

Agency - Ramjeet kr. Singh

Chakram Niali Road to near the tower Chandigarh banshi TOLC

17.11.2015

E.C. R.W.D. User Fuyangabad.

A.C. Nabingar.

No-46291

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
Abstract of Cost					
provide and bring of worky benchmark — do — E.I.R.					
Qty vide TMB(4625) P-4					
02 No. @ 4466.24 / No. of 4466 =					
② Clearing and Grubbing Road Lund (By manual means) — do — E.I.R.					
Qty vide TMB(4628) P-4					
0.14 Ha @ 76926.08 / Ha = 10770.20					

③ ③ Construction of Embankment with material — do — Lead 100m — do — E.I.R.					
Qty vide T.M.B (4629) P-17					
515.64 m ³ @ $\frac{261.18}{543.55}$ / m ³ = 134675 =					

④ ⑤ G.S.B-I - Construction of granular sub-base by provide well graded — do — — do — E.I.R.					
Qty vide T.M.B (4629) P-4, 14					
57.48 m ³					
18.01 m ³					
75.49 m ³ @ 2986.56 / m ³ = 2,25,455 =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(5/6) WBM III - providing, laying spreading - do - — do — E/R.					
Qty vide TMB (4629) - P-4/14					
43.0 m ³					
13.51					
56.61 m ³ @ 4641.81/m ³ = 262333 =					

(6/7) P.C.C M30 - Construction of un-reinforced expansion — do — E/R.					
Qty vide TMB (4623) Page - (4) (15)					
91.98 m ³					
28.82 m ³					
120.8 m ³ @ 7367.44/m ³ = 889986					

(7/4) Construction of Subgrade and earthen shoulder with approved material — do — — do — E/R.					
Qty vide TMB (4623) Page - 15					
49.61 m ³ @ 264.72/m ³ = 13132 = 0					

(8/8) Hard Shoulder - laying bricks Soiling on prepared — do — do — E/R.					
Qty vide TMB (4623) Page - 15					
25 m ² @ 519.25/m ² = 49328 = 0					

(9/9) Kilometer stone :- Reinforced Concrete M15 — do					
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Continuation

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

do — E/B.

Qty vide T.M.B (4623) Page - 16.

(1) Ordinary Kilometer stone

01 @ 2767.43 / Nos = 2768 = ∞

(ii) 200 m stone

01 @ 784.84 / each = 785 = ∞

(10/10)

provide and fixing logo

of masonry project board

do — E/B.

Qty vide T.M.B (4623) Page - 5

03 @ 11480.87 / each = 34443 = ∞

(11/11)

Boundary pillar / Land post

Reinforced Cement Concrete

M15 grade — do — E/B

Qty vide T.M.B (4623) Page - 16.

16 Nos @ 744.10 / Nos = 11907 = ∞

(12/12)

Retro-reflectised Traffic

Sign: — provide and

laying of — do —

do — E/B.

Qty vide T.M.B (4623) Page - 16

(i) 600 mm equilateral triangle

01 do @ 4166.28 / each = 4166 = ∞

(ii) 600 mm circular

02 No @ 5590.01 / each = 11180 = ∞

(iii) 600 mm x 400 mm rectangular

02 No @ 5444.28 / each = 10888 = ∞

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(13) Road marking with kot (13) applied thermoplastic — do — E/P.					
Qty vide T.M.B (4629) Page - 16					
40 sqm @ 1005.95/sqm = Rs 40238.00					
Cross Drainage					
(14) Earth work in excavation for (14) foundation of structure — — do — E/P.					
Qty vide T.M.B (4629) P-8, 9					
15.666 m ³					
64.56 m ³					
80.22 m ³ @ 405.83/m ³ = Rs 32556.00					

(15) provide concrete for plain/ (15) reinforced concrete — do — open foundation — E/P.					
(M 15) P.C.C					
Qty vide T.M.B (4629) P-8, 10					
2.85 m ³					
7.46 m ³					
10.31 m ³ @ 6471.97/m ³ = Rs 66726.20					

(16) M-20 (P.C.C) provide concrete (16) for plain/reinforced concrete — do — open foundation — E/P.					
Qty vide T.M.B (4629) P-10					
23.53 m ³ @ 7170.98/m ³ = Rs 168733.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(17) 17 Supplying, fitting and placing HYSD bar — do — E/I					
Qty vide T.M.B (4613) Page - 14					
0.10 MT @ 7363.10/m = 7363.10					
(18) 18 p.c.c m 20 - Plain / Reinforced Concrete in sub-structure — do — E/I					
Qty vide T.M.B (4624) Page - 8, 10					
12.140					
12.25					
24.39 @ 7471.40/m ³ = 182228					
(19) 19 provide masonry in brick — do — E/I					
Qty vide T.M.B (4629) Page - 11					
36 M ³ @ 144.37/m ³ = 5197.32					
(20) 20 Plain / Reinforced concrete Concrete in sub-structure do — M 25 grade — E/I					
Qty vide T.M.B (4629) Page - 11					
12.86 m ³ @ 8132.51/m ³ = 104584.00					
(21) 21 Supply, fitting and placing HYSD bar — do — E/I					
Qty vide T.M.B (4629) Page - 14					
1.449 MT @ 73849.45 = 107820.00					

Continuation

Sch. XLV-Form No. 134 23

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(22/22) Backfill behind abutment — do — E/R.					
Qty vide T.M.B (4629) P-11					
$40.87 \text{ m}^3 @ 954.26/\text{m}^3 = \text{Rs } 39,001 = \infty$					
Super Structure					
(23/23) providing and laying reinforcement Concrete M30 Grade — do					
— do — E/R.					
Qty vide T.M.B (4629) P-11					
$4.69 \text{ m}^3 @ 8899.90/\text{m}^3 = \text{Rs } 41,740 = \infty$					
(24/24) Supply and laying fitting 11 nos bar — do — E/R.					
Qty vide T.M.B (4629) P-14					

$$0.42 @ 75398.57/\text{m}^3 = \text{Rs } 31667 = \infty$$

(25/25) Parapet construction plain / reinforcement in S.C. slab — do — E/R.					
Qty vide T.M.B (4629) P-12					
$1.20 \text{ m}^3 @ 7471.40/\text{m}^3 = \text{Rs } 8966 = \infty$					

(26/27) Drainage spouts Complete as per — do — E/R.					
Qty vide T.M.B (4629) P-12					
$0.41 \text{ kg} @ 279.13/\text{kg} = \text{Rs } 1116 = \infty$ 1116500					

(27/26) painting on parapet wall (Black & white shop) — do — E/R.					
Qty vide T.M.B (4629) P-12, 13					

Continuation

$$\begin{array}{r}
 8.96 \text{ m}^2 \\
 12.48 \text{ m}^2 \\
 8.96 \text{ m}^2 \\
 \hline
 21.44 \text{ m}^2
 \end{array}$$

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
21.44 m ² @ 139.16/m ² = Rs 2983.50					
(28/28) provide and lay RCC					
Pipe NP-3 — do —					
— do — E/P					
Qty vide T.M.B (4629) P-09					23964 =
7.5 m @ 3195.22/m ² = Rs 23964					
(29/28) Irrigation Conduit Pipe —					
provide and lay of reinforced					
Cement pipe duct 300 mm dia					
— do — E/P					
Qty vide T.M.B (4629) P-09					
10 m @ 1005.85/m ² = Rs 10059					

Dismantling

(30) Dismantling of existing structures					
like culverts — do — E/P					
Cement Concrete					
Qty vide T.M.B (4629) P-7, 8					
0.60 m ³					
0.81 m ³					
1.41 m ³ @ 692.77/m ³ = Rs 976.80					
(31) Dismantling of existing structure					
— do — brick masonry					
— do — E/P					
Qty vide T.M.B (4629) P-8					
17.33 m ³					
30.69 m ³					
48.02 m ³ @ 321.93/m ³ = Rs 15459					
(32) Remove all types of culverts					

Continuation

P.T.O

[illegible]

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
<u>S.F. Calculation</u>					
(i) Earth -	(515.64 + 49.6)	m ³			SF @ 101.
	(2) 38.25				= 1992 = 00
(ii) GSB -	74.49	m ³			
	(2) 843 = 25				= 6365 = 69
(iii) WBM III -	56.61	m ³			
	(2) 1547.40				= 8759.83
(iv) P.C.C -	120.8	m ³			
Stone -	108 m ³	(2) 90 = 46	= 9800 = 1		
Sand -	54.36	(2) 502.80	= 2733 = 20		
(v) M.L.S -	1055.14 X 10.31				
	1087.85				= 1087.85 =
(vi) m20 -	47.92				
	(2) 1125.42				= 5393 = 00
					36132 = 00

Material statement updated

(i) Earth = 565.25	
(ii) GSB GSB	
Metal = 75.23 + 18.11 = 63.4	
Screening material = 27.17	
(iii) WBM-3	
Metal = 68.49 m ³	
Screening material = 13.58 m ³	
(iv) Aggregate = 189.57 m ³	
(v) Sand - 85.87 m ³	
At	
04/11/15	

Continuation