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To Sri. Srinish Red Singh A.E- R.W.D
Work Sub-Div. madanpur

Ysh
10/07/2020

Executive Engineer
Road Works Department
Works Division, Aurangabad

Shale
10/07/20

Schedule XLV - Form No. 134.

E.C. R.W.D. Aurangabad DIVISION.

A.E. madanpur SUB-DIVISION.

MEASUREMENT BOOK.

211123 ^{M.B. No.} 2664

Name of officer Sri Srinish Red Singh

A.E. madanpur

Date of form given

Ishton A/C Bd

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				Contents of area
	No.	L.	B.	D.	
Name of work - Construction of Road					
from Tola to Raj Begha.					
Tola Mahal					
Agency - Anant Kumar,					
A.C. - New Area Mission					
Hospital, Ayazgarh (Bihar)					
Agreement - 32 SPD/2020-21.					
(16.5.2020)					
Agreement Value - (A) 34.41044 lacs					
(B) 3.45954 lacs					
Total - 37.86998 lacs					

Date of work start - 08/06/2020.

Date of completion - 07/03/2021.

Recorded by

Item ① - P/e & short logs

carpentry boards

- do -

2nd

08/06/2020

07/03/2021

Item ② - P/e & fitting & working
 Bench marks

1/2

Item ③ - Reference P/e - 2nd

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	

Item (33) Plaster concrete

Reinforcement (1720) cm

Hand pump - do - do

Complete JSS S&P S&P for

$$2 \times 3.60 \times 1.040 \times 4 = 2.78 \text{ m} = 14.01 \text{ m}$$

$$2 \times 3.60 \times 0.40 \times 6.60 \text{ m} = 1.728 \text{ m}$$

Leather pipe -

$$2 \times 1.4 \times 0.30 \times 10.53 = 0.54 \text{ m}$$

$$15.17 \text{ m}$$

Item (34) Plaster 2 layer

RCC wall pipe

- do -

$$3 \times 2.50 = 7.50 \text{ m}$$

Lead 25/12/2020

10/12/2020

1000 mm HPC

Item

Item (35) Elwan excavation

in foundation

- do -

4/11/2020

$$2 \times 6.45 \times 1.40 \times 1.50 = 27.69 \text{ m}$$

24/10/2020

$$1 \times 4.85 \times 1.50 \times 0.365 \text{ m} = 2.70 \text{ m}$$

$$29.80 \text{ m}$$

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Item (B) Phe 8. Roping					
Rec rope 11/2					
Centric - do - acc					
Complete for 50					
125.00 9 feet					
$3 \times 2.00 = 7.50$					
0x/01/21					
1/1/21					

Item (C) 100 cutting -					
Excavation for roadway					
- do -					
$2 \times 8 \times 30 \times 0.525 \times 0.10 = 25.200^3$					
$2 \times 8 \times 30 \times 0.9 \times 0.10 = 18.00^3$					
Excavation -					
$1 \times 10 \times \frac{3.95}{2} + 0.0 \times 0.10 = 1.980^3$					
$10 \times \frac{0.0 + 1.75 + 0.10}{3} \times 0.10 = 0.580^3$					
					45.760^3
0x/01/21					
05/01/21					

Continuation

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
Item (10) Contd. area of					
Gravel 80 cm wide					
by providing 100 cm					
--- do --- for gutter					
105 8.8/105 8.8 for I					
2x 100x					
$2 \times 8 \times 300 \times 0.525 \times 0.10 = 25.20$					
$1 \times 10 \times 5.45 \times 0.10 \times 0.10 = 1.98$					
$2 \times 8 \times 200 \times 0.375 \times 0.10 = 18.00$					
$2 \times 15 \times 0.375 \times 0.10 = 1.43$					
$10 \times 0.6 + 1.75 \times 0.6 \times 0.10 = 0.58$					
$10 \times 3.75 \times 0.10 = 3.75$					
Total Through the area (100 cm)					
$8 \times 300 \times 0.525 \times 0.10 = 97.20$					

After cutting 60 cm					
$10 \times 3.75 \times 0.10 = 3.75 m^3$					
<u>48.13 m³</u>					
Profile Correction					
$10 \times 2.5 \times 0.9 \times 0.10 = 2.25 m^3$					
$20 \times 3.6 \times 1.0 \times 0.10 = 7.20 m^3$					
$10 \times 2.6 \times 0.9 \times 0.10 = 2.34 m^3$					
$0.5 \times 1.5 \times 1.0 \times 0.10 = 0.75 m^3$					
<u>167.91 m³</u>					
15/01/2021					
DE					

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Item (1) K.P. III - Pile, deep					
& spreading & Compacting					
Stone Aggregate to					
ways bound micallan					
— do —					
Pile pile -					
$8 \times 30m \times 3.75m \times 0.075 = 67.50m^3$					
Cone.					
$\frac{10m \times 3.95 + 0.0}{2} \times 0.075 = 1.48m^3$					
Road					
$(8 \times 30m + 19m) \times 3.75m \times 0.075 = 72.84m^3$					
$16m \times 3.30 + 3.40 \times 0.075 = 2.51m^3$					
Cone -					

$10m \times 1.0 + 1.75 + 0.0$				
$\frac{3}{2} \times 0.075 = 0.44m^3$				
144.770				

2002/2021
J.E.

2021/21
J.E.

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
4/4 - Base setting - for concrete work for roadway - do - vide Table ⑤ 45.76 ³ @ Rs 71.16/10 ³ Rs 3394 = 00					
5/10 - 25 ST - Construction of frontier subsiding providing Stone Aggregate - do - see complete J 13 45 10 10 10 vide Table ⑥ 167.91 ³ @ Rs 2163.10/10 ³ Rs 362706 = 00					

6/11 - Working - 1/16. Centre breaching and containing Stone Aggregate - - - do - vide Table ⑦ 144.77 ³ @ Rs 2914.27/10 ³ Rs 421899 = 00					
7/19 - Plc 2 floor high on form stage 812000 - do - vide Table ⑧ 2103 @ Rs 9172.03/10 ³ Rs 18344 = 00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
8/30 - Irrigation pipe summed -					
wide Twp (4) 15 m ²					
of 893.07 m ² 13396 m ²					
9/31 - Earth work on excavation on foundation - do -					
wide Twp (3) 15.66 m ²					
of 269.32 m ² 4218 m ²					
10/32 - Pile max. 91 leveling					

Course on foundation - do -					
wide Twp (2) 2.88 m ²					
of 4475.19 m ² 12811 m ²					
11/33 - Pile Placement Construction on Headwall - do -					
wide Twp (3) 15.17 m ²					
of 5215.75 m ² 79123 m ²					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
12/34 - Pile & bearing Rec before silviculture - do -					
width ⑥ 7.5 metre					
area 1607.32 m ² 7555=00					
13/35 - Filling excavation in foundation - do -					
width ⑤					
29.50 m ²					
area 269.32 m ² 8026=00					

14/37 - Pile 17.5 m ² & bearing course in foundation - do -					
width ④ 4.60 m ²					
area 4495.19 m ² 20678=00					
15/38 - Pile 17.5 m ² & bearing concrete work in foundation - do -					
width ④ 33.24 m ²					
area 5215.75 m ² 175979=00					
16/39 - Pile 17.5 m ² & bearing before silviculture - do -					
width ⑤ 7.50 metre					
area 3729.37 m ² 27972=00					

Continuation

9 1181949=00

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
				B.F.R.	1181949=60
Addition	12 th EST			—	141834=60
Adder	1 st Resource				11819=60
				P ₃	1335602=60
Deduction as per Agreement					
(10% below)				A ₃	133560=60
				R ₃	1202042=60
26/02/2021 CBP 13/3/21 24/02/21 A.E					