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பிசுர ஸாதிசுர டி வரவ வரவ (MINISTRY)

Schedule XLV-Form No. 134

பி வரவ வரவ

DIVISION

Executive Engineer

SUB-DIVISION

R.W.D. (W) Division

அவர

MEASUREMENT BOOK

600

प्रमाणित किया जाता है कि इस मापी पुस्त
में कुल 100 पन्ने मशीन मुद्रित हैं जो
श्री ठाकुर पवन सिंह सहायक अभियंता
कार्य अवर जमंडल, करपी के नाम से निर्गत
किया जाता है।

19/9/19
Executive Engineer
R.W.D. (W) Division
Laxmi Arwal
19-9-19

Sch. XLV-Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

No. 600

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 measurements relating to each work.)

Particulars	Details of actual measurement				Content of are
	No.	L.	B.	D.	
<u>1st on a/c Bill</u>					
N/O: Construction of Road from Kingi Morikpur Road to Bala Bazar under M.M.G.S.Y (S.C)					
Agency: M/s Maa Banjari Construction & Co. At Namgkar Kunj Apartment F-104 Krishi Nagar Patna.					
Agreement No:- 59/S.B.D./M.M.G.S.Y/					

2019 & 2020

date of commencement :- 19-09-2019

date of measurement - 28-01-2020

Item 1:- Clearing and grubbing Road

Land - do - do - as per direction of E/

$$10 \times 30m \times 3.50 = 1050.00m^2$$

$$10 \times 30m \times 3.50 = 1050.00m^2$$

$$10 \times 30m \times 3.50 = 1050.00m^2$$

$$1 \times 30m \times 3.50 = 105.00m^2$$

$$1 \times 20m \times 3.50 = 70.00m^2$$

$$= 3325.00m^2$$

$$= 3325.00m^2 = 0.3325Ha$$

19,000

Continuation

P.T.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 23: Providing & applying Tack Coat with B.E. (R.S-1) do do - E/I					
$= 4661.65 \text{ m}^2 @ 18.66/\text{m}^2$ Rs 86,972 = 00					
Item 24: Providing & laying, Rolling mix Seal surface do do - E/I					
$4661.65 \text{ m}^2 @ 223.436/\text{m}^2$ Rs 10,41,580 = 00					
	76	8838	7	Rs	76,82,793 = 00
Less 1% Below as per agreement		76884	(-)		76,828 = 00
	76	11503	Rs		76,05,965 = 00
Less Provisional Payment made P.M.B. for (25 + 34)			(-)		65,00,000 = 00
As per Note			Rs		11,05,965 = 00
					1-11,503 = 00
<i>Syadar</i> 08/11/20 J.E. <i>Deputy</i> 08/11/20 A.E.					
Continuation					

Stn on A/c B/Ly
Memo of payment Rs 1105965-

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) S.D 8.1 Rs	—		88	477	—
2) F.T 2.1 Rs	—		22	120	—
3) L.C 1.1 Rs	—		11	060	—
4) C.C 1.1 Rs	—		11	060	—
5) S.C 1.1 Rs	—		11	060	—
Total deduction	—		143	777	—
6) By cheque Rs	—		962	188	—
C. Total	—		110	5965	—

Present for Rs. 1105965-0 Eleven Lacs
 Five thousand nine hundred Sixty five
 only

Executive Engineer
 R.W.D (W). Division
 L. Arwal

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>6th on a/c Bill</u>					
<u>N/W:- Construction of road from Kinjar</u>					
<u>Kurtharoad to Bala Bazar</u>					
<u>(under M.M.G.S.Y)</u>					
<u>Agency:- M/S Maa Banzari Const. & Co.</u>					
<u>Agreement No:- 59/S.B.D/M.M.G.S.Y/2019-20</u>					
<u>date of commencement:- 19/09/2019</u>					
<u>date of measurement:- 26/10/2020</u>					
<u>(as per Record Entry)</u>					
<u>in M.B-No ⁶⁶⁴ 645 page 1 and 2.</u>					
<u>Item 1:- Providing & fixing Bench Mark</u>					
<u>Pillar - do - do - E/E = 2 Nos</u>					
<u>Item 2:- Providing & fixing reference</u>					
<u>Pillars - do - do - E/E = 5 Nos</u>					
<u>Item 3:- Providing & fixing K.M. stone</u>					
<u>- do - do - all complete job.</u>					
<u>(i) K.M. stone - 2 Nos</u>					
<u>(ii) 200m. stone - 5 Nos.</u>					
<u>Item 4:- Providing & fixing Traffic sign</u>					
<u>- do - do - all complete job.</u>					
<u>(i) 600m.m equilateral = 8 Nos</u>					
<u>(ii) 600m.m. Circular = 6 Nos</u>					
<u>(iii) 600m.m x 450m.m rectangular = 2 Nos</u>					
<u>Item 5:- Providing & fixing Boundary Pillars</u>					
<u>- do - do - all complete job = 14 Nos</u>					
<u>Item 6:- Providing Road Marking</u>					

[illegible]

24/10/2021
J.E.

Abstract of Cost

Step 1: Providing & fixing "Logo" of
M.M.G.S.Y-do-do-FTT

$$= 2 \text{ hrs @ } 9947.96 \text{ each} = 19,896 = \text{no}$$

Hand 2: - cleaning + grubbing sand land

- do - do - all complete jobs.

$$= 0.4245 \text{ Mac@} 49739470/\text{Hacts-2114} = \infty$$

Step 3: Construction of road embankment

with lead of 100 m do do E/H

$$= 4210.314 \text{ m}^3 @ 142.32 \text{ m}^3/\text{A} \cdot 5.99507 = 10$$

Item 4:- Construction of embankment

within lead 1000m.

$$= 1804.394 \text{ m}^3 @ 187.226/\text{m}^3$$

Continuation 9,78,346 = w

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 5:- Construction of sub grade earth shoulder - do - do - all complete job.					
= 1014.50 m ³ @ 189.107/m ³ Rs. 1,91,849=00					
Item 6:- Providing G.S.B. Grade IV - do - do - all complete job.					
= 1084.50 m ³ @ 2338.447/m ³ Rs. 25,35,720=					
Item 7:- Providing W.B.M. Grad III - do - do - all complete job.					
= 405.555 m ³ @ 3045.35/m ³ Rs. 12,35,057=00					
Item 8:- Providing P.C.C. m-30 pavement - do - do - all complete job.					
= 70.380 m ³ @ 4502.58/m ³ Rs. 4,57,652=00					
Item 9:- F/W in excavation in foundation - do - do - all complete job.					
= 111.76 m ³ @ 261.90/m ³ Rs. 29,270=00					
Item 10:- Providing bedding - do - do - all complete job.					
= 12.78 m ³ @ 459.677/m ³ Rs. 5875=					
Item 11:- Providing P.C.C. m-15 - do - do - all complete job.					
= 9.71 m ³ @ 4873.886/m ³ Rs. 47,325=00					
Item 12:- Providing B/M with C.M (1:4) - do - do - all complete job.					
= 84.30 m ³ @ 5697.339/m ³ Rs. 4,80,286=00					
Item 13:- Providing C.P. with C.M (1:4) - do - do - all complete job.					
= 104.730 m ² @ 161.54/m ² Rs. 16,918=00					
Continuation					
Rs. 59,78,298=00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 14:- Supplying & Laying 600mm ϕ NP3					
H.P. — do — do — E.T.					
= 37.50m @ 3040.508/m Rs- 1,14,019=∞					
Item 15:- E/W in excavation & foundation					
— do — do — all complete job.					
= 1069m ³ @ 261.90/m ³ Rs- 2800.00					
Item 16:- Providing Type B ¹ Bedding					
— do — do — all complete job.					
= 3.56m ³ @ 459.677/m ³ Rs- 1636=∞					
Item 17:- Providing P.C.C M-15 — do —					
— do — all complete job.					
= 2.71m ³ @ 4878.89/m ³ Rs- 13208=∞					
Item 18:- Providing B/m with c.m (1:4)					
— do — do — all complete job.					
= 25.91m ³ @ 5697.339/m ³ Rs- 1,47,618=∞					
Item 19:- Providing & Laying 1000mm ϕ NP3					
H.P. — do — do — all complete job.					
= 7.50m @ 4243.886/m Rs- 31,829=∞					
Item 20:- Providing c.m with c.m (1:4)					
— do — do — all complete job.					
= 34.63m ² @ 161.54/m ² Rs- 5594=∞					
Item 21:- Providing reference pillar					
— do — do — all complete job.					
5 Nos @ 1738.84/each Rs- 8,694=∞					
Item 22:- Providing B.F (K-S-1) — do —					
= 4661.65m ² @ 54.95/m ² Rs- 2,56,139=∞					
Continuation					
Rs- 65,59,835=∞					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 23:- Providing & applying tack coat					
(R.S-1) - do - do - all complete job					
= 4661.65 m ² @ 18.657/m ² Rs - 86,972=∞					
Item 24:- Providing & applying, rolling mix					
Seal surface - do - do E/I					
= 4661.65 m ² @ 223.436/m ² - 10,41,580=					
Item 25:- Providing & fixing Bench Mark Pillar					
- do - do - E/I					
= 2 Nos @ 3806.84/each Rs - 7613=∞					
Item 26:- Providing & fixing R.M. Stone					
- do - do - all complete job					
(i) BRSS R.M. Stone @ 2254.98/each Rs - 6765=∞					
(ii) 5 Nos 200 m stone @ 618.28/each Rs - 3091=∞					
Item 27:- Providing & fixing Traffic Sign.					
- do - do - all complete job					
i) 600 m.m equilateral & Triangle.					
= 8 Nos @ 4411.64/each Rs - 35,293=∞					
ii) 600 m.m Circular					
= 6 Nos @ 5664.13/each Rs - 33,985=∞					
iii) 600 m.m x 450 m.m rectangular					
= 2 Nos @ 5535.92/each Rs - 11,072=∞					
Item 28:- Providing & fixing Boundary					
Pillars - do - do - all complete job					
= 14 Nos @ 550.04/each Rs - 7,701=∞					
Item 29:- Road marking with hot applied					
Thermoplastic Compound - do - do - E/I					
B.T. surface = 264.00 m ² @ 850.93/m ² - 2,24,646=∞					
Continuation Rs - 80,18,553=∞					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.P.	18,553		= 00
Less 1% as per agreement (-)			80,186		= 00
		Rs-	7,938,367		= 00
Less Rs. Vidush Payment			760,586		5
Vide T.M.B. Regn (B8) (-)			76,11,503		= 00
		Rs-	3,26,864		= 00
			332,402		= 2

Syedtan
24/01/02
S.E.