

Indradev kumar
AERO-07/SBD/22-23

MNUSU-SC (~~Handwritten~~)
Kohbarba Jha's P.D. Board of Magistrate's Court.

Schedule XLV-Form No. 134

P.D. Division Team: DIVISION

Indradev kumar SUB-DIVISION

3221

Measurement Book

Name of Work—

Situation of Work—

Agency by which work is executed—

Date of Measurement—

No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Name of work → Kohbarba Jhaiko PWD Road to Magahi Yadav Tola.					
Length → 2.985 km					
② Agency → Indradeo Kumar					
Vill - Road no 50, Kankarbagh					
Atharva Nagar, Patna, 800020.					
③ Agreement no → 07 (SRO) / 2022-23					
④ Date of work start → 29-11-2022					
⑤ Date of work completion → 28-1-2023					
⑥ Agreement value cost Rs					148.063096
Maint Rs					25.883754
Total Rs					173.946846
Rate quoted = 21.83 % Below.					
Work done:					
⑦ Providing & fixing working					
Benchmark Pillar. 2.985 km					
⑧ cleaning & grading road bed.					
1x 50 x 30.00 x 2.50 2					5250.00 m
1x 49 x 30.00 x 2.50 2					5145.00 m
1x 1 x 15.00 x 2.50 2					52.50 m
					10447.5
					or 1.045 hat.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Chaining	full area	mean area	Dist. in CE	altg	
2550	2.50	3.00	50	150.00 m ²	
2600	3.50	3.00	50	150.00 m ²	
2650	2.00	2.75	50	137.50 m ²	
2700	4.00	3.00	50	150.00 m ²	
2750	3.50	3.75	50	167.50 m ²	
2800	3.50	3.50	50	175.00 m ²	
2850	6.00	4.75	50	237.50 m ²	
2900	2.50	4.25	50	212.50 m ²	
2950	6.00	4.25	50	212.50 m ²	
2985	6.00	6.00	35	210.00 m ²	
			Total 2	7940.00 m ²	
<u>Deductions</u>					
	Gr. S. B. to R.T.				1931.25 m ²
	WBM to R.T.				395.15 m ²
	Subgrade & Shoulder				5612.99 m ²
	Shoulder				
	Limit				3900.00 m ²
	for 1000 m lead =				780.00 m ²
	for 100 m lead =				3120.00 m ²
① Provide & fix of typical masonry retaining wall					
6m wide base.					
	large base				1 m
	either side base				2 m

Continuation

Continuation

Est on A/c Bill

Abstract of cost

8

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Provision & fixing of working bench marks					
as per pg - (1) T.M.D.					
2.985 km					
② 32445.28/km - h					96.849200
(2) clearing & grubbing and land.					
as per pg - (1) T.M.D.					
1.045 ha					
③ 51137.38/ha - h					534.39200
(3) construction of embankment					
with material.					
for 1000 m. length.					
as per pg - (4) T.M.D.					
780.00 m ²					
④ 190.45/m ² - h					1485.51200
(4) construction of embankment					
with material - do -					
for length 100 m					
as per pg - (4) T.M.D.					
3120.00 m ²					
⑤ 148.89/m ² - h					4645.37200
(5) construction of subgrade					
& portion shoulder - do					
as per pg - (5) 5617.35 m ²					
as per pg - (6) 1977.07 m ²					
Total = 7594.42 m ²					
					Rs 7.63376200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6/7) @ 192.13/m ³ - 1459116 ^{2.00} construction of granular sub base with well graded material - 1 at site by - (5) times 2119.95 m ³					
(7/8) @ 1996.610/m ³ - 42,32713 ^{2.00} WBM Grading - 3. at site by - (6) times 395.15 m ³					
(8/30) @ 2570.88/m ³ - 10,15899 ^{2.00} Provide & lay of typical messy sign board - 1 at site by - (4) times 3 nos.					
@ 9286.85/m ² - 27861 ^{2.00}					
					Rs. 74,98965 ^{2.00}
Add GST @ 12% - 899876 ^{2.00}					
Add L. cess @ 1% - 74990 ^{2.00}					
Add s. fee P-(7) - 184697 ^{2.00}					
					Rs. 86,58528 ^{2.00}
Less 21.83% of Agreement - 18,90157 ^{2.00}					
					Rs. 67,68371 ^{2.00}
Check by 14/9/23 13/9/23 13/10/23 13/10/23					