Schedule XLV-Form No. 134

पथ का नाम - सोनहन बारे रोड T_{02} से छोटका डीर

भमुआ DIVISION

भमुआ SUB-DIVISION

MEASUREMENT BOOK

MB No - 1564

Sch.XLV-Form No. 134

Particulars	Details of actual measure No.	L.	B.	D.	Contents of area
IInd A/c Bill					
(Final Bill for Construction)					
N/W – Sonhaw Bare Road TO2 to Chhotka Kir					
Agency – Naval Kishore Singh.					
Agreent No – NBD-12/2022-23					
Date of work Start – 01-02-23					
Date of completion – 31-10-23					
Date of actual completion – 30.10.23					
D/E – 30.10.23					
Details					
(1) Excavation for roadway for Box cutting					
		10	30.0	0.375m × 0.355m × 2	= 79.875 m³
		2	30.0	0.375 × 0.355 × 2	= 7.987 m³
					87.862 m³
(2) consisting of granular sub base by providing well graded materials (In Box)					
		(10	30.0)	0.375 × 0.100 × 2	= 22.5 m³
		(2	30.0)	0.375 × 0.100 × 2	= 2.25 m³
					24.75 m³

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
5. Providing and applying tack coat with bitumin emulsion RS-1.					
1x15.0m x	6.30+3.75 / 2			=	75.37 m²
1x 15.0 x	3.90 m			=	58.50 m²
1x30.0 x	3.90+4.20 / 2			=	121.50 m²
1x 30.0 x	4.20+3.30 / 2			=	112.50 "
1x ~~30~~ 15.0 x	3.30+4.70 / 2			=	60.0 "
1x 15.0 x	4.70+3.75 / 2			=	63.37 "
1x 30.0 x	3.75 m			=	112.5 "
1x 30.0 x	3.75 m			=	112.50
1x 30.0 x	3.70 m			=	110.0 "
1x 30.0 x	3.70+4.0+3.80 / 3			=	115.00 "
1x 30.0 x	3.80 m			=	114.0 "
1x 30.0 x	3.60 m			=	108.0 "
1x 30.0 x	3.75 m			=	112.50 "
1x ~~30.0~~ 15.0 x	3.75 m			=	~~112.50~~ 56.25
1x 15.0 x	4.10 m			=	61.50
1x 15.0 x	3.10 m			=	46.50
					1439.99 m²
6. Providing & laying semi dense bituminous concrete ... all complete as per tech. specification					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	1	$15.0 \times \frac{6.30+3.75}{2}$		$\times 0.025$ m	$= 1.884$ m³
	1	$15.0 \times 3.90 \times 0.025$ m			$= 1.462$ "
	1	$30.0 \times \frac{3.90+4.20}{2} \times 0.025$ m			$= 3.037$ "
	1	$30.0 \times \frac{4.20+3.30}{2} \times 0.025$ m			$= 2.812$ "
	1	$15.0 \times \frac{3.30+4.70}{2} \times 0.025$ m			$= 1.50$ "
	1	$15.0 \times \frac{4.70+3.75}{2} \times 0.025$ m			$= 1.584$ "
	1	$30.0 \times 3.75 \times 0.025$ m			$= 2.812$ "
	1	30.0×3.75 m $\times 0.025$ m			$= 2.812$ "
	1	$30.0 \times 3.70 \times 0.025$ m			$= 2.775$ "
	1	$30.0 \times \frac{3.70+4.0+3.80}{3} \times 0.025$ m			$= 2.875$ "
	1	$30.0 \times 3.80 \times 0.025$ m			$= 2.850$ "
	1	$30.0 \times 3.60 \times 0.025$ m			$= 2.70$ "
	1	$30.0 \times 3.75 \times 0.025$ m			$= 2.812$ "
	1	$15.0 \times 3.75 \times 0.025$ m			$= 1.406$ "
	1	$15.0 \times 4.10 \times 0.025$ m			$= 1.538$ "
	1	$15.0 \times 3.10 \times 0.025$ m			$= 1.163$ "
					35.998 m³

16/10/21

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Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
13. Constn of sub grade and shoulder with lead upto 1000 m.					
	10x30.0x1.00x0.150x2				= 90.0 m³
	3x30.0x1.10x0.150x2				= 29.70
	1x25.0x1.00x0.150x2				= 7.50 m³
	9x30.0x0.600x0.180x2				= 58.32
	5x30.0x0.500x0.180x2				= 27.00
					212.52 m³
	30.10.23			30.10.23	
	Abstract				
			Iind R(At Part)		
(1) clearing and grubbing the road land (by manual means)					
	0.300 Hect			vide TMB P.01	
	@ Rs 62032=43/Hect				
				Rs 18610=00	
(2) Excavation for roadway in soil (for box cutting)					
	45.26 m³			vide TMB P.02	
	87.862 "			" " P.14	
	133.122 m³				
limit	99.90 m³				

Continuation

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Particulars	Details of actual measure No.	L.	B.	D.	Contents of area
@ Rs 105=95/m³					
— Rs 10584=00					
3. Construction of footpath and shoulder					
	1710 m³			vide Jones P-8	
	212.52 m³			" " P-20	
	383.52 m³				
@ Rs 252=32/m³ — Rs 96770=00					
4. Construction of granular sub base by providing well graded materials					
	12.75 m³			vide Jones P-12	
	24.75 "			" P-14	
	37.50 m³				
@ Rs 2583=96/m³					
— Rs 96898=00					
5. Providing and laying and compacting close aggregate of WBM. Gr.III					
	20.19 m³			vide Jones P-10	
	18.562 "			" P-15	
	38.752 m³				
@ Rs 5120=31/m³					
— Rs 198422=00					
6. Providing & applying					

Continuation

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Particulars	Details of actual measure No.	L.	B.	D.	Contents of area
primer coat with bit. emulsion SS-1					
127.85 m²					vide TOMB P-10
@ Rs 59.60/m² — Rs 7620/-					
7. Supply, laying and rolling of close graded m.s.s of 2 cm thickness.					
140.72 m²					vide TOMB P-10
@ Rs 231.14/m²					
— Rs 32526/-					
8. Providing and applying Tack coat with bit. emulsion SS-1					
3811.10 m²					vide TOMB P-10
1439.99 m²					" " P-16
5251.09 m²					
@ Rs 20.47/m²					
— Rs 107490/-					
9. Providing & laying semi dense bituminous concrete — complete as per tech specification					
91.733 m³					vide TOMB P-11
35.998 m³					" " P-17
127.731 m³					
@ Rs 13544/47/m³					
— Rs 1730049/-					

Continuation

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Particulars	Details of actual measure No.	L.	B.	D.	Contents of area
	→ 60 m³			vide JOB P-	
	@ Rs 1062=66			→ Rs	63760=00
17. Brick masonry work in cm (1:3) in parapet					
	2.88 m³			vide JOB P-19	
	@ Rs 6251=62			→ Rs	18005=00
18. Plastering with cm (1:4)					
	20.16 m²			vide JOB P-19	
	@ Rs 172=68			→ Rs	3481=00
19. Painting two coats on plastered surface					
	20.16 m²			vide JOB P-19	
	@ Rs 116=86 m²			→ Rs	2356=00
				Rs 37	12413=00
				Rs 44	5490=00
Add GST @ 12%				Rs 37	124=00
Add L.C. @ 1%				Rs 36	382=00
Add S.F @ 0.98%					
				Rs	4231409=00
Less 23.67% Below as per agreement				(-) Rs	1001575=00
				Rs	3229834=00
Deducting Previous bill (-)				Rs 2	083713=00
				Rs	1146121=00

30.10.23

Continuation

30.10.23