

अधिकांश-कानून-विषयक नोट्स

M.B. No. 321 / 19-20

Schedule XLV Form No.-134

NDB

BIHAR P.W.D.

27/10 - 27/10/2019 का दिन के अंतर्गत

Average

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

गोपनीय दस्तावेज, 1903/20

III Item on A/C Bill

Name of Road ÷ Bhathanta Pathin
tola to Dhobeghat

Head ÷ MMGSX NDB

Agency ÷ Amber Infra Project Ltd

Agg. No ÷ 57 SBD/19-020

Date of Start ÷ 17/3/2020

Date of Completion ÷ 18/3/2021

Estimated cost ÷ 4,79,39 Laes

Date of entry ÷

Measurement

① Construction of Reference

Well etc etc etc

At L = 1.21 Km

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Construction of Reference					
Roller/buyers etc do all job					$Q_1 = 1.21 \text{ Vm}$
(3) Clearing & grading roads					
Road etc do all job					
	2x30	30.0	3.50	—	= 6300.0 m ²
	2x10	30.0	3.50	—	= 2100.0 m ²
	2x1	10.0	2.50	—	= 50.0
					8450 m ²
					$Q_2 = 0.845 \text{ Hect}$
(4) P/M & freezing MM45X					
Sign board logo of MM45X					
Project do do all job					
					$Q_3 = 0.3 \text{ Nos}$
(5) Dismantling of existing					
Structure etc do do all job					
	2x2	6.50	$\frac{0.75+1.14}{2}$	1.25	= 34.937 m ³
	2	6.0	$\frac{0.75+0.14}{2}$	0.60	= 4.103 m ³
					$Q_4 = 38.96 \text{ m}^3$
(6) Removing all type Hume					
Pipe hole 600mm dia & 100mm					
etc do do all job					
					$Q_5 = 10.0 \text{ M}$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Construction of Hume Pipe Culvert NP₃ 1000mm ϕ Double vent					
⑦ Excavation in foundation Hand chisel etc do do all job					
Face wall 2	8.25	1.45	1.50		$= 35.88 m^3$
Base for pipe 1	7.20	3.20	0.80		$= 18.43 m^3$
					<u>Qty = 54.32 m³</u>
⑧ P.C.C.M. in foundation iron etc do do all job					
Face wall 2	8.25	1.45	0.15		$= 3.589 m^3$
Base for pipe 1	8.04	1.60	0.35		$= 4.502 m^3$
Deduct for pipe	2	8.04	0.171	-	$= 12.749 m^3$
					<u>Net Qty = 10.81 m³</u>
⑨ P/V brick work in C.M. in foundation etc do do job					
	2	8.10	0.64	1.80	
	2	8.10	1.065	1.35	$= 23.29 m^3$
					<u>Qty = 23.29 m³</u>
⑩ P/V 1/2 layer of filling filling 1000mm ϕ NP ₃ Hume Pipe Double vent etc do do do all job					
	6	2.50	-	-	$= 15 m^3$
					<u>Qty = 15.0 m</u>

Continuation

(16) Parapet wall (sides)					
4	8.10	0.60	-	=	19.44 m ³
2	8.10	0.40	-	=	6.48 m ³
4	0.40	0.60	-	=	0.96 //
<u>Σ</u>					<u>26.88 m³</u>

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IIIrd of A/c Bill

ABSTRACT OF COST

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- ① Construction of benchmark
- Peller etc do do do job
- Atg vide TMP P-04
- 1.21 Km @ 3520 = 99/Km R. 4260 = 00
- DB(B, 1 मान मे संतान्
- ance
- Maci
- ② Construction of Reference
- Peller etc do do do all job
- Atg vide TMP P-05
- 1.21 Km @ 1648 = 24/Km R. 1994 = 00
- ③ Cleaning & grading sand
- land etc do do do all job

Continuation

B/L R, 6254=00

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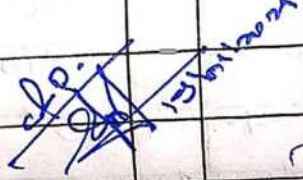
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q/s wide TMB P-05 0.8451 a/c. @ R, 49174=86/Ha R, 41,553=00					
(4) P/W & F.I.F. MMSX Logo sign information sign board etc do do all-sib Q/s wide TMB P-05 0.7 No. @ R, 13737=05/Ha R, 41,211=00					
(5) Demolition of existing structure etc do do Q/s wide TMB P-05 38.96 m ³ @ R, 327=63/m ³ R, 12764=00					
(6) Removing all types of Hume pipe 60mm to 90mm and drainage etc do do Q/s wide TMB P-05 @ R, 1000 10m @ R, 224=94/m R, 2249=00 Construction of Hume Pipe subent 2x100mm (7) P/W excavation information trenches etc do do Q/s wide TMB P-06 54.32 m ³ @ R, 282=43/m ³ R, 15342=00					
(8) P.C.C. M/S in foundation etc do do all complete etc Q/s wide TMB P-6					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10.24 m ³ @ R ₅ 5779 = 31/m ³					R ₅ 62632 = 00
⑨ P/v 102 A @/m in C.M (1:4)					
in foundation etc do do job					
@/s wide TMBP-6					
23.29 m ³ @ R ₅ 6182 = 75/m ³					R ₅ 147997 = 00
⑩ P/v & F/F 1000 mm					
Hum Pipe double vent					
etc do do all job					
@/s wide TMBP-06					
15.0 m @ R ₅ 4967 = 06/m					R ₅ 74506 = 00
⑪ Brickwork in C.M (1:4)					
etc do do in substructure					
etc do do all complete job					
@/s wide TMBP-7					
14.16 m ³ @ R ₅ 6455 = 97/m ³					R ₅ 91416 = 00
(B)					
⑫ Laying of clear bedding					
on well concrete of soil etc					
@/s wide TMBP-7					
15.44 m ³ @ R ₅ 457 = 51/m ³					R ₅ 7064 = 00
⑬ Backfilling in foundation					
frames etc do do all job					
@/s wide TMBP-07					
14.38 m ³ @ R ₅ 457 = 51/m ³					R ₅ 6580 = 00
Continuation					R ₅ 509468 = 00

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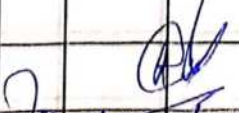
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14) Plastering brickwork in wall (1:3) in Paraffin @ 1/2 width MBP - 7 2.89m ² @ Rs. 6436 = 14/m ² Rs. 25037=00					
15) Plastering with cement mortar (1:4) @ 1/2 width @ 1/2 width MBP - 7.3 26.88m ² @ Rs. 174 = 24/m ² Rs. 4684=00 Rs. 539199=00					
 					

Material statement

(i) Stone = 9.76m³(ii) sand = 45.12m³(iii) Brick = 20670 Nos
= 1725 Nos

(iv) Cement = 135 Bags


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 A. R.

Continuation