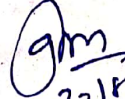


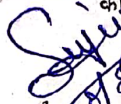
प्रमाणित किया जाता है कि इस मापी मुस्तिका में
मशीन से हमें कुल 100 (एक सौ) पृष्ठ हैं जिनमें
श्री अशोक कुमार, सहायक अभियन्ता, ग्रामीण
कार्य विभाग कार्य अवर प्रमंडल सरनेर के नाम
निर्गत किया जा रहा है।


30/11/11

कार्यपालक अभियन्ता

ग्रामीण कार्य विभाग

कार्य प्रमंडल, बिहार शरीर


30/11/11

Sch, XLV-Form No. 134

बिहार शरीर DIVISION

बिहार शरीर, सरनेर SUB-DIVISION

Measurement Book

No. 3011

Name of Officer श्री अशोक कुमार

ग्रामीण कार्य विभाग कार्य अवर प्रमंडल सरनेर

Date of first entry _____

Date of last entry _____

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.	
1st on bill bill					
Name of work - M/R to road from Kenar Kala Main Road to Tower hote huse					
Devi Mandir Path Nirman					
Agency - Probhase Construction India P.L.					
F-101, Maurya Vihar, Kumbhar, Patna.					
Block - Sarmara					
Agreement No. - MBD-01/2021-2022					
Work started date - 23-03-2021					
Date of Completion - 22-12-2021					
Actual date of Completion - 02-07-2021					
600mm dia H.P. Culvert					
(1/32) Earthwork in excavation for found ⁿ of structure do-do					
all Complete					
H.W. - $2 \times 3.90 \times 1.15 \times 1.50 = 13.455$					
Below pipe - $1 \times 5.35 \times 1.15 \times 0.365 = 2.246$					
					15.701 m ³
(2/32) Providing M-15 Pcc (1:2:5:5) as levelling course in found ⁿ					
do do all Complete					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>2nd on Serial Book</u>					
Name of work - M/E to road from Kener Kala main road to tower hote					
here Deni Mandir Path Nirman					
Agency - Probate Construction India P.L.					
F-101, Maurya Vihar, Kumbharn, Patna					
Block - Sarma					
Agreement No. - MBD-01/2021/22					
Work started date - 23-03-2021					
Date of completion - 22-12-2021					
Actual date of completion - 02-07-2021					

(1/10) Const ⁿ of PCC un-reinforced expansion M-30 do do all					
Complete					
	13.60	$\frac{5.60+3.10+2.70}{2}$	$\times 0.160 =$	8.269	
	6	$\frac{3.60+4.40}{2}$	$\times 0.160 =$	3.840	
	15	$\frac{4.40+3.70}{2}$	$\times 0.160 =$	9.960	
	15	$\frac{3.90+3.60}{2}$	$\times 0.160 =$	8.280	
	13.60	$\frac{3.60+3.60}{2}$	$\times 0.160 =$	6.528	
	12.10	$\frac{3.60+2.50}{2}$	$\times 0.160 =$	5.324	
	12.20	$\frac{2.30+2.20}{2}$	$\times 0.160 =$	4.392	
	12.30	$\frac{2.20+2.20}{2}$	$\times 0.160 =$	4.330	
	9.10	$\frac{2.70+2.10+2.25}{3}$	$\times 0.160 =$	4.392	
	7.25	$\frac{3.10+3.60}{2}$	$\times 0.160 =$	3.538	
	3.10	$\times 3.150 \times 0.160 =$		1.562	
	10.70	$\frac{1.75+2.60}{2}$	$\times 0.160 =$	3.724	
				64.139 m ³	
Continuation					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	64.139m ²
				$3.80 \times 2.10 \times 0.160 =$	1.277
				$12.90 \times 1.80 \times 0.160 =$	3.715
					69.131m
<u>(2/29) Providing and fixing of typical</u>					
NMGSI information board with					
'Logo' & Citizen information					
board do do all Complete					
2.00 Nos.					
16/11/21 18/11/21					
1					
<u>Abstract of Cost</u>					
<u>(1/1) Cleaning and grubbing road</u>					
land do do all Complete					
0.145Ha Pg No. - (18)					
@ B53879 = 81/Ha — B 7813.00					
<u>(2/2) Dismantling of Cement Concrete</u>					
pavement do do all Complete					
154.800m ³ Pg No. - (18)					
Unit - 153.00m ³					
@ B422 = 24/m ³ — B 64603.00					
<u>(3/3) Costⁿ of subgrade & earthen</u>					
Shoulder with approved material					
obtained from borrow pits do do					
all Complete					
B72416.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					P.F. = Rs 72416.00
2128.15 m ² Pg No. - (19)					
@ Rs 207 = 207/m ² —					Rs 441017.00
(4/4) Const ⁿ of G.S.B. by providing well graded material do do all Complete					
278.15 m ² Pg No. - (19)					
@ Rs 1374 = 68/m ² —					Rs 382367.00
(2/5) Providing, laying & spreading and Compacting stone aggregate WBM gr. III do do all Complete					
169.29 m ² Pg No. - (19)					
@ Rs 2098 = 08/m ² —					Rs 355184.00
(6/6) Providing and applying primer coat with bitumen emulsion (SS-1) do do all Complete					
1432.22 m ² Pg No. - (19)					
@ Rs 41 = 199/m ² —					Rs 59423.00
(7/7) Providing, laying and rolling of close graded premix surfacing material do do all Complete					
1432.22 m ² Pg No. - (20)					
@ Rs 204.38/m ² —					Rs 292719.00
(8/8) Providing and applying tack coat with bitumen emulsion (RS-1) do do all Complete					
3694.11 m ² Pg No. - (20)					
@ Rs 13 = 59/m ² —					Rs 49659.00
					Rs 1652785.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{9}{9}$ Providing and laying semi dense bituminous concrete do do all Complete 55.86 m ² Pg No. - (20) @ Rs 9777 = 70/m ² — Rs 546182 = 00					B.F = Rs 1652785 = 00
$\frac{10}{10}$ Cost of PCC un-reinforced expansion M-30 do do all Complete 56.758 m ² Pg No. - (20) 69.131 m ² Pg No. - (21) @ Rs 6066 = 73/m ² — Rs 544247 = 00 125.889 m ² @ Rs 6066 = 73/m ² — Rs 763760 = 00 419413 = 00					B 546182 = 00
$\frac{11}{15}$ K.M. Stone 2.00 Nos. Pg No. - (21) @ Rs 2260 = 50/No. — Rs 4521 = 00					
$\frac{12}{16}$ 200mm stone 2.00 Nos. Pg No. - (21) @ Rs 622 = 34/No. — Rs 1245 = 00					
$\frac{13}{17}$ Providing & erecting dir. and place identification sign board do do all Complete 2.00 Nos. Pg No. - (21) @ Rs 1342 = 52/No. — Rs 22685 = 00					
$\frac{14}{18}$ 600 mm equilateral triangle 10.00 Nos. Pg No. - (21) @ Rs 2221 = 57/No. — Rs 32216 = 00 Rs 3023394 = 00 2679047 = 00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs 2679047.00 Rs 2822294.00
(15/19) 600 mm circular 4.00 Nos. Pg No. - (21) @ Rs 4304.72/No. — Rs 17219.28					
(16/20) 600 mm X 450 mm rectangular 2.00 Nos. Pg No. - (21) @ Rs 4193.85/No. — Rs 8388.00					
(17/21) 900 mm side octagon 1.00 No Pg No. - (21) @ Rs 7622.00/No. — Rs 7622.00					
(18/22) Providing RCC M-15 grade boundary pillars do do all Complete 40.00 Nos. Pg No. - (21) @ Rs 479.80/No. — Rs 19192.00					
(19/24) Planting of trees by the road side and maintaining for one year do do all Complete 13.00 Nos. Pg No. - (22) @ Rs 85.50/No. — Rs 1112.25					
(20/26) Providing and laying hot applied thermoplastic road marking at edge for B.T portion do do all Complete 118.00 m ² Pg No. - (16) @ Rs 721.96/m ² — Rs 85191.28					
(21/23) Providing zebra crossing & pedestrian crossing do do all Complete					

Continuation

Rs 3172128
2822786

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					2827.781 = 20 D.C.R. 2172128 = 20
12.00 m ² Pg No. - (22)					
@ Rs 721 = 96/m ² -					Rs 8664 = 20
(22/22) Providing and laying hot applied thermoplastic road marking at edge for pcc portion do do all Complete					
23.86 m ² Pg No. - (22)					
@ Rs 811 = 12/m ² -					Rs 19353 = 20
(23/23) Providing and fixing of typical M.M.C.S.Y. information board with 'LoCo' & citizen information board do do all Complete					
2.00 Nos. Pg No. - (23)					
2.00 Nos. Pg No. - (32)					
4.00 Nos.					
@ Rs 9331 = 84/Nos. -					37327 = 20 Rs 18664 = 20
(24/22) Earthwork in excavation for found ⁿ of str. do do all Complete					
15.66 m ³ Pg No. - (23)					
@ Rs 283 = 94/m ³ -					Rs 4447 = 20
(25/23) Providing M-15 PCC (1:2:5:10) as levelling course in found ⁿ do do all Complete					
2.846 m ³ Pg No. - (23)					
@ Rs 4023 = 07/m ³ -					Rs 11450 = 20
					Rs 253269 = 20 2909022 = 20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23) 24 Providing PCC m-20 in Sub structure do do all complete 13.44 m ³ Pg No. (23) @ Rs 4658.37/m ³ — Rs 62608.20					2909022.00 3253369.00
(24) 25 Providing and laying RCC house pipe, NP-3 for culvert do do all complete 7.10 m Pg No. (25) @ Rs 2071.58/m — Rs 15372.00					
(25) 26 Painting on Parapet wall including primer coat do do					
24 Complete 12.480 m ² Pg No. (24) @ Rs 101.61/m ² — Rs 1268.00					
(26) 28 Earthwork in excavation for str. do do all complete 73.420 m ³ Pg No. (24) @ Rs 283.94/m ³ — Rs 20850.00					
(27) 29 Providing sand filling in found ⁿ trenches do do all complete 0.720 m ³ Pg No. (24) @ Rs 496.08/m ³ — Rs 357.20					
(28) 30 Providing PCC M-15 (1:2:5) in open found ⁿ do do all complete					

Continuation

Rs 23539.49.00
3009632.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$3009632 = 10$ $3252979 = 10$ $0. f = R$
10.807 m ² Pg No. - (24)					
$\frac{32}{41}$ Providing pcc M-15 (1:2.5:5) in open found ⁿ do do all Complete					$@ R 4023.03/m^2$ — Rs 42270.00
46.706 m ² Pg No. - (24)					
$\frac{33}{42}$ Providing pcc M-15 (1:2.5:5) in sub-structure do do all Complete					$@ R 4023.03/m^2$ — Rs 18790.00
22.468 m ³ Pg No. - (24)					
$\frac{34}{43}$ Providing RCC M-20 in sub-str. do do all Complete					$@ R 4241.21/m^3$ — Rs 97538.00
6.288 m ³ Pg No. - (25)					
$\frac{35}{44}$ Providing & laying RCC M-25 in deck slab do do all Complete					$@ R 4658.37/m^3$ — Rs 29292.00
2.596 m ³ Pg No. - (25)					
$\frac{36}{45}$ Supplying, fitting & placing HYSD bar reinforcement in super-str. do do all Complete					$@ R 4825.14/m^3$ — Rs 12526.00
0.415 m.t. Pg No. - (25)					
Unit. - 0.40 m.t.					
					$@ R 4997.09/m.t.$ — Rs 19992.00

Continuation

 Rs 3743492.00
 3399150.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{42}{26}$ Providing Sand filling in found ^l trenches do do all complete $6.56 m^3$ Pg No. - (26) @ Rs 496 = 328/m ³ — Rs 3284200					3425469 = B.F. Rs 3769816 =
$\frac{43}{61}$ Providing PCC M-15 (1:2.5:5) in open found ^l do do all complete $6.56 m^3$ Pg No. - (26) @ Rs 4023 = 2639/m ³ — Rs 26391200					
$\frac{44}{62}$ Providing brick masonry work in ca (1:4) in found ^l do do all complete $38.130 m^3$ Pg No. - (27) @ Rs 5600 = 89/m ³ — Rs 213562200					
$\frac{45}{63}$ Plastering with cement mortar (1:4) on brickwork in sub-str. do do all complete $195.16 m^2$ Pg No. - (27) @ Rs 150 = 29372/m ² — Rs 29372200					
$\frac{46}{64}$ Providing 1.5% Cement punning do do all complete $195.16 m^2$ Pg No. - (27) @ Rs 46 = 47/m ² — Rs 9069200					
$\frac{47}{65}$ Providing PCC M-20 (1:2:14) as coping in abt. Cap do do all complete					Rs 4051469 = 370712200

Continuation

3707122.00
B.R.B. 405/469-A

2.050 m³ Pg No. - (27)
@ B 4658 = 37/m³ — B 9550.200
(48/66) Providing RCC M-20 (1:2:4)
as cover slab do do all
Complete—
7.006 m³ Pg No. - (28)
@ B 4658 = 37/m³ — B 32637.200
(19/57) Supplying, fittings, placing
TMT bar reinforcement in
Super- str. do do all
Complete—
0.207 m³ T. Pg No. - (28)

@19979-09/M.T. - 14344-20

Rs 3763653 = w

Add 12% G.S.T (+)	Rs 451638 = 00
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Add	1% L. Less (+)	Rs 37637.00
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Add Seigniorage fee (+)	Rs 1799 = 00
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Rs 4314727.00

less 3% below (~) Rs 129442 = 10

6418528520

less previous amounts - Rs 4081056 = 0

£104229.10

$\frac{1}{16} \times \frac{1}{2} = \frac{1}{32}$
 J.E

~~Drach~~
18/11/21
me

cap

Ques

20/11/21

Work has been completed as per specifications and directions of WSP.
Nothing due against the Contractor.

Continuation
16 J.E.