

Agency. Shahwan & Sunny West Port

Beghtarpa Gorha Road to Yachibigha.

~~Shahwan & Sunny West Port~~

Shahwan & Sunny West Port

SHAWAN P.W.D.

E.E. R.D. WORKS SHAWAN DIVISION

A.E. Khatun SHAWAN S.D. DIVISION

MEASUREMENT DOOR

NO 21765

Certified That This M.B. Contain (100)
Pages By Printers Matchline And Issued
To Sri.....Yashwantrao Yedur.....A.E- R.W.D
Work Sub-Div.....BARUN.....

Yashwantrao Yedur
10/7/20
Executive Engineer
Rural Works Department
Works Division, Aurangabad

Schedule XLV - Form No. 134.

E.E. A. band DIVISION.

A.E. Katurumba SUB-DIVISION.

MEASUREMENT BOOK.

211285

21765

Name of contractor

Sri Yashwantrao Yedur A.E.

BARUN

Date of first entry

Date of last entry

विष्णु मण्डले धरा, धार :

Sch. XLV-Form No. 134

53

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

3rd & Final Bill

Name of work - Const. of Road.

From Bapnada Utharaha to
Yadubagha.

Road - masonry (Sc)

Name of Agency - Shri Ram &

Sunny Const. Pvt. Ltd.

Tasoriya Aurangabad.

Agreement No. 118. SCD/20-21

Agreement Value - 10% below of
B.O.P. Rate.

Date of work Start - 12.08.20

Date of Comp - 11.08.2021

Actual Date of Comp - 28.02.22

Further
up Date measurement

Nil

04/12-2022
J.E.

Continuation

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

ABSTRACT OF COST.

(1) Providing & fixing of working bench marks - - - - -				
Qty wide & ms P-40 = 2.0 Nos.				
@ Rs = 3818.59/each & M = 7637.18				
(2) Reference Pillar -				
Qty wide & ms P-40 = 6.0 Nos.				
@ Rs = 1727.82/each & M = 10366.92				
(3) Clearing & grubbing Road cut.				
- - - - -				
Qty wide & ms P-40 = 1.184 Nos.				
@ Rs = 5133.76/each & M = 57474.50				
(4) Excavation for Road work - - - - -				
Qty wide & ms P-40 = 130.95 ms				
@ Rs = 74.16/ms = Rs = 9711.00				
(5) Const. of Embankment for 60% excavation - - - - -				
Qty wide & ms P-40 = 78.57 ms				
@ Rs = 26.11/ms = Rs = 2051.00				
(6) Const. of Embankment for 100m lead - - - - -				
Qty wide & ms P-40 = 3634.20 ms				
@ Rs = 131.03/ms = Rs = 476189.00				
(7) Const. of Embankment with approved material.				
For (Provisional) - - - - -				
Qty wide & ms P-40 = 1430.10 ms				
@ Rs = 174.94/ms = Rs = 250182.00				
Total = 813612.00				

Sch. XLV-Form No. 134⁵⁵

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
<u>BK = RJ = 3,196/2 = 00</u>					
1) Const. of subgrade & earth shoulder					
--- @ 0.00 --- Alluv					
(For - 100m dead)					
Cut + wide TMBP-41 =					
= 355.0 m ³					
13 = 176.58 / m ³ & 14 = 6268					
Const. of subgrade & earth shoulder					
--- @ 0.00 --- 121					
(For - 100m dead)					
Cut + wide TMBP-41					
= 332.48 m ³					
14 = 141.77 / m ³ & 15 = 117,52					
2) G.S.B. With well					
grade of materials					
Gr-I - 100.00					
All Comp.					
Cut + wide TMBP-41					
= 752.615 m ³					
15 = 2365.74 / m ³ & 16 = 1780					
Total = 27,74,310 = 00					

Continuation

Sch. XLV-Form No. 134

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

$$BF = A = 2774.310 = \infty$$

(11/11) WBM (non-III) Providing

Laying, spreading and

compacting - - - - - All

Qty wide trans P. 42

$$= 480.52 m^3$$

$$Q13 = 3591.52 / m^3 = R1 = 1725799$$

(12/12) Prime coat - Providing & applying

Primer - - - - - All

Qty wide trans P. 34

$$= 4398.75 m^2$$

$$Q13 = 45.04 / m^2 = R12 = 19812020$$

(13/13) Tack coat - Providing

& applying tack coat

Qty wide trans P. 32

$$= 4398.25 m^2$$

$$Q14 = 15.31 / m^2 = R1 = 67345$$

(14/14) MSS - 20 mm thick (Type-B)

Providing, laying MSS

- - - - - All

Qty wide trans P. 35

$$= 4398.75 m^2$$

$$Q14 = 208.22 / m^2 = R1 = 89991420$$

$$Q14 = 5659486 \text{ Euro}$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
BF = 14 = 56.59, 486 = 0					
(15) Cement Cont. Pavement.					
Const. of P.C.C. m20 grade.					
- - - Du - 00 P.I.C.					
Qty wide T.M.P. 43					
= 321.30 m ³					
@ 15 = 5915.87 / m ³ = 19,00,769					
(16) Hand Shoulder					
- - - Du A1					
Qty wide T.M.P. 43					
= 237.50 m ²					
@ 14 = 543.78 / m ² = 12,91,480					
(17) Kilometre Stone					
Qty wide T.M.P. 43					
= 3.0 No.					
@ 13 = 1925.03 / Each = 5,925 = 0					
(18) 200mm Stone					
Qty wide T.M.P. 43 = 7.0					
@ 15 = 549.83 / Each = 3,849 = 0					
(19) Providing & Fixing logo of Project.					
Qty wide T.M.P. 43 = 4.0 No.					
@ 15 = 9205.07 / Each = 3,68,20 = 0					
(20) Boundary Pillar					
Qty wide T.M.P. 43 = 56.0					
@ 13 = 462.34 / Each = 2,58,91 = 0					

Continuation

10.19 = 77,61,888 = 0

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

BF. R1 = 7761888 = ∞

(21/22) Red w. reflectorised.

Traffic sign - 20. All.

600mm square

Qty wide TMS P-24

± 8.0 m²

R1 = 3657.81 / Each R1 = 29262 = ∞

(22/23) 600mm circular

Qty wide TMS P-44 = 4.0

R1 = 4929.73 / Each R1 = 19719 = ∞

(23/24) 800mm x 600mm

Rectangular

Qty wide TMS P-44 = 6.0

R1 = 6902.70 / Each R1 = 41416 = ∞

(24/25) 600mm x 450mm Rectangular

Qty wide TMS P-36 = 4.0

R1 = 4799.53 / Each R1 = 19198 = ∞

(25/26) 900mm side octagone

Qty wide TMS P-44 = 2.0

R1 = 8825.60 / Each R1 = 17651 = ∞

(26/27) Road marking with

hot applied thermoplastic

Qty wide TMS P-94 = 230.0 m²

R1 = 735.414 / m² R1 = 169151 = ∞

(27/28) Road marking with hot

Qty wide TMS P-24 = 105.0 m²

R1 = 821.29 / m² R1 = 86235 = ∞

(Total) = 8144520 = ∞

Particulars	Details of actual measurement				Content's of area
	No.	L	B	D	
28/28) Planting of Tree	81	44	5	20	200
Qty wide TMB P-45 = 115.0 m ³					
@ M = 2815.26 / m ³ = M = 93755200					
29/30) Dismantling of Existing Structure like culm					
Qty wide TMB P-45 = 6.36 m ³					
@ M = 484.74 / m ³ = M = 3083200					
30/31) Dismantling of Existing Structure					
Qty wide TMB P-45 = 94.55 m ³					
@ M = 2231.77 / m ³ = M = 21915200					
31/32) Removing H.P.C - 600 mm²					
Qty wide TMB P-45 = 15.0 m					
@ M = 124.78 / m ² = M = 2622200					
32/33) Removing H.P.C - 1000 mm²					
Qty wide TMB P-45 = 30.0					
@ M = 236.34 / m ² = M = 7090200					
33/34) Earth work in Excavation for foundation					
Qty wide TMB P-45 = 106.58 m ³					
@ M = 267.32 / m ³ = M = 28704200					
C.M = 83,01,689200					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Bf = 8301689					sqm
(34) Providing mis P.C.C Pav					
leveling - 200 - 200					
Qty wide Tmp P-46					
					= 17.259 m ³
@ RS = 4626.18 / m ³ = 79843					sqm
(35) P.C.C rmp in Sub-					
(36) Structure - 200 - 200					
Qty wide Tmp P-46					
					= 12.99 m ³
					= 143.867 m ³
@ RS = 5411.82 / m ³ = 611425					sqm
(36) Providing laying					
R.C.C N.P.S. Pipe -					
(1000 mm) 200 - 200					
Qty wide Tmp P-46					
					= 15.0 m
@ RS = 3482.59 / m = 52239					sqm
(36) (B) - Providing & laying					
R.C.C N.P.S. Pipe -					
Qty wide Tmp P-46					
					= 22.50 m
@ RS = 907.90 / m = 20428					sqm
(37) Painting on Parapet					
(37) 200 - 200					
Qty wide Tmp P-46 = 9632					m ²
@ RS = 97.19 / m ² = 9361					sqm
Rs. RS = 9074985					sqm

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
BF = R = 304 9074 985 = 00					
(38/38) Earth works in excavation for foundation for B.P.					
Volume = 223.42 m ³					
Qty wide T.M.P. = 247					
@ M = 269.32 / m ³ = 14 = 60171.20					
(39/39) Providing P.C.C. m ¹⁵ for leveling course					
Qty wide T.M.P. = 47					
= 1584 m ²					
@ M = 4626.18 / m ² = 18 = 73279.00					
(40/40) Providing P.C.C. m ²⁰ in foundation					
Qty wide T.M.P. = 47					
= 66.80 m ³					
@ M = 5221.22 / m ³ = 15 = 348777.00					
(41/41) Supplying, Fitting & placing HYSD bars					
Qty wide T.M.P. = 47					
= 0.320 m ²					
@ M = 451614.52 / m ² = 14522.00					
(42/42) Const. of P.C.C. m ²⁰ grade in sub structure					
Qty wide T.M.P. = 47 = 32.50 m ³					
@ M = 5411.32 / m ³ = 138 = 175868.00					
Qty = 97.47, 677 = 00					

Continuation

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

$$BF \times PS = 97,47,672 = m^3$$

(44)
44/214 Providing Weep holes
in brick masonry.

$$\phi 4 \text{ wire } \times m \times P-28 = 50.04 m^3$$

$$@ 182/08.70 / \text{Each } \times PS = 6522 = m^3$$

(45)
45/45 Const of R.C.C. mas
grade in - - - - - m.

$$\phi 4 \text{ wire } \times m \times P-48 = 20.04 m^3$$

$$@ 1825999.10/m^3 \times PS = 120222 = m^3$$

(46)
46/46 Supplying Fitting.

and Placing HYSD bar

$$\phi 4 \text{ wire } \times m \times P-48 = 2.02 m^3$$

$$@ 1845755.51/m^3 = 92,426 = m^3$$

(47)
47/47 Back filling behind
abutment and Return
wall - - - - - m.

$$\phi 4 \text{ wire } \times m \times P-32 = 52.882 m^3$$

$$@ 18702.46/m^3 \times PS = 40660 = m^3$$

(48)
48/48 Providing & laying
filter media - - -

$$\phi 4 \text{ wire } \times m \times P-48 = 36.792 m^3$$

$$@ 183134.77/m^3 \times PS = 15,334 = m^3$$

Continuation

$$Com = 1,01,22,841 = m^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
BF=PS=101, 22841.20					
19) Providing & Laying					
19) R.C.C m/s in Super					
Structure - do - do -					
17 wide TMS P-49					7.50m ²
PS 2 6541.20/m ³					49059
2) Supplying, fitting & placing					
17 SD 3mm 5 - do - do -					
17 wide TMS P-49					0.760m ²
PS 2 46805.31/m ²					35572
3) Const. of Parapet wall					
- do - do - do -					
17 wide TMS P-49					2.40m ³
@ PS 5411.32/m ³					12987.2
2) Drainage Spout.					
17 wide TMS P-49					8.0
PS 2 403.00/each					3228
3) Single Row 30mm ϕ					
4) irrigation pipe -					
17 wide TMS P-49					40.0m
@ PS 851.80/m					3407.2
Total (01) = 1,02,57,756.20					

Continuation

