

पञ्चमस्य विभागः

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Schedule XLV-Form No. 134

पञ्चमस्य विभागः पञ्चमस्य विभागः पञ्चमस्य विभागः

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DIVISION

पञ्चमस्य विभागः

SUB-DIVISION

पञ्चमस्य विभागः

MEASUREMENT BOOK

पञ्चमस्य विभागः

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4. const. of embankment with approved material obtained from roadway					
— do —					
3X 25X 0.75X 0.75 =					42.187m ³
			Limit to		41.27m ³
5. const. of embankment with material obtained from borrow pits					
— do —					
2X 30X 25X 1.1X 0.9 =					1485m ³
			Limit to		1441.33m ³

6. Const. of subgrade & earthen shoulder					
— do —					
3X 25X 7.0X 0.30 =					157.50m ³
20X 7.0X 0.40 =					56m ³
2X 3X 25X 1.0X 0.20 =					30m ³
2X 20X 1.0X 0.20 =					8.0m ³
2X 26X 25X 2.0X 0.10 =					260m ³
2X 5X 2.0X 0.10 =					2.0m ³
2X 26X 25X 2.0X 0.10 =					260m ³
2X 5X 2.0X 0.10 =					2.0m ³
2X 30X 25X 1.0X 0.10 =					150m ³
Total					925.50m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ cont. of granular subbase - do -					
$3 \times 25 \times 4.050 \times 0.20 =$					$60.75m^3$
$20 \times 4.050 \times 0.20 =$					$16.20m^3$
$26 \times 25 \times 4.050 \times 0.10 =$					$263.25m^3$
$5 \times 4.050 \times 0.10 =$					
$20 \times 25 \times 4.050 \times 0.10 =$					202.50
$5 \times 4.050 \times 0.10 =$					2.025
$2 \times 20 \times 25 \times 0.5$					
$2 \times 26 \times 25 \times 0.525 \times 0.2 =$					136.50
$2 \times 5 \times 0.525 \times 0.2 =$					1.05
$3 \times 30 \times 3.0 \times 0.10 =$					27.0
$2 \times 6 \times 15 \times 0.25 \times 0.10 =$					4.50
				Total	446.025
					450.525^3
				pay Total	$446.03m^3$
					$450.53m^3$

⑧ WBM gr- III

Providing, laying, spreading
and compacting stone
aggregates - do -

$24 \times 25 \times 3.75 \times 0.075 =$					$168.75m^3$
$2 \times 6 \times 25 \times 0.375 \times 0.075 =$					$8.437m^3$
$2 \times 6 \times 15 \times 0.25 \times 0.075 =$					3.375
				Total	180.562

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨ Prime coat					
Providing and applying					
primer coat with					
bitumen emulsion (SS-1)					
— do —					2
$30 \times 25 \times 3.75 =$					$2812.50 m^2$
$2 \times 6 \times 15 \times 0.25 =$					$45 m^2$
			Total		$2857.50 m^2$
⑩ Tack coat					
Providing and applying tack					
coat with bitumen					
emulsion (RS-1)					

— do —					
$30 \times 25 \times 3.75 =$					$2812.50 m^2$
$2 \times 6 \times 15 \times 0.25 =$					$45 m^2$
			Total		$2857.50 m^2$

⑪ Mix seal surface					
Providing, laying and					
rolling of class-grades					
premix surface					
— do —					2
$8 \times 25 \times 3.70 =$					$740 m^2$
$8 \times 25 \times 3.75 =$					$750 m^2$
$4 \times 25 \times 3.80 =$					$380 m^2$
$4 \times 25 \times 3.65 =$					$365 m^2$
$4 \times 25 \times 3.75 =$					$375 m^2$
$2 \times 25 \times 3.60 =$					$180 m^2$
$2 \times 6 \times 15 \times 0.25 =$					$45 m^2$

Continuation of total 2835 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) Boundary pillar					
do					
				ent =	22 No.
(13) kilometer stone					
(i) km stone				ent =	2 No.
(ii) 200 m stone				ent =	3 No.
(14) Providing & fixing of retro-reflectorised cautionary, mandatory sign board					
(i) 600 mm equilateral triangle board				ent =	1 No.
(ii) 600 mm circular board				ent =	1 No.
(iii) 800 mm x 600 mm rectangular board				ent =	2 No.
(iv) 600 mm x 450 mm rectangular board				ent =	2 No.
do					
(v) 900 mm side octagon				ent =	1 No.
(15) Direction & place identification sign					
do				ent =	4 No.

[illegible]

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Setting out pillars					
— do —					
ent = 0.750 km P-①					
item - ① @ Rs 12796.52					
				= Rs	9597 =
② clearing & grubbing road land — do —					
ent = 0.15 hect P-①					
item - ② @ Rs 52970.33					
				= Rs	7946 =
③ Box-cutting					
— do —					
ent = 68.775 m ² P-①					
item - ③ @ Rs 130.83/m ³					
				= Rs	8998 =
④ const. of embankment with approved material — do —					
ent = 41.27 m ³ P-②					
item - ④ @ Rs 96.75					
				= Rs	3993 =
⑤ const. of embankment with material obtained from borrow pits — do —					
ent = 1441.33 m ³ P-②					
item - ⑤ @ Rs 197.04 =					
				Rs	284000 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ const. of subgrade & earthen shoulder					
— do —					
ent =	92	5.50	m ³	P-(2)	
item - ⑥ @ Rs		183.34/m ³			
			= Rs		1696812
⑦ const. of granular subbase					
— do —					
ent =	450	53	m ³	P-(3)	
item - ⑦ @ Rs		3299.70			
			= Rs		1486614
⑧ WBM gr - III					
— do —					
ent =	180	562	m ³	P-(3)	
item - ⑧ @ Rs		4543.84			
			= Rs		820445
⑨ Prime coat					
— do —					
ent =	2857	50	m ²		
P-(4) item - ⑨					
@ Rs	41.60/m ²		= Rs		118872
⑩ Tack coat					
— do —					
ent =	2857	50	m ²		
P-(4) item - ⑩					
@ Rs	13.80/m ²		= Rs		39433

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Mix seal surfacing — do —					
ont = 2835 m ² P-(4)					
itm - (11) @ Rs 234.42					
			2	Rs	664581=
(12) Boundary pillar — do —					
ont = 22 No. P-(5)					
itm - (12) @ Rs 52.5					
				Rs	11550=
(13) Kilometer stone — do —					
(i) Kilometer ont = 2 No. P-(5)					
itm - 13(i) @ Rs 2368.84					
				Rs	4738=
(ii) 200 m stone ont = 3 No. P-(5)					
itm - 13(ii) @ Rs 637.92					
				Rs	1914=
(14) Providing & fixing of retro-reflectors cautionary, mandatory — sign board					
(i) 600 mm equilateral triangle					
ont = 1 No. P-(5)					
itm - 14(i) @ Rs 3518.52					
Continuation					Rs 3519=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) 600 mm circular					
— do —					
ent = 1 No. P- (5)					
item - 14 (ii) @ Rs 4698.84					
				= Rs	4699 =
(iii) 800 mm x 600 mm					
rectangular board					
— do —					
ent = 2 No. P- (5)					
item - 14 (iii) @ Rs 529.72					
				= Rs	13059 =
(iv) 600 mm x 450 mm					
rectangular board					
— do —					
ent = 2 No. P- (5)					
item (14) (iv) @ Rs 4578.02					
				= Rs	9156 =
(v) 900 mm side octagon					
— do —					
ent = 1 No. P- (5)					
item - (14) (v) @ Rs 8314.13					
				= Rs	8314 =
(15) Direction & Place					
identification sign					
— do —					
ent = 4 No. P- (5)					
item - (15) @ Rs 10189.50					
				= Rs	40758 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) Road marking with hot applied Thermo-plastic compound do					
amt = 150 m ² P- (6)					
itm - (16) @ Rs 859.51					
				= Rs	128927:-
(17) Planting of trees by the road side do					
amt = 65 No. P- (6)					
itm - (17) @ Rs 832.05					
				= Rs	540832
(18) Providing & fixing of logo of project do					
amt = 4 No. P- (6)					
itm - (18) @ Rs 10303.25					
				= Rs	41213:-
				Total Rs	3936090:-
Add GST 12% (4)				Rs	472331:-
Add Labour 1% (4)				Rs	39361:-
Add signorage fee (4)				Rs	51893:-
				Total Rs	4499675:-
				Total Rs	4499675:-
Less 21.07% as per agreement				Rs	948081:-
				Total Rs	3551594:-
Continuation					

Gsingh
11/06/22
JE

Continuation
27/08/22 C&P

27/08/22