

Detailed Estimate

OD/367/3527/120666/406267/00017149 : Development of Jemadeipurpatana Park
Block : Nayagarh, Gram Panchayat : Jemadeipurpatna
Created By: Santosh Kumar Mallick

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	kids boating	1.000	10.000	8.000	0.600	1.000	48.000	-
ii	micky mouse stand LW	2.000	10.000	0.600	0.750	1.000	9.000	-
iii	Sw	2.000	6.300	0.600	0.750	1.000	5.670	-
Total Quantity					62.67 cum (cum)		62.67 Cum (Cubic Meter)	
Amount					62.67 X 240.77592		15089.43	
2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed								
Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Kids Boating	1.000	10.000	7.600	0.150	1.000	11.400	-
ii	Micky Mouse Stand	2.000	10.000	0.600	0.150	1.000	1.800	-
iii	SW	2.000	6.400	0.600	0.150	1.000	1.152	-
iv	INSIDE	1.000	9.500	7.000	0.100	1.000	6.650	-
Total Quantity					21.002 cum (cum)		21.002 Cum (Cubic Meter)	
Amount					21.002 X 780.783732		16398.02	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.								

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	kids boating	1.000	10.000	7.500	0.150	1.000	11.250	-
ii	micky mouse stand LW	2.000	10.000	0.600	0.150	1.000	1.800	-
iii	Sw	2.000	6.400	0.600	0.150	1.000	1.152	-
iv	INSIDE	1.000	9.500	7.000	0.150	1.000	9.975	-
Total Quantity					24.177 cum (cum)		24.177 Cum (Cubic Meter)	
Amount					24.177 X 5171.4398043		125029.90	

4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum

Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	kids boating	1.000	10.000	7.500	0.075	1.000	5.625	-
ii	MICKY MOUSE STAND	1.000	10.000	7.500	0.050	1.000	3.750	-
Total Quantity					9.375 cum (cum)		9.375 Cum (Cubic Meter)	
Amount					9.375 X 6958.8341581		65239.07	

5. Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth

Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm² with dimensional tolerance ± 8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	kids boating LW ing	2.000	9.000	0.250	0.850	1.000	3.825	-
ii	Sw	2.000	7.100	0.250	0.850	1.000	3.018	-
iii	micky mouse stand	2.000	10.000	0.500	0.300	1.000	3.000	-
iv	sw	2.000	6.500	0.500	0.300	1.000	1.950	-

v	LW	2.000	10.000	0.250	0.450	1.000	2.250	-
vi	SW	2.000	7.000	0.250	0.450	1.000	1.575	-
Total Quantity					15.6175 cum (cum)		15.6175 Cum (Cubic Meter)	
Amount					15.6175 X 5033.95815384		78617.84	

6. Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.

16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	kids boating LW ing	2.000	8.500	0.000	1.100	1.000	18.700	-
ii	Sw	2.000	7.100	0.000	1.100	1.000	15.620	-
iii	micky mouse stand	2.000	10.000	0.000	0.600	1.000	12.000	-
iv	sw	2.000	7.000	0.000	0.600	1.000	8.400	-
Total Quantity					54.72 Sqm (Sqm)		54.72 Sqm (Square Meter)	
Amount					54.72 X 247.84224461		13561.93	

7. Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside

12mm thick cement plster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	kids boating LW ing	2.000	9.000	0.000	0.600	1.000	10.800	-
ii	Sw	2.000	7.600	0.000	0.600	1.000	9.120	-
iii	micky mouse stand	2.000	10.000	0.000	0.450	1.000	9.000	-
iv	sw	2.000	7.500	0.000	0.450	1.000	6.750	-
Total Quantity					35.67 Sqm (Sqm)		35.67 Sqm (Square Meter)	
Amount					35.67 X 172.965007426		6169.66	

8. Other Building Items. (AR1911) : Stainless steel of 304 grade in hand railing using 50mm dia of 2mm

Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	kids boating LW ing	1.000	83.000	0.000	0.000	1.000	83.000	-
Total Quantity					83 Ft (Feet)		25.298399190451 Rmt (Meter)	
Amount					25.298399190451 X 3129.0244276074		79159.31	
Total Amount							399265.16	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							734.00	
Any Other Lumpsum (+) @								
Total Addition							734.00	
Grand Net Total Amount							399999.16	