

Detailed Estimate

OD/363/3476/119869/429623/00067471 : Construction of CC road with paver block at Pangiput
Block : Nandapur, Gram Panchayat : Badel
Created By:Rajesh Kumar Khosla

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	Side Cut off	2.000	79.000	0.300	0.150	0.000	7.110	-
ii	Middle Cut off	12.000	3.650	0.300	0.150	0.000	1.971	-
iii	end cut off	2.000	4.250	0.400	0.150	0.000	0.510	-
Total Quantity					9.591 cum (cum)		9.591 Cum (Cubic Meter)	
Amount					9.591 X 240.77592		2309.28	
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	paver base	1.000	79.000	3.400	0.100	0.000	26.860	-
Total Quantity					26.86 cum (cum)		26.86 Cum (Cubic Meter)	
Amount					26.86 X 1046.565232		28110.74	
3. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc								
Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	paver blocl	2.000	79.000	0.000	0.180	0.000	28.440	-
Total Quantity					28.44 Sqm (Sqm)		28.44 Sqm (Square Meter)	
Amount					28.44 X 216.23489289764		6149.72	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	side cut off	2.000	79.000	0.300	0.330	0.000	15.642	-
ii	middle & end cut off	12.000	3.650	0.300	0.330	0.000	4.336	-
iii	end cut off	2.000	4.250	0.400	0.330	0.000	1.122	-
iv	C.C	1.000	10.500	1.200	0.100	0.000	1.260	-
Total Quantity					22.3602 cum (cum)		22.3602 Cum (Cubic Meter)	
Amount					22.3602 X 7546.5751256		168742.93	
5. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Paver block	1.000	79.000	0.000	3.680	0.000	290.720	-
Total Quantity					290.72 Sqm (Sqm)		290.72 Sqm (Square Meter)	
Amount					290.72 X 637.773		185413.37	
Total Amount							390726.04	
Addition								

Provision for Contingency (+) @	3907.26
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	366.00
Provision for survey investigation and quality control (+) @	
Total Addition	9273.26
Grand Net Total Amount	399999.30

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Nandapur Block

JHASKETAN BEHERA
AEE
Nandapur Block

DURGA PRASADA DORA
BDO
Nandapur Block