

HEAD-NDB BRICKS
Name of work - Sultin Bazar Sihali Road To Mahabali Pur

Schedule XLV-Form No. 134

Palligani
DIVISION

Name of A.E. - Sri Kaushlandra Kumar Pandey
SUB-DIVISION
Sultin Bazar

Measurement Book

572

Name of Agency - VIVEK & CO.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd on A/c Bill					
Name of Work - Duhli Bazar Se					
Duhli Road to Mahabali					
Paik No - MMGSY-NDB-BRPA					
13 Paliganj under MMGSY (NDB BRs)					
Name of contractor - Virek & Co					
At 8/11/23 Bahadurpur Housing					
Colony Patna					
Agreement No - 32/SB/2018/19					
Date of commencement - 28.09.2018					
Date of comp. & pay - 27.09.2019					
Box cutting					
1/2 circulation for road					
Work in soil with					
disposal upto 100m					
30 side of BES to provide of					
Flexible Pavement					
$2 \times 5.0m \times 0.525 \times 0.100 = 0.525 m^3$					
$2 \times 3 \times 30m \times 0.525 \times 0.100 = 9.45 m^3$					
$2 \times 6.0m \times 0.525 \times 0.100 = 0.63 m^3$					
$2 \times 16.0 \times 0.525 \times 0.100 = 1.68 m^3$					
$2 \times 30m \times 0.525 \times 0.100 = 3.15 m^3$					
$2 \times 20m \times 0.525 \times 0.100 = 2.10 m^3$					
$2 \times 15m \times 0.525 \times 0.100 = 1.58 m^3$					
$2 \times 5 \times 30m \times 0.525 \times 0.100 = 15.75 m^3$					
Continuation					
$2 \times 11m \times 0.525 \times 0.100 = 1.16 m^3$					
343.0m					
362.03m ³					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2x8	M	0.525	X.100	0.84 m ³
	2x17	M	0.525	X.100	1.79 m ³
	2x3x30	M	0.525	X.100	28.35 m ³
	2x19	M	0.525	X.100	
	2x19	0.10m	0.525	X.100	2.00 m ³
	657.0m				69.01 m ³
Box cutting Be side of BES to provide of Road Road					
	2x5x30	M	0.375	X.100	11.25 m ³
	2x1x27	M	0.375	X.100	2.03 m ³
	2x1x27	M	0.375	X.100	6.525 m ³
	2x1x30	M	0.375	X.100	2.25 m ³
	2x1x	4.8	0.375	X.100	0.36 m ³
	2x5x30	M	0.375	X.100	11.25 m ³
	2x1x2.20	M	0.375	X.100	0.165 m ³
	2x2x30	M	0.375	X.100	4.50 m ³
	2x1x30	M	0.375	X.100	2.25 m ³
	2x1x26.5	M	0.375	X.100	1.98 m ³
	2x1x30	M	0.375	X.100	2.25 m ³
	2x1x1.50	M	0.375	X.100	0.11 m ³
	459.00				38.92 m ³
	519.00				
Total	69.01 m ³				+ 38.92 m ³
					= 107.93 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2/7 ca 213 Normally granular Subbase					
with well graded material					
must be stone agg 8 to 15mm					
do do					
B.T Portion					
2m Road cur					
	2x5M	X	0.525X	.100 =	0.530M ³
	2x3x30m	X	.525X	.100 =	9.45M ³
	2x1x6M	X	.525X	.100 =	0.63M ³
	2x1x16M	X	.525X	.100 =	1.68M ³
	2x0x30m	X	.525X	.100 =	3.15M ³
	2x1x20M	X	.525X	.100 =	2.10M ³
	2x1x15M	X	.525X	.100 =	1.58M ³
	2x5x30	X	.525X	.100 =	15.75M ³
	2x1x11M	X	.525X	.100 =	1.16M ³
	2x1x8M	X	.525X	.100 =	0.84M ³
	2x1x17M	X	.525X	.100 =	1.79M ³
	2x9x30M	X	.525X	.100 =	2.835M ³
	2x1x19M	X	.525X	.100 =	2.00M ³
	L-6x7M	(A)			69.01M ³
Behind of AES for Provision of Rigid Pavement					
	2x5x30M	X	0.375X	.100 =	11.
G.S Bin leveling in B.T Portion					
	1x	5.65x	2.05x	0.150 =	1.74M ³
	1x	6.75x	1.95x	0.145 =	1.90M ³
	1x	7.35x	2.0x	0.150 =	2.20M ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
2nd on A/c Bill					
1/1 construction of Reference					
2 Working Benchmark					
1.031 KM ² item No - 01 P-07					
@ 12883.74/km			A		13,283.00
2/2 clearing & grubbing					
Road land do-do					
0.3608 Hec ² item No 2/2 P-07					
@ 48772.70/hec			A		17,597.00
3/3 Box cutting					
excavation of Road work					
in soil for Box cutting					
do-do					
107.93 m ³ item No - 1/3 P-12					
@ 77.59/m ³			A		8374.00
4/4 const of embankment					
with material obtained					
from borrow pits do-do					
L-1000 M					
492.015 m ³ item No-4/4 P-07					
@ 162.10/m ³			A		79,755.00
					119,009.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
consumption of material					
store aggregate - 124.24 m ³					
@ 366.20 / m ³					
store met					
11 - 33.77 m ³					
@ 350.99 / m ³					
store metal - 101.50 m ³					
@ 366.20 / m ³					37169.20
store asst - 46.49 m ³					
@ 437.67 / m ³					20347.20
concrete - 142.04 m ³					
@ 111.80 / m ³					15882.00
27.10.2021					
J E					
27.10.2021					
AE					

Continuation