

Detailed Estimate

OD/357/3404/118517/381122/00062974 : Improvement of Rural Haat at Purna

Block : Jharsuguda, Gram Panchayat : Dalki

Created By:Rasmita maharana

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	pindilw	2.000	9.000	0.600	0.500	0.000	5.400	-	
ii	sw	2.000	6.000	0.600	0.500	0.000	3.600	-	
iii	pindi2	2.000	21.000	0.600	0.450	0.000	11.340	-	
iv	pindisw	2.000	6.000	0.600	0.400	0.000	2.880	-	
Total Quantity					23.22 cum (cum)		23.22 Cum (Cubic Meter)		
Amount					23.22 X 240.77592		5590.82		
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	pindi	2.000	9.000	0.600	0.100	0.000	1.080	-	
ii	lw	2.000	6.000	0.600	0.100	0.000	0.720	-	
iii	pindi	1.000	9.000	6.000	0.230	0.000	12.420	-	
iv	pindi2	2.000	21.000	0.600	0.100	0.000	2.520	-	
v	sw	2.000	6.000	0.600	0.100	0.000	0.720	-	
vi	pindi	1.000	21.000	6.000	0.230	0.000	28.980	-	

Total Quantity		46.44 cum (cum)		46.44 Cum (Cubic Meter)				
Amount		46.44 X 980.268832		45523.68				
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher 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	Pindi	2.000	9.000	0.600	0.100	0.000	1.080	-
ii	pindilw	2.000	6.000	0.600	0.100	0.000	0.720	-
iii	pindi	1.000	9.000	6.000	0.100	0.000	5.400	-
iv	pindi2lw	2.000	21.000	0.600	0.100	0.000	2.520	-
v	sw	2.000	6.000	0.600	0.100	0.000	0.720	-
vi	pindi2	1.000	21.000	6.000	0.100	0.000	12.600	-
Total Quantity		23.04 cum (cum)		23.04 Cum (Cubic Meter)				
Amount		23.04 X 5888.5991115		135673.32				
4. Masonry Brick Work (AR0603c) : Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth								
Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm ² 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	pindi1lw	2.000	9.000	0.380	0.380	0.000	2.599	-
ii	sw	2.000	6.000	0.380	0.380	0.000	1.733	-
iii	lw	2.000	9.000	0.230	0.650	0.000	2.691	-
iv	sw	2.000	6.000	0.230	0.650	0.000	1.794	-
v	pindi2lw	2.000	21.000	0.380	0.350	0.000	5.586	-

vi	sw	2.000	6.000	0.380	0.350	0.000	1.596	-
vii	lw	2.000	21.000	0.230	0.650	0.000	6.279	-
viii	sw	2.000	6.000	0.230	0.650	0.000	1.794	-
Total Quantity					24.072 cum (cum)		24.072 Cum (Cubic Meter)	
Amount					24.072 X 5183.826616		124785.07	

5. 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	pindi1lw	2.000	9.000	0.750	0.000	0.000	13.500	-
ii	pindi1sw	2.000	6.000	0.750	0.000	0.000	9.000	-
iii	pindi2lw	2.000	21.000	0.750	0.000	0.000	31.500	-
iv	pindi2sw	2.000	6.000	0.750	0.000	0.000	9.000	-
Total Quantity					63 Sqm (Sqm)		63 Sqm (Square Meter)	
Amount					63 X 248.25325805		15639.96	

6. Flooring (AR0802ii) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips

2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	pindi1	1.000	9.000	6.000	0.000	0.000	54.000	-
ii	pindi2	1.000	21.000	6.000	0.000	0.000	126.000	-
Total Quantity					180 Sqm (Sqm)		180 Sqm (Square Meter)	
Amount					180 X 366.56943535		65982.50	
Total Amount							393195.35	

Addition	
Provision for PH Work (+) @	
Provision for EI Work (+) @	
Provision for Contingency (+) @	4000.00
Display Citizen Board (+) @	2804.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	6804.00
Grand Net Total Amount	399999.35

JE
Jharsuguda Block

Madhumita Mishra
AEE
Jharsuguda Block

Anil Kumar Acharya
BDO
Jharsuguda Block