

ਪ੍ਰਾ ਕਾ ਨਾਮ - ਕੁਤਬੀਰ ਅਮੁਆ ਰੋਤ To 4 ਦੇ ਸਾਖਜੇਦਾ

Schedule XLV-Form No. 134

ਮਿ. ਅਮੁਆ DIVISION

ਮਾਮੁਤਿਕਾਰ ਅਮੁਆ SUB-DIVISION

MEASUREMENT BOOK

MB No-1559

ITW/A/C (311)

Final Bill for construction

W — Rudrawar Bhabhuag road
To to Saphaution.

Agency — Naval Kishore Singh
At. Sakhuay, Distt. - Rohtas.

Agreement NO — PRD-43/2022-23

Date of start — 29.11.22

Intended date of completion — 28.8.23.

Accepted Rate — 23.52% Below.

D/E —
Date of actual completion — 20.6.23

Release Entry

Continuation

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(1) Roadway / driveway Tack coat with bit. emulsion					
RS-1					
	1	30.0	3.75	m	225.0 m ²
	1	10.0	3.75	m	37.50 "
					<u>262.50 m²</u>
Extra for curves					
At CH. 587m / 910m.					
	2	15.0	$\left[\frac{7.50 + 3.75}{2} - 3.75 \right]$		16.25 m ²
At CH					
	1	15.0	$\left[\frac{5.0 + 3.75}{2} - 3.75 \right]$		9.375 "
	1	15.0	$\left[\frac{4.40 + 3.75}{2} - 3.75 \right]$		4.875 "
					<u>333.0 m²</u>
(2) Roadway / Driveway Perfor dome bituminous concrete - do - all complete as per tech. specification.					
	1	30.0	3.75	0.025 m	5.625 m ³
	1	10.0	3.75	0.025 m	0.937 "
Extra at curves					
	2	15.0	$\left[\frac{7.50 + 3.75}{2} - 3.75 \right]$	0.025 m	1.406 m ³
At					
	1	15.0	$\left[\frac{5.0 + 3.75}{2} - 3.75 \right]$	0.025 m	0.234 m ³
At					
	1	15.0	$\left[\frac{4.40 + 3.75}{2} - 3.75 \right]$	0.025 m	
					<u>8.225 m³</u>
					Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(3) costs of un-reinforced plain c.c. pavement					
— do — all complete as per tech. spec'n					
18.0 x 3.05 x 0.10 = 5.49 m ³					
Extra for curbs					
1 x 6.0 x $\left[\frac{6.40 + 3.05}{2} - 3.05 \right] \times 0.10$					
					= 0.705 m ³
1.1750 - 17.8 m					
1 x 8.0 x 3.05 x 0.10 m = 2.44 m ³					
curbs at 4.00					
1 x 6.0 x $\left[\frac{6.90 + 3.05}{2} - 3.05 \right] \times 0.10$					
					= 1.155 m ³
<u>Sum</u>					<u>2.79 m³</u>

- (4) Forming / Fixing m/s gate is
- (i) 1 cm gate — 2 nos
- (ii) 200 m gates — 8 nos.

- (5) Forming / Fixing cautionary mandating and information signs
- (i) 600 mm equilateral triangular — 1 nos
- (ii) 600 mm Circular — 1 nos
- (iii) 600 mm x 450 mm rectangular — 1 nos

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(6) Supply/Laying of hot applied thermoplastic compound for Road marking					
B.T.	1	30.0	0.100	2	$= 12.0 \text{ m}^2$
	1	10.0	0.100	2	$= 2.0 \text{ m}^2$
					14.0 m^2
C.C. Roadsm					
	1	18.0	0.100	2	$= 3.6 \text{ m}^2$
	1	8.0	0.100	2	$= .6 "$
					5.2 m^2
(7) P/fixing ground stakes/ boundary stakes					
					44 nos
(8) Planting of trees and maintenance for one year					140 nos.
9. Basic masonry work in					
cm (C.3) in parapet					
	2	3.60 m	0.400	0.600	5 nos
					$= 8.64 \text{ m}^3$
(11) Plastering with cm (C.4)					
	4	3.60	0.60	5 nos	$= 43.20 \text{ m}^2$
	2	3.60	0.400	5 nos	$= 14.40 "$
	4	3.60	0.600	5 nos	$= 4.80 "$
					62.40
					Limit 60.48 m^2
(11) Painting two coats on new plastered surface					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Qty - same as item no (11)					
					60.48 m ²
12 Constn of subgrade and earthen shoulder with offset material from borrow pits lead up to 1000m.					
5 x 30.0 x 1.0 x 0.150 m x 2 =					45.0 m ³
5 x 30.0 x 1.10 x 0.150 x 2 =					49.50 "
7 x 30.0 x 1.20 x 0.150 x 2 =					75.60 "
10.0 x 1.0 x 0.150 x 2 =					3.00 "
2 x 30.0 x 0.75 x 0.100 x 2 =					9.0 "
10 x 30.0 x 0.600 x 0.100 x 2 =					36.00 "
1.8.0 x 0.600 x 0.100 x 2 =					2.16 m ³
					220.26 m ³
and 24/6/23					

Abstract

(1) clearing and grubbing the road land (by manual means)

0.612 hect vide item P-2

Rs 62032 = 43 / hect

Rs 37164 = 0

(2) Constn of subgrade and earthen shoulder with

lead up to 1000 m

315.00 m³ vide item P-8

220.26 m³ " " P-20

Qty - 535.26 m³

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Qty —	535.26 m ³				
	CR 252 = 32/m ³				Rs 135057 = 00
3. Contn of granular joint base of ponds well graded materials — do — all					
	complet as per Tech. Sp.				
	31.68 m ³ vide item P-2				
	CR 2535 = 07/m ³				
					Rs 80311 = 00
4. Ponds, laying & compacting					
Same aggregate of work					
CR II Specification					
	55.787 m ³ vide item P-3				
	CR 5223 = 27/m ³				
					Rs 291391 = 00
5. Ponds, laying & compacting					
Same aggregate of work					
CR III Specifications					
	102.77 m ³ vide item P-05				
	CR 5009 = 57/m ³				
					Rs 514833 = 00
6. Ponds and applying					
Polmer coat with					
bit. emulsion SS-					
	CR 1370.26 m ² vide item P-				
	CR 59 = 75/m ²				Rs 81873 = 00
7. Ponds (applying) Tack					
coat with bit. emulsion					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
RS-1.					
	1370.26 m ²				vide item P-7
	5512.50 m ²				" " P-7
	323.10				
	7215.76 m ²				
	6 Rs 20 = 52/m ²				
					Rs 148067 =

10. Paving / Laying kerbs and
bituminous concrete - do -
all complete as per Tech
Specification clause 508.

18. Paving, laying and
8 rolling of close graded
mix seal surfacing (mss.)
materials.
1370.26 m² vide item P-12
6 Rs 220 = 42/m²
Rs 314865 =

9. Paving laying kerbs and
9 bituminous concrete - do -
all complete as per tech
Specification clause no 508.
137.812 m² vide item P-12
8.312 " " " P-12
146.224 m²

Continuation

2. Paddy / Fixing Rice mill grade
12/13 in 1 km time.
— 3 vol
— 2642 = 18 / ea
— 7926 = 00
(11) 200 m time
8 vol wide jump 1 —
— 746 = 19 / vol
— 6716 = 00

12 Providy / Fixing of cautionary
mandator and informative
traffic sign —

(i) 600mm equilateral triangular

→ 4 Nos vide para 118

CRP 4184 = 27 / Nos

→ Rp 16737 = 00

(ii) 600mm Circular

4 Nos vide para 118

CRP 4122 = 35 / — Rp 16489 = 00

(iii) 600mm X 450mm rectangular

→ 4 Nos vide para 118

CRP 3983 = 40 each

→ Rp 15934 = 00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
13. Boundary and laying of hot 17, 18 applied thermoplastic compound for road marking					
B.T. portion	294.00 m ²				vide item 10
	4.00 "		"		P-19
	308.00 m ²				
	Rs 823 = 80 / m ²				
	Rs 253730 =				
(11) C.C. Portion -					
	102.00 m ²				vide item 8.
	5.20 "				
	107.20 m ²				
	Rs 926 = 43 / m ²				
	Rs 99313 =				
14. Boundary (fixing logs of typical concrete information boards with logs -					
	2 nos				vide P/
	Rs 10281 = 27 / each				
	Rs 20483 =				
15. Boundary (fixing ground stones/boundary stones					
	46 nos				vide P/
	Rs 628 = 48 / each				
	Rs 28910 =				
16. Planting the tree trees & their maintenance for one year					

Continuation

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
		140 nos	vide	tom B P-19	
		CG 1062-66	/		R ₀ 148772 =
18. Basic masonry work in					
22 cross (i.e.) in parapet					
		8.64 m ²	vide	tom B P-19	
		CG 6219-87	/		R ₀ 53740 =
19. Plastering with cross (i.e.)					
23 on wall in front of window					
		60.48 m ²	vide	tom B P-19	
		CG 177-34	/ m ²		
				R ₀ 10728	= 10728 = 00
20. Painting two coats on					
24 plastered surface					
		60.48 m ²	vide	tom B P-20	
		CG 116-86	/ m ²		
				R ₀ 7068 = 00	
				R ₀	
21. Contn of un-reinforced plain					
10 c.c. pavement - do - all complete					
		at per Arch. Recommendation.			
		174.09 m ²	vide	tom B P-12	
		9.78 m ²	"	" P-18	
		183.87 m ²			
		CG 7800-94	/ m ²		
				R ₀ 1434359 = 00	
		CG		R ₀ 5683550 ⁵⁶⁹²⁵⁵⁰	= 00
				5692550	= 00

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
			B.F.Rs	568350	→
Add GST @ 12%			Rs	682026	=0
Add L.Cess @ 1%			Rs	56836	=0
Add Seigniorage Fee @ 1.097%			Rs	62381	=0
			Rs	6484793	=0
Less 23.52% below					
as per agreement			Rs	1525223	=0
			Rs	4959570	=0
Deducting Previous Payment					
V/P 15 of Tonnage			Rs	4459062	=0
			Rs	500508	=0

24/6/23			B.F.Rs	569250	=0
Add GST @ 12%			Rs	683106	=0
" L.Cess @ 1%			Rs	56925	=0
" S.Fee @ 1.097%			Rs	62447	=0
			Rs	6495028	=0
Less 23.52% below					
as per agreement			Rs	1527631	=0
			Rs	4967397	=0
Deducting Previous Payment					
Vide Tonnage P-15			Rs	4459062	=0
			Rs	508335	=0
24/6/23					
20					

Continuation