plaster externally in cement mortar using Kharsalia/Kasaba or similar type of sand, in all positions including base coat of 15mm thick in C.M. 1:4 using waterproofing compound at 1kg.per 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 8mm thick in C.M. 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc. complete. Bd.L.7 Page No.367. (It. No 260, Pg. No 95)	60.00	SQM	243.33	14599.80
7	Providing and fixing welded mesh of 11 gauge wires having mesh size 50 mm x 25 mm including M.SAngle frame of size 35 mm x 35 mm x5 mm in position with oil painting 3 coats etc. complete. Spec. No. :As directed by Engineer in charge..DSR I.No.1448 P.No.272	36.00	SQM	1617.56	58232.16
8	Providing structural steel work in hollow section of various thickness and sizes in square, rectangular and round shape from 25mm to 450mm to 450mm section as per IS 4923 YST 310 Grade produced from iron ore and blast furnace route etc as per detailed designs and drawing or as directed including cutting, fabricating, hoisting, erecting, fixing in position, making riveted/ bolted/ welded connections and painting complete. Spec. No. As directed by Engineer in Charge	0.25	MT	87323.86	21796.04
<b>TOTAL AMOUNT</b>					<b>177968</b>

*T.A.*

*Mangar*  
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**MEASUREMENT SHEET**

Sr No	Description	No	L	W	D/H	Qty	Unit
1	Excavation for foundation in earth, soils of all types sand, gravel and soft murum including removing the excavated material upto a distance of 50 m.						
		2.00	10.80	1.20	0.60	15.55	
						<b>QTY</b>	<b>15.55</b>
							<b>CUM</b>
2	Providing and laying is situ, cement concrete in 1:4:8 of trap / granite / quartzite / gneiss metal for foundation and bedding including bailing out water, formwork, compacting, finishing if required and curing etc. complete.						
	Brick Work	4.00	10.80	0.30	0.10	1.30	
		4.00	1.20	0.30	0.10	0.14	
		14.00	1.20	0.20	0.10	0.34	
						<b>QTY</b>	<b>1.78</b>
							<b>CUM</b>
3	Providing second class Burnt Brick masonry with conventional / Indian Standard type bricks in cement mortar 1:6 in foundations and plinth .						
		4.00	10.80	0.23	1.20	11.92	
		4.00	1.20	0.23	1.20	1.32	
						<b>QTY</b>	<b>13.24</b>
							<b>CUM</b>
4	Providing second class Burnt Bricks masonry with conventional / Indian standard type bricks in cement mortar 1:4 in half brick thick wall .						
		14.00	1.20		1.20	20.16	
						<b>QTY</b>	<b>20.16</b>
							<b>CUM</b>
5	Providing and casting in situ cement concrete M-15 / 1:2:4 of trap / granite / quartzite / gneiss metal for coping to plinth or parapet, moulded or chamfered as per drawing or as directed including centering, formwork, compacting, finishing the exposed faces with sufficient minimum thickness of 1:3 cement plaster to give a smooth and even surface or roughening them if special finish is to be provided and curing etc. complete. Spec No. : Bd.E.3 Page No.288						
		4.00	10.80	0.23	0.10	0.99	
		4.00	1.20	0.23	0.10	0.11	
						<b>QTY</b>	<b>1.10</b>
							<b>CUM</b>
6	Providing sand faced plaster externally in cement mortar using Kharsalia/Kasaba or similar type of sand, in all positions including base coat of 15mm thick in C.M. 1:4 using waterproofing compound at 1kg.per cement bag curing the same for not less than 2 days and keeping the						
		4.00	10.80		1.20	51.84	
		4.00	1.70		1.20	8.16	
						<b>QTY</b>	<b>60.00</b>
							<b>SQM</b>
7	Providing and fixing welded mesh of 11 gauge wires having mesh size 50 mm x 25 mm including M.S Angle frame of size 35 mm x 35 mm x 5 mm in position with oil painting 3 coats etc. complete. Spec. No. :As directed by Engineer in charge..DSR I.No.1448 P.No.272	16.00	1.50		1.50	36.00	SQM
8	Providing structural steel work in hollow section of various thickness and sizes in square, rectangular and round shape from 25mm to 450mm to 450mm section as per IS 4923 YST 310 Grade produced from iron ore and blast furnace route etc as per detailed designs and drawing or as directed including cutting, fabricating, hoisting, erecting, fixing in position, making riveted/ bolted/ welded connections and painting complete. Spec. No. :As directed by Engineer in Charge						
		16.00	6.00	=	96.00		
		1.00	96.00	2.60		249.60	KG
						0.25	MT



**ORGANIC WASTE DISPOSAL PIT AT YASHWANTRAO GIRL'S  
HOSTEL**

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GIRL'S HOSTEL NO. 3

