

M.B. No. 2100/20-21

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Schedule XLV-Form No. 134

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Areraj DIVISION

Primary General.

Haasichu SUB-DIVISION

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Measurement Book

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
name of work in construction					
of road from pokhara					
to to roughast Bazar					
under M.M.W. X (new)					
Agency :- M/S Abha construction					
Agreement no - 38 S.B. D/20-21					
Date of start :- 6/8/2020					
Date of completion :- 5-08-2021					
(upto back level Retitled measurement)					
item no (1) :- providing and 15/4/23,					
Section G.S. B-10-15 - - 6/8/21					
G.T - full width					
3 X 30 X 4.05 X 0.20 =					72.9 m ³
5 X 30 X 4.05 X 0.20 =					121.50 "
7 X 30 X 4.05 X 0.20 =					157.5 "
6 X 30 X 4.05 X 0.20 =					135 "
4 X 30 X 4.05 X 0.20 =					90.6 "
3 X 30 X 4.05 X 0.20 =					67.5 "
20 X 4.05 X 0.20 =					16.20 "
Box cutting					
2 X 5 X 30 X 0.525 X 0.10 =					15.75 "
2 X 5 X 30 X 0.525 X 0.10 =					15.75 "
2 X 5 X 30 X 0.525 X 0.10 =					15.75 "
2 X 2 X 30 X 0.525 X 0.10 =					6.30 "
2 X 2 X 30 X 0.525 X 0.10 =					2.10 "
Fall - 5 X 30 X 4.05 X 0.10 =					60.75 "
5 X 30 X 4.05 X 0.10 =					60.75 "
					12.15 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	3	20	4.05	0.202	36.45 m^2 24.3
		20	4.05	0.202	8.1 m^2
Extnd -		10.5	3.00	0.10	3.15 m^2
		2	5.50	2.00	$0.10 = 2.2 \text{ m}^2$
		3	2.50	1.00	$0.10 = 0.75 \text{ m}^2$
		4	3.50	1.80	$0.10 = 2.52 \text{ m}^2$
Ce part -		2	3.0	3.75	$0.10 = 22.50$
		3	3.0	3.75	$0.10 = 33.75$
		3	3.0	3.75	$0.10 = 33.75 \text{ m}^2$
		1	1.0	3.75	$0.10 = 3.75 \text{ m}^2$
Beputting		2	5	3.0	$0.375 \times 0.10 = 11.25$

	2	5	3.0	3.75	$0.10 = 11.25$
	2	5	3.0	3.75	$0.10 = 11.25$
	2	3.0	3.75	$0.10 = 2.25$	
	2	28.60	3.75	$0.10 = 2.14$	
<u>Total = 93.61 m³</u>					
intermed (2) - providing And					
digging w. B. m. - 100 mm - of 12					
ce - $17.60 \times (3.75 + 3.80)$					
				$\times 0.075 = 4.98 \text{ m}^3$	
	4	3.0	3.75	$0.075 = 33.75$	
	5	3.0	3.75	$0.075 = 42.18$	
	4	3.0	3.75	$0.075 = 33.75$	
	4	3.0	3.75	$0.075 = 33.75$	

Continuation

Continuation

				25/05/23	25/05/23
				And	J-E
			(Renewal measurements)		25.05.23
			intercomp A) :- providing And		
			applying prime cost (SS-1) - of fair		
			$1 \times 7.60 \times (3.75 + 3.80) =$		28.69m2
			$3 \times 30 \times 3.75 =$		337.5
			$4 \times 30 \times 3.75 =$		450
			$5 \times 30 \times 3.75 =$		562.5
			$5 \times 30 \times 3.75 =$		562.5
			$3 \times 30 \times 3.75 =$		337.5
			$4 \times 30 \times 3.75 =$		450
			$4 \times 30 \times 3.75 =$		450.4
			$5 \times 30 \times 3.75 =$		562.5

4 x Continuation
30 x 3.75 = 450

$$A_{\text{portal}} = 4191.19 \text{ m}^2$$

28/8/23 25/05/23

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(Revised measurement)					26.05.23
item no (1) - providing of					
applying primer coat (R-1) - 1st					
1 x 7.60 x (3.75 + 3.80)					28.69 m ²
3 x 30 x 3.75 =					337.5
4 x 30 x 3.75 =					450
5 x 30 x 3.75 =					562.5
5 x 30 x 3.75 =					562.5
3 x 30 x 3.75 =					337.5
4 x 30 x 3.75 =					450
4 x 30 x 3.75 =					450
5 x 30 x 3.75 =					562.5
4 x 30 x 3.75 =					450
Total					4191.19 m ²
item no (2) - providing					
M.S.S. 20mm thick - 1st					
1 x 7.60 x (3.75 + 3.80)					28.69 m ²
3 x 30 x 3.75 =					337.5
4 x 30 x 3.75 =					450
5 x 30 x 3.75 =					562.5
5 x 30 x 3.75 =					562.5
3 x 30 x 3.75 =					337.5
4 x 30 x 3.75 =					450
4 x 30 x 3.75 =					450
5 x 30 x 3.75 =					562.5

Continuation

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ABSTRACT of work

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item no (1) :- Bench mark pillar					
Qty. side from BP - 21					
Qty = 2.45 Km					
@ Rs 10735.46 / Km					= Rs 26731.20
(2) Reference pillar - - of 12					
Qty. side from BP - 21					
Qty = 2.45 km					
@ Rs 9710.45 / Km					= Rs 24178.2
Item no (3) :- clearing and grubbing of vegetation etc					
Qty. side from BP - 21					
Qty = 0.75 Hectors					
@ Rs 49809.13 / H					= Rs 37357.2
Item no (3) :- cost of embankment with soil - -					
100m led - - of 12					
Qty. side from BP - 21					
Qty = 1507.75 m ³					
@ Rs 143.08 / m ³					= Rs 215728.2
Item no (4) :- work of embankment with soil - 100m led - of 12					
Qty. side from BP - 21					
Qty = 646.18 m ³					
@ Rs 187.92 / m ³					= Rs 120848.2

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item no (5) 1 - const'n of subgrade					
another shoulder of 12					
Qty. side transp - 21					
Qty = 22 to 15 m ³					
@ Rs 189.80/m ³					= Rs 4308742
Item no (6) 1 - Box cutting for					
Roadway - - - - of 12					
Qty. side transp - 21					
Qty = 115.80 m ³					
@ Rs 82.01/m ³					= Rs 94972
Item no (7) 1 - providing and					
laying 15.8 - 12 - 12 of 12					
Qty. side transp - 25					
Qty = 931.61 m ³					
@ Rs 2825.06/m ³					= Rs 2613222
Item no (8) 1 - providing and					
laying 10.8 m - 11 - 12 of 12					
Qty. side transp - 26					
Qty = 527.69 m ³					
@ Rs 3525.02/m ³					= Rs 1862229
Item no (9) 1 - providing and					
applying prime coat (P-1) of 12					
Qty. side transp - 27					

Continuation

Qty = 4191.19 m²@ Rs 52.24/m² = Rs 2189482

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item no (10) :- provision for applying tank coat (23-1) of 10					
Qty. side from BP - 28					
Qty = 41					31.19 m ²
@ Rs 18.92 / m ²					= Rs 792972
Item no (11) :- provision for					
M/S 20 mm thick - of 18					
Qty. side from BP - 29					
Qty = 41					31.19 m ²
@ Rs 247.32 / m ²					= Rs 1036565 =

Item no (12) :- concrete					
concrete pavement (4-25) of 12					
Qty. side from BP - 27					
Qty = 45					5.26 m ³
@ Rs 7444.68 / m ³					= Rs 3389265
Item no (13) :- Boerby poles					
Qty. side from BP - 21					
Qty = 45 nos					
@ 556.81 / each					= Rs 272842
Item no (14) :- P/F masonry					
810 mm x 200 mm - of 12					
Qty. side from BP - 21					
Qty = 2 nos @ 11440.54 / each					= Rs 228822

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (15) (15) :- NH 15X240					
Base - - - of 18					
Qty. side T m B p - 21					
Qty = 1 m ³					
@ Rs 11440.94 / m ³ = Rs 114412					
Item (16) (16) :- maintenance					
Base - - - of 18					
Qty. side T m B p - 21					
Qty = 2 m ³					
@ Rs 11440.94 / m ³ = Rs 114412					
Item (17) (17) :- supplying Ad					
plough 300 mm - of 18					
Qty. side T m B p - 22					
Qty = 37.50 m					
@ Rs 817.86 / m = Rs 30670					
Item (18) (18) :- Euc in Exonath					
in foundh - - - of 18					
Qty. side T m B p - 22					
Qty = 56.55 m ³					
@ Rs 285.71 / m ³ = Rs 165162					
Item (19) (19) :- sand filling					
Qty. side T m B p - 22					

Continuation

Qty = 5.01 m³@ Rs 455.62 / m³ = Rs 22822

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
item (20) i-providing					
M-15 p.c.c. in foundn of					
Qty. side from BP - 22					
Qty = 7.59 m ³					
@ Rs 4864.33/m ³ = Rs					48,828 =
item (21) i-providing					
M-25 R.C.C. - of					
Qty. side from BP - 22					
Qty = 43.92 m ³					
@ Rs 8356.18/m ³ = Rs					367,232 =
item (22) i-Bulk filling					
in foundn - of					
Qty. side from BP - 22					
Qty = 21.00 m ³					
@ Rs 2954.70/m ³ = Rs					83842 =
item (23) i-weep holes					
Qty. side from BP - 22					
Qty = 30 nos					
@ Rs 163.40 each = Rs					3102 =
item (24) i-constn of					
reinforcement in - of					
Qty. side from BP - 22					

Continuation

Qty = 3.24 m³@ Rs 7710.91/m³ = Rs 4249810 =

Total = 1,10,39,553 =

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