

Ayrangetabad Nabhinagar to Muzhi Belate CP&ES

New Muzhi Bellig-2018

~~Serial XLV - P.W.D. No. 1345~~ 3054/11/12

निदेश सं. १११

BIHAR P.W.D.

E.E. P.L.S.D. Wagon Ayrangetabad DIVISION

A.E. Nabhinagar SUB-DIVISION

Agency - Hariom Construction

MAINTENANCE BOOK N/6-2912

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 completion of the measurements relating to each work)

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

STONIC 12/11

N/W:- Mali Mani Road to

Murli Balai village Road

Agency:- M/s Haroon construction

PNV Ltd Hyderabad

Agreement No:- 33 MRD / 2019-20

Agreement Value Rs 38,83,33,14,884.20

Date of start:- 3.2.2020

Date of completion:- 2.11.2020

MEASUREMENT

① Clearing & Grading 200 Area

210m x 33m x 30mm	1.00m	1980.00m ³
210m x 10m x 1.00m		20.00
		2000.00m ³
		0.20 Hec.

② Construction of Subgrade

and earthen shoulder

210m x 33m x 30mm	0.70m x 0.60m	831.60m ³
210m x 10m x 0.70m	0.60m	92.40
		840.00m ³

③ Providing, laying, spreading

and Compacting stone aggregate work

6.55m x 3.33m	0.075m	1.646m ³
3.99m x 2.23m	0.075m	0.667
9.27m x 3.33m	0.075m	2.315
4.92m x 1.35m	0.075m	0.498

Continuation

5.126m³

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

~~Abstract of cost~~

① ~~Clearing and grubbing 20.00 m²~~

~~0.20 sec. fly wire 96m @ 1.20 @ TMS
 @ 49496.70/m² → 98992.00~~

② ~~Construction of sub grade and
 cartter shoulder~~

~~84.0m² fly wire 96m @ 1.20 @ TMS
 @ 176.56/m² → 148646.20~~

③ ~~Granular sub base cartter wheel
 graded material~~

~~28.42 m² fly wire 96m @ 1.20 @ TMS
 @ 2222.39/m² → 63160.20~~

④ ~~Provide, lay 17.5 spreader and
 compacting slabs 49m² @ 1.00 m²~~

~~@ 409.83/m² → 113414.20~~

⑤ ~~Provide, lay 17.5 spreader and
 compacting slabs 99m² @ 1.00 m²~~

~~99.41 m² fly wire 96m @ 1.20 @ TMS~~

~~11m² 29.01 @ 3681.14/m² → 291217.20~~

⑥ ~~Provide and applying primer~~

~~Coat cost 13.75 m² emulsion RS,~~

~~1054.80 m² fly wire 96m @ 1.20 @ TMS~~

~~@ 4141/m² → 43679.20~~

⑦ ~~Provide and applying lac~~

~~Coat cost 13.75 m² emulsion RS~~

~~1054.80 m² fly wire 96m @ 1.20 @ TMS~~

~~@ 14.04/m² → 14809.20~~

⑧ ~~Patrol work over construction~~

~~mix Seal surface bituminous~~

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
1054.80 m ² qty vide 96m @ 11.77/m ²			11.77	84,824 = 11
⑨ Angular and ordinary face coat				
as per m/s form and m/s in 2.5,				
3750.00 m ² qty vide 96m @ 11.77/m ²			11.77	44,138 = 11
⑩ Angular and ordinary 2.5 in 2.5				
as per m/s form				
93.75 m ³ qty vide 96m @ 9633.39/m ³			9633.39	9,05,005 = 11
⑪ 12.6 m ² slate				
2 nos qty vide 96m @ 2246.83			2246.83	4494 = 11
⑫ 2 nos qty vide 96m @ 624.71			624.71	2499 = 11
⑬ Direction and face identification				
875 m				
1.72 m ² qty vide 96m @ 13051.91/m ²			13051.91	25060 = 11
⑭ Roof reflectorised PCC 150 x 150				
600mm circular				
8 nos qty vide 96m @ 3837.78			3837.78	31562 = 11
⑮ 600mm x 450mm 2.5 in 2.5				
33 nos qty vide 96m @ 3799.35			3799.35	1,25,879 = 11
⑯ Reinforced cement concrete				
M15 grade local slab				

Continuation No. 20,30,243 = 11

20,29,875

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
				20,30,24320
24 nos ply vide 96 m	(8)			MS 10 (2872)
				@ 503.20 = 12077.60
(17) Planters & trees and their maintenance for one year				
50 nos ply vide 96 m	(5)			MS 10 (2872)
				@ 800.30 each = 40015.00
(18) Road Marbles cost & work applied Thermo. Plastic compound.				
200.00 m ² ply vide 96 m	(8)			MS 10 (2872)
				@ 73540/m ² = 1,47,080.00
(19) Primary Street 20.50' of street				
440 m ² ply vide 96 m	(9)			MS 10 (2872)
				@ 928.18 each = 37,194.20
(20) Article 101 1017 in C.A. (133) in 1972				
5.76 m ³ / 815 vide 96 m	(10)			MS 10 (2872)
				@ 5072.86/m ³ = 29,220.70
(21) Plaster by cost & cement material (114)				
60.32 m ² ply vide 96 m	(11)			MS 10 (2872)
				@ 14422/m ² = 5815.00
(22) Paints - two coats on new concrete floor				
117.12 m ² ply vide 96 m	(12)			MS 10 (2872)
				@ 9563/m ² = 11,200.00
				23,12,475 = 23,12,844.00
				23,125
11. L. cess				23,128.00
12. GST				277,541.00
				26,13,097.00
less. 10% Allow				26,13,097.00
				23,52,162.00

Continuation

23,51,787

Bent in 6.95

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Sch. XLV-Form No. 134

2357782-

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

~~1071A 23.52 16200~~

depreciation payment over 16,57 000 ✓

Rs 6.99 ~~16200~~

6,99782

24/9/21

24/09/21

C&P
30/9/21

Material statement (approximate)

(I) Earth 840m³

(II) Sand 16.00m³

(III) Stone aggregate 315.80m³

(IV) Bricks 28800

24/9/21

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