

Sanjay Kr. Technocare Pvt. Ltd.
Ag. No. 34 (SBD) / 2021-22

Tetaria - Navkadih PHUSE Road to Situa Road
Head - MMUSE (SC)

Schedule XLV-Form No. 134

R. W. D (w) Jajmuri DIVISION

LAXMIPOUR SUB-DIVISION

MEASUREMENT BOOK

-2957

①	Earth work in excavation of structure in	
	$2 \times \frac{11.30}{2.00} \times 1.15 \times 1.50 \times 2$	38.985 m^3
	$3 \times 5.35 \times 1.13 \times 0.365 \times 2$	6.619 m^3
		45.60 m^3
		32.01 m^3
②	Providing P.C.C as leveling course in foundation.	
	$2 \times \frac{11.30}{2.00} \times 1.15 \times 0.15 \times 2$	3.898 m^3
	$3 \times 5.21 \times 1.13 \times 0.25 \times 2$	4.50 m^3
		8.398 m^3
③	Binding P.C.C m-20 in sub structure in	
	$2 \times \frac{11.00}{2.80} \times (0.40 + 1.00) \times 3.78 \times 2$	42.81 m^3
	$2 \times \frac{11.00}{2.80} \times 0.40 \times 0.80 \times 2$	7.04 m^3
		49.85 m^3
	less for pile.	1.70 m^3
	Continuation	
	$2 \times 3 \times 0.78 \times (0.81) \times 0.53 \times 2$	39.96 m^3
		48.15 m^3

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Paving & laying R.C.C. pipe for culvert					
$2 \times 3 \times 2.50 =$					22.50 m
$15.00 m$					
<u>Round work</u>					
<u>x</u>					
⑧ W.B.M. grading - 3.					
Paving, laying, spreading and compacting of stone down					
$3 \times 30.00 \times 3.75 \times 0.075 =$					25.31 m ³
$1 \times 18.00 \times 3.75 \times 0.075 =$					5.06 m ³
					30.37 m ³
⑨ Cement concrete Pavement mso.					
$5 \times 30.00 \times 3.75 \times 0.160 =$					90.00 m ³
$5 \times 30.00 \times 3.75 \times 0.160 =$					90.00 m ³
$4 \times 30.00 \times 3.75 \times 0.160 =$					72.00 m ³
$1 \times 25.00 \times 3.75 \times 0.160 =$					15.00 m ³
					267.00 m ³

Abstract of cost

33

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Providing & fixing of existing bench mark. of nile py - (27) T.M.M 2.58 H.M @ 32320/1000 / 83386200					
(2) clearing & grubbing dead land. of nile py - (27) T.M.M to 1000 land. @ 51137.38/1000 / 53694200					
(3) (4) const of embankment with material under to last 1000 m of nile py - (27) T.M.M 1026000 m ³ @ 190.45/m ³ / 195402200					
(4) (5) construction of embankment with material dead 1000 m of nile py - (27) T.M.M 1254000 m ³ / 5438538200					
(5) (6) construction of bridge & eastern shoulder of nile py - (27) T.M.M 3280.96 m ³ @ 192.12/m ³ / 630371200					
					11,49561200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6/7) Providing G.S.B. Cur					
Granular Sub base					
with well graded material					
Qty in cu. yd. (28) 7.141					
1.360.80 m ³					
@ 1938.74/m ³					26.38237=00
(7/8) W.B.M. Gravelly - 3					
Qty in cu. yd. (28) 695.25 m ³					
Qty in cu. yd. (32) 30.37 m					
725.62 m ³					
@ 2520.96/m ³					1814747=00
(8/9) cement concrete					
Pavement					
Qty in cu. yd. (28) 565.48 m ³					
Qty in cu. yd. (32) 267.00 m					
832.48 m ³					
@ 6481.49/m ³					5395711=00
(9/30) P/L & fixing typical					
mm 657 high board.					
Qty in cu. yd. (28) 7.141					
2 m.					
@ 9271.29/m ³					18542=00
(10/31) Earth work in excavation					
for foundation - do					
do					

No 1,10,16798=00

B.P. No. 110,16798=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. of concrete - (31) T.M.B.					
45.60 m ³					
(11/32) @ 294.73/m ³ - 16					13440200
Providing R.C.C. masonry foundation.					
Qty. of concrete - (31) T.M.B.					
8.398 m ³					
@ 5025.75/m ³ - 1					42206200
(12/33) Providing R.C.C. masonry structure.					
Qty. of concrete - (31) T.M.B.					
48.15 m ³					
@ 5405.24/m ³ - 1					26026200
(13/34) P.H. & large R.C.C. pipe for culverts.					
Qty. of concrete - (32) T.M.B.					
22.5 m					
@ 3458.659/m - 1					77820200
					1,14,10526200
Add G.R.T. @ 12% - 1					1369263200
Add L.C.C. @ 1% - 1					1,14,105200
Add S.F.C. vide Pagn - (38) - 1					198453200
Add S.F.C. vide Pagn - (36) - 1					22084200
					1,31,14431200
Less 18.11% as Agreement - 1					2375023200
					1,07,39408200

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