

Masy (can)

सर्वोत्तम व्यक्ति को अत्यंत महत्त्वपूर्ण

UNEMPLOYED ENGINEER

Schedule XLV-Form No. 134

Prem Prakash Kumar

Jagdishpur

DIVISION

Jagdishpur

SUB-DIVISION

MEASUREMENT BOOK

M.B.No-760

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प्रमाणित किया जाता है कि इन
भाषी पुस्तिका में मशीन द्वारा
प्रिन्टेड कुल सौ (100) पन्ने हैं जो
कि सहायक कमिश्नर, जगदीशपुर
के नाम से निर्गत किया जाता है।

Executive Engineer
R.W.D. Works Division Jagdishpur

Pahar
14/08/19

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3rd and Final Bill					
Name of owner — Hardiya, Sultanpur					
Road to Ashudhan Mathiya					
Caon under masonry					
Yojna.					
Agency — Prem Prakash					
Kuman. Bhajpur.					
Agreement NO — 05/MH49/CSD/					
2019-20					
Agreement value — 37,24,816.200					
Rate of Agreement — 10% below					
Date of start — 14/08/2019					

Date of Completion — 13/05/2020.

Date of measurement —

1.7 Providing, Laying, Spreading and Compacting WBM

G.B — do — do — all

Formula is.

$$1 \times 15.0 \text{ m} \times \frac{3.75 + 3.35}{2} \times 0.075 \text{ m} = 3.99 \text{ m}^3$$

$$1 \times 15.0 \text{ m} \times \frac{3.35 + 3.75}{2} \times 0.075 \text{ m} = 3.99 \text{ m}^3$$

$$4 \times 15.0 \text{ m} \times 3.75 \text{ m} \times 0.075 \text{ m} = 16.875 \text{ m}^3$$

$$5 \times 15.0 \text{ m} \times 3.75 \text{ m} \times 0.075 \text{ m} = 21.09 \text{ m}^3$$

$$1 \times 15.0 \text{ m} \times \frac{3.75 + 4.0}{2} \times 0.075 \text{ m} = 4.359 \text{ m}^3$$

$$1 \times 15.0 \text{ m} \times \frac{3.35 + 3.83}{2} \times 0.075 \text{ m} = 4.038 \text{ m}^3$$

$$1 \times 10.0 \text{ m} \times 3.50 \text{ m} \times 0.075 \text{ m} = 2.70 \text{ m}^3$$

L = 205M

Continuation

47 = 57.042 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF WORK</u>					
1/1) Setting out — and wamp					
bench marks — do —					
do — all complete to					
94 — 0.60 Km vide TMS P-13					
@ Rs — 13591.00/Km — Rs — 8155 = 00					
2/2) Clearing and grubbing					
of road land — do —					
do — all complete to					
94 — 0.30 Hect vide TMS P-13					
@ Rs — 13095.05/Hect — Rs — 3929 = 00					
3/3) Excavation of roadway					
in soil deposits upto					
1000m — do — do —					
all complete to					
94 — 89.43m ³ vide TMS P-13					
@ Rs — 82.01/m ³ — Rs — 7334.00					
4/4) Construction of embank-					
ment — with approved					
material deposits at site					
from roadway cutting —					
all complete to					
94 — 89.43m ³ vide TMS P-13					
@ Rs — 47.46/m ³ — Rs — 4194 = 00					
Continuation					Rs — 23,542 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/F B-23,542 = W
5/5) Construction of embankment - obtained from borrow pits (Lead up to 250m) - all complete JDS.					
Q4 - 191.25 m ³ wide TMB P-22					
@ B-134.88/m ³ to -25,796 = W					
6/6) Construction of embankment - obtained from borrow pits (Lead up to 1000m) - all complete					
Q4 - 127.50 m ³ wide TMB P-22					
@ B-186.11/m ³ to -23,729 = W					
7/7) Construction of sub-grade & sodan chaudi - all complete JDS					
Q4 - 621.15 m ³ wide TMB P-14					
Q4 - 45.81 m ³ wide TMB P-27					
Q4 - 676.96 m ³ @ B-189.03/m ³ to -127,966 =					
8/8) Construction of granular sub-base (G3) - do - all complete JDS					
Q4 - 272.32 m ³ wide TMB P-14					
Q4 - @ B-2770.73/m ³ to -7,54,525 =					

Continuation R-9,55,558 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				D/F B-	9,55,558 ² W
9/9) Providing, laying, spreading and compacting					
DSM 43 - do - do -					
all complete JDS					
Q4 - 87.18 m ² vide TMS P-14					
Q4 - 74.214 m ² vide TMS P-18					
Q4 - 161.394 m ² @ B - 4213.19/m ² B - 679984 ² W					
10/10) Providing and applying					
Primer Coat (SS) -					
do - do - all complete JDS					
Q4 - 1057.275 m ² vide TMS P-18					
@ B - 49.33/m ² B - 52,155 ² W					
11/11) Providing and applying					
Acid Coat (PS) -					
all complete JDS					
Q4 - 1057.275 m ² vide TMS P-19					
@ B - 16.71/m ² B - 17,667 ² W					
12/12) P/v, laying and rolling					
MSS - do - do - all					
complete JDS					
Q4 - 1057.275 m ² vide TMS P-19					
@ B - 209.60/m ² B - 22,1605 ² W					
13/13) Contr. of reinforcement					
Cement Concrete (M20) -					
do - do - all complete JDS					
Continuation					B - 1926969 ² W

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BIF	19,26,969 sq
Q4 - 174.0m ² vide TMS P (20)					
				@ R - 6761.84/m ²	Rs - 11,76,560.20
14/14) Providing and fixing					
typical mm 457 lag D					
load - all complete					
JOS					
Q4 - 01 Nos vide TMS P (14)					
				@ R - 12018.79/m ²	Rs - 12019.20
15/15) Providing and fixing of					
typical mm 457 lag D					
load - do do					
all complete JOS					
Q4 - 01 Nos vide TMS P (14)					
Q4 - 01 Nos vide TMS P (24)					
Q4 - 02 Nos @ R - 12018.79/m ²					Rs - 24038.20
16/16 (i) Providing and fixing					
of retro-reflective sign					
load - 60cm equilateral					
triangle - do do - all					
complete JOS					
Q4 - 06 Nos vide TMS P (23)					
				@ R - 3941.58/m ²	Rs - 23649.20
17/17 (ii) 60cm Circular					
Q4 - 4 Nos vide TMS P (23)					
				@ R - 5336.90/m ²	Rs - 21348.20
				Rs - 31,84,583.20	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				R/E PD	31,84,583=
18/21) Reinforced Cement					
Concrete Mis grade					
Kilometer Stone					
do-do-do all complete					
Qty - 0.1 m ² wide TMB P (23)					
@ B - 1876.08/m ² - B - 1876=W					
19/23 (K1) 200m Stone					
all complete					
Qty - 3 m ² wide TMB P (23)					
@ B - 576.11/m ² - B - 1728=W					
20/24) Road marking, with					
hot applied thermoplastic					
Compound (in 30 Cycles)					
do-do-do all complete					
all					
Qty - 55.80 m ² wide TMB P (23)					
@ B - 851.80/m ² - B - 47,530=W					
21/25) Road marking with					
hot applied thermoplastic					
Compound (in 30 Cycles)					
do-do-do all					
complete					
Qty - 58 m ² wide TMB P (24)					
@ B - 954.86/m ² - B - 55382=W					

Continuation

B - 32,91,099=W

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/F Pp-32,91,099 ⁰⁰ W	
22/26) Elwin excavation					
for foundry					
do - all complete					
Qty - 40.25 m ³ wide TMB P (12)					
Limit - 38.67 m ³ @ 261.90/m ³ - 10128 = W					
23/27) Plain/Cement-Concrete					
M10 in Leveling Gun					
do - do - all complete					
for					
Qty - 2.65 m ³ wide TMB P (13)					
@ 13 - 5913.11/m ³ - 15405 = W					
24/28) Plain/reinforced Cement-Concrete					
in Sub-Structure (M15)					
do - do - all complete					
for					
Qty - 28.52 m ³ wide TMB P (13)					
@ 13 - 5906.84/m ³ - 170,174 = W					
25/29) Laying first class					
bedding on well					
Compacted - do - do					
all complete for					
Qty - 4.936 m ³ wide TMB P (12)					
@ 12 - 418.64/m ³ - 2126 = W					
26/30) Providing and laying					
reinforced Cement-Concrete					
NB 300					
do - do - all complete					
for					
3488932 = W					

Continuation

Continuation