

पञ्जाब २१/०१/२०२४

M.B.No. 399/20-21

Schedule XLV Form No.-134

BIHAR P.W.D.

ममसा से

Agency — Shiv Radhika Construction

Address — DIVISION

Har Sidhu SUB-DIVISION

११६१-९ ३५५१, ८७०३१०

MEASUREMENT BOOK

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>name of work:-</u>	Construction of				
Road from	musa hari to				
Dhawali to	Lot 4 under				
munis (sc)					
<u>Agency:-</u>	shir Radhika construction				
<u>Agreement no:-</u>	865 B/D/2020-2021				
<u>Date of start:-</u>	17-06-2020				
<u>Date of completion:-</u>	16-06-2021				
	(Revised And upto date)				
<u>Item no (1):-</u>	providing				
<u>laying C.S.B - work - of E.H</u>					

B.T	15.50x(5.00+9.05)	
	$\frac{2}{2} \times 30 \times 0.20 = 14.02 m^3$	
	$3 \times 30 \times 4.05 \times 0.20 = 72.9 m^3$	
	$4 \times 30 \times 4.05 \times 0.20 = 97.2 "$	
	$5 \times 30 \times 4.05 \times 0.20 = 121.5 "$	
	$4 \times 30 \times 4.05 \times 0.20 = 97.2 "$	
	$3 \times 30 \times 4.05 \times 0.20 = 72.9 "$	
	$21.10 \times 4.05 \times 0.20 = 17.09 "$	
	$3 \times 30 \times 4.05 \times 0.20 = 72.9 "$	
	$5 \times 30 \times 4.05 \times 0.20 = 121.5 "$	
	$5 \times 30 \times 4.05 \times 0.20 = 121.5 "$	
	$3 \times 30 \times 4.05 \times 0.20 = 72.9 "$	
	$3 \times 30 \times 4.05 \times 0.20 = 72.9 "$	
	$19.10 \times \frac{4.05+4.60}{2} \times 0.20 = 15.56 m^3$	
	Total = 970.070 m ³	

Continuation

Details of actual measurement				Contents of area	Particulars
No.	L.	B.	D.		
	4	30	3.75	= 450m ²	
	3	30	3.75	= 337.5 "	
	2.10	3.75		= 79.12m ²	
	3	30	3.75	= 337.50 "	
	5	30	3.75	= 562.50 "	
	5	30	3.75	= 562.50 "	
	3	30	3.75	= 337.50	
	3	30	3.75	= 337.50 "	
	19.10	$\frac{3.75+3.80}{2}$		= 72.10 "	
	Total =				4491.70m ²

(Revised measurement)				25.05.23
item no. (1) is proceeding				25.2
And applying Takhsud (Rs.) viz				25.2
	15.50	$\frac{4.70+3.75}{2}$		65.48m ²
	3	30	3.75	= 337.50 "
	4	30	3.75	= 450 "
	5	30	3.75	= 562.5 "
	4	30	3.75	= 450 "
	3	30	3.75	= 337.50 "
	2.10	3.75		= 79.12 "
	3	30	3.75	= 337.50 "
	5	30	3.75	= 562.50 "
	5	30	3.75	= 562.50
	3	30	3.75	= 337.5 "
	3	30	3.75	= 337.5 "

Continuation

$$19.10 \times \frac{(3.75+3.80)}{2} = 72.10 "$$

$$\text{Total} = 4491.70m^2$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Item no (2) :- providing</u>					
<u>laying 20mm thick m.s.s. of 12</u>					
	15.50	X	$(4.40 + \frac{3.75}{2})$		$65.48 m^2$
	3 X 30	X	3.75		337.50
	4 X 30	X	3.75		450.00
	5 X 30	X	3.75		562.50
	4 X 30	X	3.75		450.00
	3 X 30	X	3.75		337.50
	21.10	X	3.75		79.12
	3 X 30	X	3.75		337.50
	5 X 30	X	3.75		562.50
	5 X 30	X	3.75		562.50
	3 X 30	X	3.75		337.50
	3 X 30	X	3.75		337.50
	19.10	X	$(\frac{3.75 + 3.00}{2})$		72.10
	Total =				$4491.7 m^2$
<u>(Revised measurement)</u>					
<u>Item no (1) :- providing</u>					
<u>laying m.s.B. of 12</u>					
cc part	2 X	7 X 30	X	0.375×10	$15.75 m^3$
	2 X	4 X 30	X	0.375×10	9.00
	4 X	9 X 30	X	0.375×10	101.25
	3 X	30 X 3.75	X	0.10	33.75
	1 X	30 X 3.75	X	0.10	11.25
	Total =				$171.00 m^3$

Continuation

[illegible]

ABSTRACT of work

Sch. XLV-Form No.134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
item no (1) :- cleaning and grubbing of vegetation - etc					
Qty. side Trench - 12					
				Qty = 0.53 H	
@ 5133.76 / H				= Rs	301692
item no (2) :- constn of road					
1000m lead - - - - - of 12					
Qty. side Trench - 12					
				Qty = 1381.82 m ³	
@ Rs 167.41 / m ³				= Rs	2313302
item no (3) :- constn of road					
1000m lead embankment soil - etc					
Qty. side Trench - 12					
				Qty = 592.20 m ³	
@ Rs 202.52 / m ³				= Rs	1199322
item no (4) :- const of box					
cutting from road way - etc					
Qty. side Trench - 12					
				Qty = 25.73 m ³	
@ Rs 74.16 / m ³				= Rs	1908 = ~
item no (5) :- p.L.M.S. Box					
Qty. side Trench - 15 = 974.07 m ³					
u u u 18 = 171.00 m ³					
				total = 1141.07 m ³	

Continuation

@ Rs 2792.16 / m² = Rs 3186050 = ~

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
item no (6) :- p/2 w. B.M					
Gr-III - - - - of EIR					
Qty. side mmp - 16, 33683m ³					
u u m 11p - 19 = 177.18 u					
total = 514.01m ³					
@ Rs 3480.43 / m ³ = Rs 17889762					
item no (7) :- providing And					
applying prime coat (33-1) of EIR					
Qty. side mmp - 17					
Qty = 4491.70m ²					
@ Rs 44.47 / m ² = Rs 199746 =					
item no (8) :- providing And					
applying tack coat (Rs-1) of EIR					
Qty. side mmp - 18					
Qty = 4491.70m ²					
@ Rs 15.12 / m ² = Rs 67914 =					
item no (9) :- providing 20					
MM porous carpet - M.S.S of EIR					
Qty. side mmp - 18					
Qty = 4491.70m ²					
@ Rs 218.92 / m ² = Rs 983323 =					
item no (10) :- E/W in excavation					
in formula - - - of EIR					
Qty. side mmp - 12					
Qty = 4746m ²					

Continuation

@ Rs 269.32 / m² = Rs 12782 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
item no (11) :- sand filling					
Qty. vide T m BP - 12					
Qty = 2.70 m ³					
@ Rs 400.59 / m ³					Rs 1081 =
item no (12) :- providing					
M-15 p.c.c. Fourth. of 12					
Qty = 2.70 m ³					
@ Rs 575.54 / m ³					Rs 15,539 20
item no (13) :- plain R.C.C					
(M-25) substructure Fourth. of 12					
Qty. vide T m BP - 12					
Qty = 43.92 m ³					
@ Rs 727.5.17 / m ³					Rs 319525 =
item no (14) :- cost of supply					
putting HYSD Bar - - - of 12					
Qty. vide T m BP - 12					
Qty = 3.24 mT					
@ Rs 46020.58 / mT					Rs 1491062
item no (15) :- Back filling					
Qty. vide T m BP - 12					
Qty = 21.60 m ³					
@ Rs 2664.11 / m ³					Rs 57545 =

Continuation

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