

^{M.S.H. H.D.B}
Schedule XLV-Form No. 134

7295/2m in game 1st of 7295/2m, 71m-21m.

MB.N. 1733/23-24

कार्यपालक अधिकारी
विभाग कार्य विभाग, कार्य प्रणाली
महकियुक्त

SUB-DIVISION

71975 - 1295/2m in game 1st of 71975

MEASUREMENT BOOK

4935 - 1st game

Sch. XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L	B	D.	
Name of work: - Construction of Road					
from Narkatiagunj - Butthar					
road to Narkatik Naya Tola.					
Agency: - Sri Ranjeet Kumar					
At - Laxmipur, PO - Gornipur					
Munshohatampur, W. Champaran.					
Agreement No: - 20/2023-24					
Date of start: - 19.12.2023					
Time of Completion: - 18.12.2024					
Details of work done: -					
(1) Construction of Reference					
& workshop benchmark etc					
all complete job.					
0.848 km	vide T.M.B. P-1				
	@ Rs 5362.89/km = Rs 4545=				
(2) Construction of Reference					
pillars etc all complete job.					
0.848 km	vide T.M.B. P-1				
	@ Rs 2525.45/km = Rs 2127=				
(3) clearing and grubbing					
road land etc all					
Complete job.					
0.25 Hec	Vide T.M.B. P-1				
	@ Rs 75573.34/Hec = Rs 18893=				
(4) Excavation for roadway					
etc all complete job.					
85.72 m ³	vide T.M.B. P-2				
	@ Rs 186.85/m ³ = Rs 16017=				
Continuation					
	C. Rs 41585=				

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Particulars	Details of actual measure				Contents of area
	No.	L	B	D	
					$82.14 \times 41.55 = 3400$
(2/5) Construction of Embankment with approved material obtained from quarries cutting at site etc all complete job.					
61.23 m ³	vide TMP	P-3			
					@ Rs 69.55/m ³ = Rs 4159.00
(2/6) Construction of Embankment with material obtained from borrow pits etc all complete job.					
165.75 m ³	vide TMP	P-3			
66.21 m ³					@ Rs 260.10/m ³ = Rs 17244.60
(2/7) Construction of Embankment with approved material obtained from borrow pits etc all complete job.					
165.75 m ³	vide TMP	P-4			
					@ Rs 184.82/m ³ = Rs 30634.00
(2/8) Construction of Subgrade & Earthen Shoulders etc all complete job.					
394.94 m ³	vide TMP	P-15			
					@ Rs 263.63/m ³ = Rs 104118.00
(2/9) Construction of Granular Sub-base etc all complete job.					
418.486 m ³	vide TMP	P-14			
					@ Rs 4708.93/m ³ = Rs 1970621.00
Continuation					
					@ Rs 23,23,873.00

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Particulars	Details of actual measure				Contents of area
	No.	L	B	D	
				B.F. = 2723.93 =	
(10/10)				providing, laying, spreading	
				2 compacting 478 m ² 3	
				etc all complete job.	
240.86 m ³				vide TMB, P-15	
				@ Rs 6158.71/m ³ = Rs 14,83,399 =	
				Box culvert	
(11/16)				Exp for excavation for	
				foundation of structures	
				etc all complete job.	
223.08 m ³				vide TMB, P-4	
				@ Rs 1398.62/m ³ = Rs 3,12,924 =	
(12/17)				providing PCC M10 in	
				open foundation	
				etc all complete job.	
15.80 m ³				vide TMB, P-4	
				@ Rs 9220.48/m ³ = Rs 1,45,654 =	
(13/18)				providing PCC M15 grade	
				in open foundation	
				etc all complete job.	
62.036 m ³				vide TMB, P-5	
4.150 m ³				" " P-9	
T = 66.536 m ³				@ Rs 8720.85/m ³ = Rs 5,80,230 =	
(14/19)				providing PCC M15 grade	
				in sub-structure etc	
				all complete job.	
40.3476 m ³				vide TMB, P-8	
				@ Rs 8994.86/m ³ = Rs 3,62,921 =	
				C.O. = Rs 49,84,771 =	

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L	B	D	
					13.5 x 4.5 x 7.77/2 =
(15/20)	S/F/A HYSD bar rein -				
	forcement in Super-				
	structure etc all				
	Complete job				
0.818 M.T	Vide TMB, P-10				
	@ Rs 80,031.44/M.T = Rs 65466 =				
(16/21)	Back fill behind				
	Abutment 2 to R. road				
	etc all complete job.				
37.014 M ³	Vide TMB, P-12				
	@ Rs 926.20/M ³ = Rs 34282 =				
(17/22)	Providing weep holes				
	etc all complete job.				
64 MRS.	Vide TMB, P-11				
	@ Rs 148.06 Each = Rs 9476 =				
(18/23)	Providing Rec. m/s grade				
	in Sub-structure etc				
	all complete job.				
19.98 M ³	Vide TMB, P-9				
	@ Rs 10142.13/M ³ = Rs 202640 =				
(19/24)	S/F/P HYSD bar reinfor-				
	cement in Sub-structure				
	etc all complete job.				
2.358 M.T	Vide TMB, P-7				
	@ Rs 74365.14/M.T = Rs 175353 =				
					C. Rs 54,71,988 =

Continuation

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L	B	D	
					B.F. 458, 21, 21, 21
(32/31) Dismantling of S/SHP structure etc all					
Complete job					
RCC					
5.04 M ³	vide TMB P-2				
					@ Rs 1707.47/M ³ = Rs 8606 =
(26/31) Dismantling of S/SHP structure etc all					
Complete job					
Brick Masonry					
49.50 M ³	vide TMB, P-2				
					@ Rs 478.86/M ³ = Rs 23,704 =

(27/33) Brickwork & Laying RCC					
N.P. Pipe 300 mm dia					
etc all Complete job					
15.00 M	vide TMB, P-3				
					@ Rs 959.84/M = Rs 14,398 =
(28/37) Brickwork & fixing of					
Typical masonry Inform-					
tery Sign Board etc					
all Complete job					
1 No	vide TMB P-15				
					@ Rs 15774.05 Each = Rs 15,774 =
					Total = Rs 58,97,535 =
Add → 1% Labour cess					Rs 58,975 =
Add → 18% GST					Rs 10,61,556 =
Add → S.F. etc					Rs 96,719 =
Continuation					Total = Rs 71,14,785 =

[illegible]

	<u>Details of S.F. Fee</u>	<u>Material Cost</u>
① Bench Mark	$\rightarrow 0.848 \text{ km} @ 3990.79/\text{km} = 3375 =$	
② Ref. Pillar	$\rightarrow 0.848 \text{ km} @ 3917.19/\text{km} = 3322 =$	
③ Earth	$\rightarrow 1223.69 \text{ m}^3 @ 35.75/\text{m}^3 = 43135 =$	
④ G.B	$\rightarrow 418.486 \text{ m}^3 @ 870.24/\text{m}^3 = 364183 =$	
⑤ W.B.M.C.	$\rightarrow 740.862 \text{ m}^3 @ 1434.23/\text{m}^3 = 345452 =$	
⑥ P.C.M.10	$\rightarrow 15.80 \text{ m}^3 @ 153.88/\text{m}^3 = 19811 =$	
⑦ P.C.M.15	$\rightarrow 106.3836 \text{ m}^3 @ 1071.12/\text{m}^3 = 116623 =$	
⑧ Rec.M.M.	$\rightarrow 28.166 \text{ m}^3 @ 1159.15/\text{m}^3 = 32649 =$	
⑨ Local sand	$\rightarrow 37.014 \text{ m}^3 @ 144.75/\text{m}^3 = 5358 =$	
⑩ Filter Media	$\rightarrow 47.96 \text{ m}^3 @ 689.23/\text{m}^3 = 33055 =$	
⑪ Sign Board	$\rightarrow 1 \text{ No.} @ 272.78 \text{ Each} = 273 =$	
		<u>Total $\rightarrow 967186 =$</u>
	Hence S.F. Fee = 10% of 967186 = 96718.60	

Continuation

1696718.60
 say, $1696719 = n$

27-12-2024
J.E.

(P.T.O.)