

N/W:- CONST. OF I.T.L. R.C.C. BRIDGE IN BETWEEN
RASALPUR - BANTOLWA - BHUTHA ROAD

Schedule XLV-Form No. 134

ग्रामीण क्षेत्र फिल्ड, काम पांडा, दुपरी DIVISION

ग्रामीण फिल्ड फिल्ड — SUB-DIVISION
क्षेत्र अवर अन्तर्गत वारपटी

MEASUREMENT BOOK

No-2582

Agency - M/s Royal's Engineer, muzz

3rd on 14c mill
→ 42

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N.W.: - Cons of 14. L. P. & 2					
bridge with main pier					
is place of damaged					
Screen pile bridge is					
Between Pashar					
to Bandarpur Bhutia					
Road is Bajpuri					
Black under award					
N/A: - m/s Royal Engineers					
Atkharaghaj-					
Major Gen					
P.O - Shaktipur					
via - Ramnagar					
230 - muzaffarbagh Bihar					
Date of commence					
: - 15/01/22					
Date of completion					
: - 15/01/23					
Agreement No: -					
104/SBD/2021-22					
Actual date of comp					
: - work is under					
progress					
/					
1. SED (B) G/W is excavation					
in form of shape					
as continuation					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SL NO (1/6) Dismantling of existing structure rice culture borders etc area const.					
Over - wide Trm.3 p - (1/1)					
— 20.36 m ³					
@ ₹ 1220 = 00/m ³	—	₹ 24839:			
SL NO (2/1) Earth work in excavation of structure as per S.D. of E/2					
Over - wide Trm.3 p - (1/2)					
— 919.56 m ³	—	₹ 123221—			
@ ₹ 134 = 00/m ³	—	₹ 123221—			
SL NO (3/4) P & Service road etc area const					
Over - wide Trm.2 p - (1/3)					
— 58 m					
@ ₹ 3638 = 00/m	—	₹ 211004=			
SL NO (4/5) Drawing R.c-e N.P. to be area const for distribution works					
Over - wide Trm.3 p - (1/4)					
Continuation					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		- 20 m			
(@ 23620 = 4) m		—	—	2	24062
SL 40 (5/2) for steel dinner 10 mm					
+ 2 m concrete top					
Other - side 7 m, 3 p - (12/5)					
— 7.46 m ³					
(@ 26650 = 85/m ³) — 7.46163 =					
SL 40 (6/28) Core of embankment					
- mortars with approach					
mortars are 4 p					
Other - side 7 m, 3 p - (12/6)					
— 562.58 m ³					
(@ 2190 = 0.4) m ³		—	—	7.106898 =	
SL 40 (7/29) Core of tr.s. B					
by providing 1/2 grade					
mortars spread 4 p					
is uniform layers except					
Other - side 7 m, 3 p - (12/7)					
— 28.25 m ³					
(@ 23389 = 85/m ³) — 7.95763 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
S.L.M.O (B/R)	5/8/8	on place			
H.Y & D	Day road trace				
- roof	is road area				
8m - wide 7m 39 - P - $\frac{14}{8}$					
- 69. 860 m ²					
wide 7m 39 - P - $\frac{(15)}{12}$					
- 23. 822 m ²					
wide m 340 2581 - P - $\frac{44}{83}(A)$					
- 5. 693 m ²					
wide m 8 no 2581 - P - $\frac{47}{86}(B)$					
- 5. 693 m ²					
= 100. 068 m ²					
less - for short					
wide m 200 2581 P - $\frac{38}{73}(B)$					
- 2. 947 m ²					
wide m 210 2581 P - $\frac{41}{73}(B)$					
- 2. 947 m ²					
diff. = 94. 172 m ²					
dim. + 0					
94. 07 m ²					
② { 56 27 } = 91/m ² - 75294063 = a					
S.L.M.O (9/5) Board cost in					
- 5.765 m ² per square					
free price area					
8m - wide 7m 39 P - $\frac{14}{9}$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	-	56.4 m			
② $\pi \times 170.16 = 56.4 \text{ m}$	-				$\pi \times 95.97340 / = 1$
SL no. (10/23) Pr and fys of place or Pedestrian board or per s/ D of E 2					
Over - wide Trms P - (15/18)					
	-	1.80 m^2			
③ $\pi \times 108.62 = 0.6 \text{ m}^2$	-				$\pi \times 195.52 = -$
SL no. (11/2) Pr and fys					
levels \rightarrow coarse					
Pr. ce (m/s) (1:2.5:5)					
3rd row for cap area of					
Over - wide Trms P - (15/11)					
	-	24.30 m^3			
wide $\pi \times 13 \times 25.81 - 8 - (43/82)$					
	-	19.58 m^3			
	-	38.88 m^3			
④ $\pi \times 65.24 = 97 \text{ m}^3$	-				$\pi \times 253.691 = -$
SL no (12/10) Pr and S/R/S and place; \rightarrow 124.90 tons					
reinforcement is					
top cap area					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Orn - wide m 3 no 2581 p -	38/34(3)				
	— 2.947 m				
wide m 3 no 2581 p -	41/33(3)				
	— 2.947 m				
wide m 3 no 2581 p -	45/83(2)				
	— 1.980 m				
wide m 3 no 2581 p -	48/86(2)				
	— 1.980 m				
	= 9.854 m				
<u>(@ 2564.33 = 9/m²) — 255813.3 =</u>					

SL no (1/1) for c/cap to	
R.c.e. side cap ac up	
Orn - wide 7m 3 p - 16/13	
— 232.48 m ³	
wide m 3 no 2581 p - (45/84)	
— 39.87 m ³	
wide m 3 no 2581 p. 48/87	
— 39.87 m ³	
— 132.22 m ³	
<u>(@ 25585 = 02/m³) — 252783.9 =</u>	

② SL no (1/1) for h.c. m 30)	
mixed concrete ac	
Capt	
Continuation up to 5 m	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
O/H - mae Tm.3 p- 14/14					
	—	27.28 m ³			
mae Tm.3 + 0.2581 p- 47/85					
	—	6.286 m ³			
vsae m.3 + 0.2581 p- 48/88					
	—	6.286 m ³			
mae m.3 + 0.2581 p- 49/89					
	—	67.78 m ³			
	—	103.632 m ³			
② 23939: 36/m ³	—	285399=			

SL NO (1/2) area of excavation

is free of structure

all cut

O/H - mae Tm.3 + 0.2581 p- 47/80

— 630.47 m³② 2172 = 08/m³ — 2 115321=

SL NO (16/3) fr and const

temporary island

inclined face

O/H - mae Tm.3 p- 48/81

+ 2581

— 1 407

② 258628 = 25/m³ — 2 58628=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SL NO (17/12) S/6/R and place					
144 nos bars rebar					
- most is found up					
Qty - wide MBHD 2581 P - $(5\frac{1}{2})$					
- 1.753 m ³					
wide MBHD 2581 P - $(5\frac{3}{4})$					
- 1.753 m ³					
wide MBHD 2581 P - $5\frac{6}{9}$					
- 1.216 m ³					
wide MBHD 2581 P - $5\frac{7}{9}$					
- 0.172 m ³					
wide MBHD 2581 P - $6\frac{1}{28}$					
- 1.388 m ³					
wide MBHD 2581 P - $\frac{61}{102}$					
- 0.418 m ³					
wide MBHD 2581 P - $\frac{62}{104}$					
- 0.418 m ³					
- 13.118 m ³					
₹ 5643/- m ³ - ₹ 740352=00					
D) SL NO (18/11) Pr Rice (m ³)					
m3 sand cement lime.					
are 5m ³					
up to 5m					
Qty - wide MBHD 2581 P - $(5\frac{1}{9})$					
- 8.96 m ³					
wide MBHD 2581 P - $5\frac{6}{93}$					

Continuation

8.96 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
wide m 3 m 2581	- 9 -	56/91			
wide m 3 m 2581	- 3 -	3.36 m ³			
wide m 3 m 2581	- P -	56/91			
wide m 3 m 2581	- 7 -	7.286 m ³			
	=	33.64 m ³			
(@ ₹ 7934 = 36/m ³)		—	₹ 266912 = 01		
SL 40 (19/11) Pr R.C.C (m 30)					
mixed cement concrete					
area dep:					
Above 5 m to 10 m.					
wide m 3 m 2581 P -	52/91(3)				
wide m 3 m 2581 P -	1.66 m ³				
wide m 3 m 2581 P -	54/91(3)				
wide m 3 m 2581 P -	1.66 m ³				
wide m 3 m 2581 P -	(57/91)				
wide m 3 m 2581 P -	25.87 m ³				
wide m 3 m 2581 P -	53/91				
wide m 3 m 2581 P -	0.63 m ³				
wide m 3 m 2581 P -	60/101				
	26.50 m ³				
wide m 3 m 2581 P -	61/103				
wide m 3 m 2581 P -	2.46 m ³				
wide m 3 m 2581 P -	62/103				
wide m 3 m 2581 P -	2.46 m ³				
	—	61.24 m ³			
(@ ₹ 8065.36/m ³)		—	₹ 499923 = 00		

Continuation

= ₹ 22658603 :-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BF - ₹ 2,26,586.00 : ✓
Add S.Y. 1/eeb -					₹ 2,26,586.00
Add 12% G.S.T -					₹ 27,190.32 : ✓
Add S.Fee - Sq					₹ 2,617.9 : ✓
					2nd ₹ 3,364.8 : ✓
					3rd ₹ 2,114.5 : 00
Total -					₹ 25,891.93 : 00
Less 16.27% os					
By agreement - ₹ 41,796.32 : 00					
Actual Total = ₹ 21,509.56 : 00					
Less 2nd am					

Ac 354	-	₹ 17,254.23 : 00
		Net payable = ₹ 4,255.32 : 00
		Say ₹ 4,255.32 : 00

~~16.27%~~ ~~(R.H.O)~~ ~~16.06.32~~
~~AB~~ ~~28/07/~~ ~~16.06.32~~

Continuation