

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/w - Construction of road from Parsanna to Malali tols.					
Scheme - M.D. 657 (Rm)					
Agreement No. 30 SBD/					21-22
Agency: Arvind Singh					
Will - meters - Bagchi					
Will - chamber -					
Agreement value - Rs 8890405.00					

Date of work order - 03-07-2021
 Date of completion - 01-07-2022

Measurement

Item No. 01/05

P/V Const of sub grade &

within shoulders - 175

$$2 \times 26 \times 30.0 \times 1.295 \times 0.075 = 151.51 \text{ m}^3$$

$$2 \times 1 \times 20.0 \times 1.295 \times 0.075 = 3.89 \text{ m}^3$$

$$2 \times 1 \times 26 \times 30.0 \times 1.49 \times 0.200 = 466.88$$

$$2 \times 1 \times 20 \times 1.49 \times 0.200 = 11.92$$

$$2 \times 6 \times 30.0 \times 1.51 \times 0.175 = 95.13$$

$$2 \times 1 \times 20.0 \times 1.51 \times 0.175 = 10.57$$

$$= 737.90 \text{ m}^3$$

Sch. XLV-Form No. 134				Contents of area
Particulars	Details of actual measurement			
	No.	L.	B.	D.
<u>Measurement</u>				
Item No. 1/8				
P/V Layer brick Soling				
Layer on prepared -				
Sub grade - 7/5				
$2 \times 6 \times 30.0 \times 0.375 = 13.5 m^2$				
$2 \times 1 \times 20.0 \times 0.375 = 15.0 m^2$				
<u>$= 150.0 m^2$</u>				
Item No. 2/9				
P/V const of G.S.B				
by provide well graded 7/5				
$1 \times 4 \times 30.0 \times 3.750 \times 0.100 = 45.0 m^3$				
$1 \times 1 \times 25.0 \times 3.750 \times 0.100 = 9.375 m^3$				
$2 \times 3 \times 30.0 \times 0.375 \times 0.100 = 6.750 m^3$				
$2 \times 4 \times 30.0 \times 0.450 \times 0.100 = 10.80 m^3$				
$1 \times 1 \times 22.0 \times 0.600 \times 0.100 = 1.32 m^3$				
<u>$= 73.245 m^3$</u>				
Continuation				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No 3/10					
p/v laying spreading and compacting - 91%					
WBM III					T/S
1x 26 x 30.0 x 3.75 x 0.075					
					= 219.375 m ³
1x 1 x 20.0 x 3.75 x 0.075 = 5.625 m ³					
1x 4 x 30.0 x 3.75 x 0.075 = 33.75					
1x 1 x 5.0 x 3.75 x 0.075 = 1.40 m ³					
2x 3 x 30.0 x 0.375 x 0.075 = 5.062 m ³					
2x 1 x 30.0 x (0.375 + 0.950 + 0.450) x 0.075					
					= 2.55 m ³

1x 1 x 45.0 x 3.00 x 0.075 = 1.0375 m ³					
1x 1 x 10.0 x 1.65 x 0.075 = 1.237 m ³					
					= 272.367 m ³
limit qty = 272.31 m ³					

Item No. 4/11					
p/v and applying Primer coat with lithium emulsion (55-1) - T/S					
1x 26 x 30.0 x 3.75 = 29.25 m ²					
1x 1 x 20.0 x 3.75 = 75 m ²					
					= 104.25 m ²
2x 3 x 30.0 x 0.375 = 67.50 m ²					
2x 1 x 30.0 x (0.375 + 0.950 + 0.450)					
					= 35.50 m ²

Continuation

$$= 3103.0 m^2$$

$$= 2090.0 m^2$$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9km No. 5/12					
P/V and applying Tack					
Coat Bitumen emulsion -					
(R.S.1)				7/5	
1x 26x 30.0 x 3.75 =					2925 m ²
1x 1x 20.0 x 3.75 =					75 m ²
2x 3x 30.0 x 0.375 =					67.50 m ²
2x 1x 30.0 x 0.375 =					22.50 m ²
					<u>= 3090 m²</u>

9km No. 6/13

P/V laying and rolling

over Soil Surface

with waste plastic - 7/5

1x 26x 30.0 x 3.75 =	2925 m ²
1x 1x 20.0 x 3.75 =	75 m ²
2x 3x 30.0 x 0.375 =	67.50 m ²
2x 1x 30.0 x 0.375 =	22.50 m ²
	<u>= 3090.0 m²</u>

9km No. 7/14

P/V const of P.C.C

m 25 in Sub base - 7/5

1x 4x 30.0 x 3.75 x 0.160 =	72.0 m ³
1x 1x 5.0 x 3.75 x 0.160 =	3.0 m ³
1x 2x 30.0 x 3.75 x 0.160 =	36.0 m ³
1x 1x 17.50 x 3.75 x 0.160 =	10.50 m ³
	<u>= 121.50 m³</u>

Continuation 121.50 m³

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ABSTRACT OF COST

Item No. 1/1

Const of Reference

Working Benchmarks - T/S

From page No. - (5)

Qty 1.00 Km

@ 5958.3/Km - R 5958.0

Item No. 2/2

Const of Reference

Pillar — T/S

From Page No. (05)

Qty - 100 Km

@ 3243.0/Km - R 3243.0

Item No. 3/3

Clearing and grubbing

Road — T/S

From page No. (5)

Qty = 0.20 Hectare

@ 53879.82/H - R 15164.00

Item No. 4/4

P/U const of unbank canal

1000m up to head - T/S

From page No. 20

Qty: 426.78 m³@ 190.14/m³ - R 83049.2

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 5/5					
P/V Const of Sub grade and earthen shoulder - TS					
from page No. (5) 2(8)					
$q.ty = 2652.75 m^3$					
@ Rs 191.20/m ³ — Rs 508851=					
Item No. 6/6					
Const of unlayk mat 100 m up to lead — TS					
from page No. 20					
$q.ty = 1019.14 m^3$					
@ Rs 153.90/m ³ — Rs 156846=0					
Item No. 7/7					
P/V excavation of roadway for box culvert — TS					
from page No. 6					
$q.ty = 9.84 m^3$					
@ Rs 75.61/m ³ — Rs 744.00					
Item No. 8/8					
P/V laying brick edge soling — TS					
from page No. (9)					
$q.ty = 180.0 m^2$					
Continuation — Rs 71865=0					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 9/9					
p/v Const of GSB - T/S					
From page No. (8) (9)					
Qty = 721.25 m ³					
@ R 3385.26/m ³ — R 2441619					
Item No. 10/10					
p/v laying & spreading &					
compacting WBM III - T/S					
From page No. (10)					
Qty = 272.31 m ³					
@ R 4066.07/m ³ — R 1107232					
Item No. 11/11					
p/v and applying Prime					
coat with bitumen - T/S					
From page No. (10)					
Qty = 3090.00 m ²					
@ R 41.34/m ² — R 1277412					
Item No. 12/12					
p/v and applying tack					
coat with bitumen - T/S					
From page No. (11)					
Qty = 3090.00 m ²					
@ R 14.11/m ² — R 43600.00					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
96m No. 29/32					
p/v sand filling in					
foundation — 7/5					
From page No. (15) 2 (17)					
Qty: 5.72 m ³					
@ 144.32/m ³ — A					2542.0
96m No. 30/33					
P/v Brick Flat Soling					
in foundation — 7/5					
From page No. (15) 2 (17)					
Qty: 57.28 m ²					
@ 295.14/m ² — A					16905.0
96m No. 31/34					
p/v p.c.c m 15 in					
foundation — 7/5					
From page No. (15) 2 (17)					
Qty: 12.30 m ³					
@ 6452.96/m ³ — A					7937.0
96m No. 32/35					
p/v B/work in (1:4)					
From page No. (16) 2 (18)					
Qty: 52.84 m ³					
@ 5839.15/m ³ — A					30854.0

Continuation

Sch. XLV-Form No. 15		Details of actual measurement				Contents of area
Particulars	No.	L.	B.	D.		
Item No.	33/36					
p/v and Laying 1000mm						
dia R.C.C horizontal pipe						
NP 2				T/S		
From page No. (15) & (18)						
Qty = 15.0m						
@ Rs.	3781.54 /m				Rs 56723	
Item No.	34/37					
p/v Plastering with						
C.M (1:4)						
From page No. (16) & (18)						
Qty = 72.80 m ²						
@ Rs.	198.31/m ²				Rs 14437=0	
Rs = 7000956=00						
d GST @ 12% = Rs 840115=00						
d cess @ 1% = Rs 70010=00						
d for S.F. = Rs. 95964.00						
Rs. 8007045.00						
for below @ 0.11% = Rs. 8808.00						
Rs. 7992237.00						
for previous pay = Rs. 2985133.00						
Rs 5013104.00						

Sent on
20-05-2022
T.E.

Continuation

9/17/20