

Agency - R.K. Construction

BARU DHAND ^{Nayit} to Azad Bigha.

~~Baru Dhand~~ to Azad Bigha.

Baru Dhand

M.M.19.5Y

Baru Dhand

E.E. R.W.D. Work Agency

Baru Dhand

A.E. Baru

SUB-DIVISION

Baru Dhand

No. 28021

Baru Dhand

Certified That This M.B. Contain (100)
Pages By Printing Machine And Issued
To Sd. Yadavendra Yadav I.E.-R.W.D
Work SL No. BARON

Executive Engineer
Rural Works Division, at
Works Division, Aurangabad

10/3/20

Schedule XLV - Form No. 134.

E.E. A. Bad DIVISION.

A.E. Barun SUB-DIVISION.

MEASUREMENT BOOK.

2802

211632

Name of officer

Sd. Yadavendra Yadav

A.E. Barun

Date of first entry

Date of last entry

विज्ञापन के लिए, पत्र :

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
<u>ABSTRACT OF COST.</u>					
1) Providing & Fixing of Working bench mark. --					
Qty wide T.M.B.P. = 2.0 No.					
@ Rs = 3821.57/each = Rs 7663 = 00					
2) Reference pillar --					
Qty wide T.M.B.P. = 7.0					
@ Rs = 1730.69/each = Rs 12115 = 00					
3) Clearing & grubbing Road land. -- Do. --					
Qty wide T.M.B.P. = 1.212 Hec.					
@ Rs = 51133.76/Hec = Rs 61974 = 00					
4) Box cutting - Excavation -- Do. --					
Qty wide T.M.B.P. = 418.875 m ³					
@ Rs = 74.16/m ³ = Rs 3587 = 00					
5) Const. of Embankment with materials 60% ex.					
Qty wide T.M.B.P. = 29.0 m ³					
@ Rs = 26.11/m ³ = Rs 757 = 00					
6) Const. of Embankment for (100 m level) -- Do. --					
Qty wide T.M.B.P. = 328					
= 8941.15 m ³					
@ Rs = 131.03/m ³ = Rs 123820 = 00					
Total Rs = 2,09,476 = 00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
$BF = R1 = 37.16, 855 = \infty$					
7) Const. of Embankment					
With approved materials.					
for (1000 mtr lead)					
Cft wide T.M.P-32					
$= 885.20 m^3$					
$@ RS = 174.94/m^3 = R1 = 154,857 = \infty$					
8) Const. of Subgrade					
Earthen shoulder					
for (1000 mtr lead)					
Cft wide T.M.P-20 = 953.325 m ³					
Cft wide T.M.P-30 = 100.49 m ³					
$= 1053.865 m^3$					
$@ RS = 176.58/m^3 = R1 = 186,091 = \infty$					
9) Const. of Subgrade					
Earthen shoulder					
for (1000 mtr lead)					
Cft wide T.M.P-20 = 2601.70 m ³					
$@ RS = 1411.17/m^3 = R1 = 3,67,282 = \infty$					
10) Const. of L.S.B with					
well graded materials.					
for (1000 mtr lead)					
Cft wide T.M.P-20					
$= 1138.95 m^3$					
$@ RS = 2457.71/m^3 = R1 = 27,99,209 = \infty$					
$C. RS = 37.16, 855 = \infty$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
B.F. = P.S. =			37,168.55	200	
(11) (11) Labor (br. 11) - Providing					
laying & Spreading					
Compacting - 100 mm					
Qty wide T.M.P. P-20 = 509.20 m ²					
@ P.S. = 3765.16 / m ³ = P.S. = 19,17,219.20					
(12) (12) Prime coat - Providing					
and applying Primer -					
Qty wide T.M.P. P-26 = 5259.38 m ²					
@ P.S. = 45.11 / m ² = P.S. = 2,37,251.00					
(13) (13) Tack coat - Providing					
and applying tack coat -					
Qty wide T.M.P. P-26 =					
= 5259.38 m ²					
@ P.S. = 15.34 / m ² = P.S. = 80,679.00					
(14) (14) M.S.S. 20 mm thick -					
Type - B' - Prov. &					
applying, Spreading &					
Rolling M.S.S. - 100 mm					
Qty wide T.M.P. P-26 = 5259.38 m ²					
@ P.S. = 206.60 / m ² = P.S. = 10,86,588.00					
(15) (15) P.C.C. m ₂₀ grade of					
Conc. for C.C.P. - 100 mm					
Qty wide T.M.P. P-27 = 244.704 m ³					
@ P.S. = 6005.04 / m ³ = P.S. = 14,69,457.00					
P.S. = 25,08,049.00					
(15) - continuation					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					Area = 85.08, 249.20
(16/16) Road Shouldering					
Qty wide. 170 P. 2981950m ²					
@RS = 548.78/m ² each = 1,06,037.00					
(17/17) Kilometer Stone					
Qty wide. 170 P. 2981950m ²					
@RS = 1996.01/each = 5988.00					
(18/18) 200mm Stone					
Qty wide. 170 P. 2981950m ²					
@RS = 558.52/each = 3875.00					
(19/19) Boundary & Fixing					
Qty wide. 170 P. 2981950m ²					
@RS = 9224.76/each = 36899.00					
(20/20) Boundary Pillar					
Qty wide. 170 P. 2981950m ²					
@RS = 444.02/each = 18561.00					
(21/21) Traffic Sign					
Qty wide. 170 P. 2981950m ²					
@RS = 3667.66/each = 66018.00					
(22/22) 600mm Circular					
Qty wide. 170 P. 2981950m ²					
@RS = 4989.53/each = 59275.00					
(23/23) 200mm x 600mm Rectangular					
Qty wide. 170 P. 2981950m ²					
@RS = 6912.65/each = 82951.00					
Continuation					
					Area = 88,87,658.00

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
$BF = AS = 3887, 653$					
(24/25) 600mm x 450mm Rectangle.					
Qty wide Tm2 P-28 = 8.0					
$QK = 4509.28 / \text{each} = 327.75 \text{ cu}$					
(25/25) 600mm side octagon.					
Qty wide Tm2 P-28 = 6.0					
$QK = 8835.45 / \text{each} = 530.13 \text{ cu}$					
(26/27) Road marking with.					
hot applied thermoplastic					
BT -					
Qty wide Tm2 P-28 = 275.00 m ²					
$QK = 235.14 / \text{m}^2 = 202.246 \text{ cu}$					
(27/28) Road marking with					
hot applied thermoplastic -					
C-C Portion -					
Qty wide Tm2 P-28 = 800 m ²					
$QK = 821.29 / \text{m}^2 = 657.03 \text{ cu}$					
(28/29) Planting of Tree.					
Qty wide Tm2 P-21: 200 m ²					
$QK = 315.26 / \text{each} = 105.984 \text{ cu}$					
(29/30) Irrigation Pipe - 300mm.					
Concluded.					
Qty wide Tm2 P-28 = 410.00 m					
$QK = 8641.58 / \text{m} = 34.58 / \text{cu}$					
$C.K = 93,87,655 \text{ cu}$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
330 31126 31126 31126 Earth work in excavation for foundation etc.					$BF \times RS = 93,876.55 = \text{cu}$
Qty. m ³ T.M.S. P-21					$= 92.414 \text{ m}^3$
					$\text{@ } RS = 269.32/\text{m}^3 = RS = 24,896 = \text{ru}$
31 32+87 Providing m ¹⁵ P.C.C. (1:2:5) for leveling etc. etc.					
Qty. m ³ T.M.S. P-22					$= 15.406 \text{ m}^3$
					$\text{@ } RS = 4,704.33/\text{m}^3 = RS = 72,475 = \text{ru}$
Providing & laying N.P-3 PIPE - 600 φ					
Qty. m ³ T.M.S. P-22					$= 84.125 \text{ m}^3$
					$\text{@ } RS = 500.92/\text{m}^3 = RS = 4,62,765 = \text{ru}$
33 34 Providing & laying N.P-3 PIPE - 1000 φ					
Qty. m ³ T.M.S. P-22					$= 30.0 \text{ m}$
					$\text{@ } RS = 938.41/\text{m}^3 = RS = 28,152 = \text{ru}$
34 34 Providing & laying N.P-3 PIPE - 1000 φ					
Qty. m ³ T.M.S. P-22					$= 7.60 \text{ m}$
					$\text{@ } RS = 3,558.99/\text{m}^3 = 26,699 = \text{ru}$
					$\text{@ } RS = 1,00,02,635 = \text{ru}$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(35) Painting. 21 35+40 Parapet wall.					
Area 18.20 m ²					
Qty rate Tm P-37 = 69.855 m ²					
@ RS = 27.15 / m ² = 14 = 6789 ₹					
(36) dismantling of existing 41 like C.C. - 20 m					
Qty rate Tm P-21 = 1.912 m ³					
@ RS = 481.74 / m ³ = 11 = 941 ₹					
(37) dismantling of existing 41 like C.C. - 11 m					
Qty rate Tm P-21					
= 69.35 m ³					
@ RS = 231.77 / m ³ = 15 = 15146 ₹					
(38) Removing all Types. 42 H.P.C. - up to 600 mm					
Qty rate Tm P-21 = 15.0					
@ RS = 174.78 / m = 15 = 2622 ₹					
(39) Removing H.P.C. 44 Above 600 mm to ground.					
Qty rate Tm P-21					
= 5.0 m					
@ RS = 236.34 / m = 15 = 1182 ₹					
Gr. Total / RS = 1,00,29,315 ₹					

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Bf. Rs. 1,00,29,315.00					
Add 12.1.10. STH = 1203,518.00					
Add 1.1.10. STH = 100,293.00					
Total = 1,13,33,126.00					
Less 10% below = 1,13,33,126.00					
= 1,01,99,813.00					
Less Premium = 62,79,000.00					
Paid Tmpl-24					
Net Rs. = 39,20,813.00					

Rajy's

19.08.2021

Assistant Engineer
Rural Works Department
Works Sub Division Baran

J. E. 22/2/22

CSP

J. E. 22/2/22

Rajy's

19.08.21

Continuation

J. E.