

Schedule XLV-Form No. 134

2/23/11 - 2/1/507 - 544/ 994

આપણી કામ વિભાગ કામ માંસચ આપણી DIVISION

આપણી કામ વિભાગ કામ માંસચ આપણી SUB-DIVISION

NABARD

MEASUREMENT BOOK

No-2328

આપણી કામ વિભાગ કામ માંસચ આપણી

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.	1st	2nd	
N/Work:- Construction of Road				
2 CD works with				
Maintenance For Harinagar				
Bhetua to Lohaita-purri				
hoamen path in Nampur block				
under Nabarol.				
N/Agency:- Rajeev Kumar Singh				
vill- Ghogwar hajipur				
Agreement No:- 35 SBD/2020-21				

Date of Commence:- 31-08-20

Date of Completion:- 30-08-20

Work Done

(1/2) Providing & Fixing of
 working benchmark
 Pillar etc

(a) Working benchmark

Qty = 2.7 Km

(b) Reference Pill

Qty = 2.7 Km

(2/2) clearing & grubbing

Continuation

sth on A/c Bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/w :- Construction of Road & CD works with maintenance for Harinagar - Bhaitia to Lohaitra - Pupri Gram Panchayat in Naupur block under Nabhaon					
N/Agency :- Rajeev K Singh at Bhozwar, Nagpur					
Agreement no :- 35 SBD dt 2020-21					
Date of Commence :- 31-08-2020					
Date of Completion :- 30-09-21					
(2/42) P/V Bitumen painting over top surface of Abutment etc					
Abutment cap $2 \times 7.5\text{m} \times 0.7$					= 10.5
$2 \times 7.5 \times 0.24$					= 3.6
					GK = 14.1 m ²
					A
(2/44) Supplying filling & placing Hysd mix Reinforced In Superstructure					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1/1/2) P/v & Fixing of working benchmark					
(a) Working benchmark pillar					
Q _H (Prev) vide TMB P-57					
Q _H = 4.91 km					
@ ₹ 4180206/km ——— ₹					20531200
(b) Reference pillar					
Q _H (Prev) vide TMB P-57					
Q _H = 4.9 km					
@ ₹ 1929=13/km ——— ₹					9335200
(2/3) clearing & grubbing Road Land etc.					
Q _H (Prev) vide TMB P-57					
Q _H = 3.43 Ha					
@ ₹ 49496=70/Ha ——— ₹					169774200
(3/4) Dismantling of existing structure etc.					
32.08 m ³ Q _H vide TMB P-57					
63.3 m ³ Q _H vide TMB P-69					
95.38 m ³ @ ₹ 220.72/m ³ ——— ₹					21015200
(4/6) Excavation for Road way in soil using etc.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No	L.	B.	D.	
Q _{H1} (Prev) vide TMB P-58					
					Q _{H1} = 407.25 m ³
@ ₹ 74 = 10/m ³				₹	30177 = 00
(5/7) Constn. of embankment with material obtained from borrow pit					
(a) 1000 m Lead					
Q _{H1} (Prev) vide TMB P-58					
					Q _{H1} = 709.83 m ³ + 202.81 m ³
					Q _{H1} vide TMB P-58 = 912.64
@ ₹ 175 = 11/m ³				₹	124298 = 00
					159812 = 00
(b) 100 m Lead					
Q _{H1} (Prev) vide TMB P-58					
					Q _{H1} = 1207.31 m ³ + 344.94
					Q _{H1} vide TMB P-58 = 1552.25 m ³
@ ₹ 138 = 227/m ³				₹	166335 = 00
					214630 = 00
(6/8) Constn. of subgrade & earthen shoulder etc					
Q _{H1} (Prev) vide TMB P-58					
					Q _{H1} = 1830 m ³
@ ₹ 176 = 75/m ³				₹	270420 = 00
(7/944) Constn. of granular sub base by providing well graded material					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty (Prev) vide TMB P-53					
Qty = 2487.74 m ³					
@ ₹ 2606 = 28/m ³ ———					₹ 648374720
(8/10/15) P/v, Jaising, spreading					
& Compacting of UBM-3					
934.5 m ³ Qty (Prev) vide TMB P-53					
367.62 m ³ Qty vide TMB P-70					
1302.12 m ³ @ ₹ 3172 = 08/m ³ = 413042920					
(9/16) Costn of un-reinforced					
Plain cement concrete					
Pavement etc					
Qty (Prev) vide TMB P-53					
Qty = 362.4 m ³					
@ ₹ 7424 = 6/m ³ ———					₹ 269063520
(10/25) P/v & Fixing of typical					
reusing formwork & props					
board etc.					
Qty (Prev) vide TMB P-53					
Qty = 2 No.					
@ ₹ 11255 = 57/No. ———					₹ 22311200
(11/26) Earthwork in excavation					
for foundation of structure					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q14 (Prev) vide TMB P-60					
				Q14 = 29.8 m ³	
@ ₹ 260253/m ³					₹ 7766200
(12/27) P/v. PCC M-15 Concrete					
For plain concrete in					
open foundation etc.					
Q14 (Prev) vide TMB P-60					
				Q14 = 2.96 m ³	
@ ₹ 5982275/m ³					₹ 17531200
(15/28) P/v Concrete For plain					
Reinforced concrete in					
open foundation etc.					
Q14 (Prev) vide TMB P-60					
				Q14 = 30.61 m ³	
@ ₹ 652689/m ³					₹ 199788200
(14/29) P/v 2 laying RCC Pipe					
NP-3 for culvert on first					
class bedding etc.					
Q14 (Prev) vide TMB P-60					
				Q14 = 7.5 m	
@ 352484/m					₹ 26436200
(15/31) E/v excavation for					
foundation of 11 P. Culvert					
600 mm ϕ					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q41 (prev) vide TMB P-61					
					Q41 = 31.32 m ³
@ ₹ 259					260 = 59/m ³ — ₹ 8162 = 00
(16/32) P/v PCC M-15 Concrete					
for plain concrete in open					
foundation etc.					
Q41 (prev) vide TMB P-61					
					Q41 = 5.69 m ³
@ ₹ 5922 = 75/m ³					— ₹ 33700 = 00
(17/33) P/v Concrete for plain/					
reinforced concrete					
in open foundation etc.					
Q41 (prev) vide TMB P-61					
					Q41 = 27.12 m ³
@ 6526 = 89/m ³					— ₹ 177009 = 00
(18/34) P/v & laying RCC NP-3					
for culvert on first clay					
bedding					
Q41 (prev) vide TMB P-61					
					Q41 = 15 m
@ 1630 = 72/m					— ₹ 24461 = 00
(19/36) Earthwork in excavate					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
For structure as per org/ Specification etc.					
Qty (Prev) vide TMB P-62					
Qty = 437.42 m ³					
@ ₹ 260 = 59/m ³					₹ = 119199.200
(20/37) Sand Filling in Foundation etc					
Qty (Prev) vide TMB P-82					
@ ₹ 449 = 06/m ³					₹ 28162.00
(21/38) P/v PCC M-15 Concrete for Plain Concrete in open Foundation etc.					
Qty (Prev) vide TMB P-62					
Qty = 62.46 m ³					
@ ₹ 59222.75/m ³					₹ 369938.200
(22/39) Brick Masonry work in cement mortar (1:4) in Foundation etc.					
Qty (Prev) vide TMB P-62					
Qty = 266.5 m ³					
@ ₹ 5672 = 15/m ³					₹ 1477595.200
(23/40) Brick Masonry work in cement mortar in sub structure etc.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q14 (prev) vide TMB P-63					
Q14 = 131.3 m ³					
@ £ 5006 = 34/m ³					£ 775581200
(24/41) Plain/Reinforced cement concrete in slab structure					
Complete as per drawing.					
Q14 (prev) vide TMB P-63					
Q14 = 20.34 m ³					
@ £ 6734 = 31/m ³					£ 136576200
(25/42) P/v Bitumen painting over top surface					
of Abutment cap etc.					
54.4 m ² Q14 (prev) vide TMB P-63					
14.1 m ² Q14 vide TMB P-63					
70.5 m ² @ £ 13233/m ²					£ 986200
(26/43) P/v & Laying Reinforced cement concrete in Super structure etc.					
18.43 m ³ Q14 (prev) vide TMB P-63					
4.68 m ³ Q14 vide TMB P-63					
23.11 m ³ @ £ 7762 = 68/m ³					£ 17885200
(27/44) Supplying, Fitting & Placing 14830 bar reinforcement					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
in Super Structure etc.					
2498.7 sq Qm (front) vide TMB P-64					
428.5 sq Qm vide TMB P-68					
2926.0 Kq or 2.93 MT					
@ ₹ 54293.72/MT — ₹					159098.00
(28/45) P/V 2 filling joint					
Sealing compound as per					
specification etc.					
60m Qm (front) vide TMB P-64					
15m Qm vide TMB P-68					
75m @ ₹ 35.10/m — ₹					2639.25
(29/46) Brick masonry					
work in cement mortar					
1:3 for parapet etc.					
15.34 m ² Qm (front) vide TMB P-64					
3.64 m ² Qm vide TMB P-68					
19.2 m ² @ ₹ 5804.55/m ² — ₹					113022.00
(30/47) Plastering with cement					
mortar 1:5 thick etc.					
274.2 m ² Qm (front) vide TMB P-64					
68.55 m ² Qm vide TMB P-68					
342.75 m ² @ ₹ 167.99/m ² — ₹					57543.00
Total = 18120250 =					

Continuation

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