

## Detailed Estimate

**OD/346/3309/116318/393756/00062685 : Completion of Aproch road with perfrial Development of Khajuridiha Tahkurani**

**Block : Soro, Gram Panchayat : Madhusuidanpur**

**Created By: Monalisa Pati**

<b>1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b>								
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	Cut	1.000	6.700	0.250	0.300	0.000	0.503	-
ii	Wall	1.000	14.330	0.250	0.300	0.000	1.075	-
Total Quantity					1.57725 cum (cum)		1.57725 Cum (Cubic Meter)	
Amount					1.57725 X 240.77592		379.76	
<b>2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b>								
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	Cut Off	1.000	6.700	0.250	0.100	0.000	0.168	-
ii	Cut off	1.000	14.330	0.250	0.100	0.000	0.358	-
iii	Base	1.000	6.700	2.800	0.100	0.000	1.876	-
iv	Base	1.000	14.330	5.800	0.100	0.000	8.311	-
Total Quantity					10.71315 cum (cum)		10.71315 Cum (Cubic Meter)	
Amount					10.71315 X 1493.995232		16005.40	
<b>3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>								

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	Cut off	1.000	6.700	0.250	0.100	0.000	0.168	-
ii	Cut off	1.000	14.330	0.250	0.100	0.000	0.358	-
iii	Base	1.000	14.330	5.800	0.100	0.000	8.311	-
iv	Base	1.000	6.700	2.800	0.100	0.000	1.876	-
Total Quantity					10.71315 cum (cum)		10.71315 Cum (Cubic Meter)	
Amount					10.71315 X 5491.78286174		58834.29	

**4. miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC**

Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Paver Rd	1.000	6.700	2.800	1.000	0.000	18.760	-
ii	Paver Outside	1.000	14.330	6.300	1.000	0.000	90.279	-
Total Quantity					109.039 Sqm (Sqm)		109.039 Sqm (Square Meter)	
Amount					109.039 X 651.063		70991.26	

**5. 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	Railing	1.000	49.930	0.000	0.000	0.000	49.930	-

Total Quantity	49.93 Ft (Feet)	15.218663513003 Rmt (Meter)
Amount	15.218663513003 X 3129.0244276074	47619.57
<b>Total Amount</b>		<b>193830.28</b>
<b>Addition</b>		
Provision for Contingency (+) @		2000.00
Display Citizen Board (+) @		500.00
Any Other Lumpsum (+) @		2000.00
Provision for survey investigation and quality control (+) @		3707.71
<b>Total Addition</b>		<b>8207.71</b>
<b>Grand Net Total Amount</b>		<b>202037.99</b>

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