

273/19-20

ଅନୁସନ୍ଧାନ ବିଭାଗ ଟି ୦ ୧

Schedule XLV-Form No. 134

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ଓଡ଼ିଶା

DIVISION

P-23

ଓଡ଼ିଶା

SUB-DIVISION

Suresh Kumar

Measurement Book

ମାପ-ପଦ୍ଧତି ବିଭାଗ ଓଡ଼ିଶା

Final
5.1.10 and 6.1.10

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Sch. XLV-Form No. 134

Sch. XLV-Form No. 10					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
name of work:- Construction of					
Road from					satyavarka
pipra to					under main system
Agency:- Suresh Kumar					
Agreement no:-					30 S.B.D/2018-19
Date of start:-					28/08/2019
Date of completion:-					
(Review measurement of)					04.06.23
item no (1):- Earth work					
in excavation foundn of EIS					
Raft -					$1 \times 2.50 \times 6.00 \times 0.80 = 12 m^3$
Dist of wall -					$4 \times 4.00 \times 0.30 \times 0.10 = 4.80 m^3$
Wt of wall -					$2 \times 3.50 \times 0.55 \times 0.10 = 4.23 m^3$
Dis -					$1 \times 3.00 \times 3.50 \times 0.90 = 9.45 m^3$
Dis -					$1 \times 6.00 \times 3.50 \times 0.50 = 10.50 m^3$
Total =					49.38
item no (2):- sand filling in					
foundn. - - - of EIS					
Raft -					$1 \times 2.50 \times 6.00 \times 0.10 = 1.50 m^3$
Dist of wall -					$2 \times 4 \times 4 \times 0.30 \times 0.10 = 0.96 m^3$
Wt of wall -					$2 \times 3.50 \times 0.55 \times 0.10 = 0.38 m^3$
Total =					2.84 m ³
amt =					2.44 m ³

Continuation

Scanned by CamScanner

Continuation

Scanned by CamScanner

(ABSTRACT of work)

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
item no (1) :- constn of bench					
mark pillar - - - of 1/2					
Qty. side T m m p - 23					
Qty = 0.745 km					
@ Rs 10013.80 / Km					= Rs 7460 =
item no (2) :- Bench pillar - of 1/2					
Qty. side T m m p - 23					
Qty = 0.745 km					
@ Rs 10900.30 / Km					= Rs 8121 20

item no (3) :- constn of embankment					
1000m lead - - - of 1/2					
Qty. side T m m p - 23					
Qty = 505.40 m ³					
@ Rs 143.06 / m ³					= Rs 72302 =

item no (4) :- constn of embankment					
with soil 1000m lead - of 1/2					
Qty. side T m m p - 23					
Qty = 206.07 m ³					
@ Rs 184.92 / m ³					= Rs 40716 =

item no (5) :- constn of subgrade					
shoulder - - - of 1/2					
Qty. side T m m p - 23					

Continuation

Qty = 642.66 m²
 @ Rs 189.30 / m² = Rs 121976 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
item no (6): - Box cutting					
for road work - - - of 12					
Qty. side T m BP - 24					
Qty = 64.97 m ³					
@ Rs 82.01/m ³					= Rs 5328 =
item no (7): - providing laying					
W.B.M - 150 - 150 - of 12					
Qty. side T m BP - 24					
Qty = 393.32 m ³					
@ Rs 2816.71/m ³					= Rs 1125564 =
item no (8): - providing And					
laying W.B.M - 150 - 150 - of 12					
Qty. side T m BP - 24					
Qty = 189.22 m ³					
@ Rs 3573.30/m ³					= Rs 676140 =
item no (9): - ply masonry					
Good - - - of 12					
Qty. side T m BP - 24					
Qty = 4 m ²					
@ Rs 11460.54/sq m					= Rs 45843 =
item no (10): - providing apply					
prime coat (82+) - - - of 12					

Continuation

Qty. side T m BP - 24
 Qty = 2446.50 m²
 @ Rs 52.26/m² = Rs 127854 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
item (11) :- providing truck					
cost (Rs/-) :-					
Qty. m ² :-					
Qty = 2446.50 m ²					
@ Rs 18.93 / m ²					Rs 46312.26
item (12) :- p/v laying work					
Seal surface 20 mm :-					
Qty. m ² :-					
Qty = 2446.50 m ²					
@ Rs 248.18 / m ²					Rs 66717.2
item (13) :- concrete work					
1 (m ³) concrete :-					
Qty. m ³ :-					
Qty = 2957.00 m ³					
@ Rs 7520.28 / m ³					Rs 428656.2
item (14) :- submeter					
stone :-					
Qty. m ³ :-					
Qty = 1008					
@ Rs 2657.35 / m ³					Rs 2657.2
(ii) 200 mm stone :-					
Qty. m ³ :-					
Qty = 3808					

Continuation

@ Rs 714.97 / m³ = Rs 2145.2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
item no (15) :- Boundary pillars					
Qty. nide rmp - 26					
Qty = 14 nos					
@ Rs 558.47 / each = Rs					7819.2
item no (16) :- Road masonry					
once past - - - of 10					
Qty. nide rmp - 26					
Qty = 19 m ²					
@ Rs 51.80 / m ² = Rs					7618.4
item no (17) :- Road masonry					
on B.T. past - - - of 10					
Qty. nide rmp - 26					
Qty = 130 m ²					
@ Rs 51.80 / m ² = Rs					11073.4
item no (18) :- Goomon					
equilateral triangle - - - of 10					
Qty. nide rmp - 26					
Qty = 6 nos					
@ Rs 3980.96 / each = Rs					23886
(19) Goomon circular - - - of 10					
Qty. nide rmp - 26					
Qty = 4 nos					
@ Rs 5358.70 / each = Rs					21435

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(iv) Gromm x 450 mm - 1012					
Qty. m ² - 27					
Qty = 2 m ²					
@ Rs 4579.29 / m ² = Rs 9158.2					
item no (19/23) - Earth work					
Excavation foundh - 1012					
Qty. m ² - 28					
Qty = 49.38 m ²					
@ Rs 285.71 / m ² = Rs 14108					
item no (24) - Sand filling					
Qty. m ² - 28					
Qty = 2.44 m ²					
@ Rs 455.62 / m ² = Rs 1112.2					
item no (25) - providing M-15					
pcc foundh - 1012					
Qty. m ² - 28					
Qty = 3.78 m ²					
@ Rs 6507.59 / m ² = Rs 24599.2					
item no (26) - providing					
R.C.C (M-20) - foundh - 1012					
Qty. m ² - 28					
Qty = 22.60 m ²					
Continuation					
@ Rs 8432.58 / m ² = Rs 190576.2					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item no. (23/37) :- Back (behind)					
Aboutment - - of 12					
Qty. side Trench - 30					
Qty = 14.40 m ³					
CRS 2991.36 / m ³ = Rs 43076					
Item no. (24/38) :- Paving					
weep holes - - of 12					
Qty. side Trench - 30					
Qty = 22.00 m ³					
CRS 103.40 / each = Rs 20682					
Item no. (25/38) :- Paving					
laying Boulder - - of 12					
Qty. side Trench - 31					
Qty = 18.90 m ³					
CRS 3491.25 / m ³ = Rs 659852					
Item no. (26/40) :- Supply and					
fitting Hysd. - - of 12					
Qty. side Trench - 30					
Qty = 1.55 MT					
CRS 77117.60 / MT = Rs 1195315					
Total =					39878022
0.02% Below =					798200
Total =					398700420

Continuation

