

ಕೆಆರ್‌ಎಲ್‌ಎಸ್‌ಸಿ ವಿಭಾಗದ ಸ್ವೀಕೃತ-ಚೀಫ್‌ ಪುಬ್‌ಲಿಷ್‌
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(Agreement No. 88 SRD/2020-21)

Measurement Book

Schedule XLV-Form No. 134

MMBSY-SC

DIVISION

Public Works Division

Besant

SUB-DIVISION

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(309/8)

6th and final Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Const. of road from Rampur Chowk pucc road to Bada Tola under muniy/sc) Scheme.					
Agency:- M/s Airta Infrastructure					
Agg NO:- SS SBD/2020-21					
Date of start:- 24.09.2020					
Date of completion:- 23.09.2021					
Measurement ——— Nil ———					

ABSTRACT OF COST

① P/F of working B.M. — — —

City Vide Image (55)

item no ① = 2.24 km

② $A_1 = 4003.45 / \text{km}$ $A_2 = 8968 \approx$

② D/F of reference pillar

Qty vide IMP (5)

item no. ①: 2.24 km

② $A_1 - 1847.39/\text{km}$	$A_1 - 4138 = \infty$
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③ clearing and grubbing road land

Including uprooting -

Qty Vial (1mB P 5)

Item no. ③: 1.68 Hg

Continuation

145- 85904-...

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ Const. of embankment with materials obtained from — — —					
Qty vide Imp P (60)					
Item no (4) = 5621.17 m ³					
Rs-175.22/m ³				Rs-984941=0	
⑤ Const. of embankment with materials obtained from borrow — — —					
Qty vide Imp P (64)					
Item no (5) = 3747.44 m ³					
Rs-141.14/m ³				Rs-528914=0	
⑥ Const. of sub-grade & Earthen shoulders — — —					
Qty vide Imp P (40)					
Item no (6) = 3506.96 m ³					
Rs-176.86/m ³				Rs-636158=0	
⑦ Const. of GSB-II by providing well — — —					
Qty vide Imp P (60)					
Item no (7) = 1118.78 m ³					
Rs-2971.30/m ³				Rs-3324231=0	
⑧ P/L/S/L WBM-111 — — —					
Qty vide Imp P (60)					
Item no (8) = 387.507 m ³					
Rs-3613.21/m ³				Rs-140044=0	
⑨ P/A primer coat (SS-2) — — —					
Qty vide Imp P (41)					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
item no - (4) = 6363.68 m ²					
(2) Rs-44.03/m ²				Rs-	280193200
(10) P&A tack coat (RS-E) - -					
Qty vide (mbr) (61)					
item no - (10) = 6363.68 m ²					
(2) Rs-14.99/m ²				Rs-	95392200
(11) P&A laying & rolling of close					
graded premium Carpetting - -					
Qty vide (mbr) (61)					
item no - (11) = 6363.68 m ²					
(1) Rs-218.46/m ²				Rs-	1390210200
(12) Const. of 4 SE - - c.c portion -					
Qty vide (mbr) (61)					
item no - (12) = 208.31 m ³					
(1) Rs-2971.30/m ³				Rs-	618952200
(13) P/L/S/C WBM-II for CC Portion					
Qty vide (mbr) (61)					
item no - (13) = 156.23 m ³					
(1) Rs-3612.21/m ³				Rs-	564492200
(14) Const. of un-reinforced P.C.C					
pavement - - - -					
Qty vide (mbr) (61)					
item no - (14) = 333.30 m ³					
(1) Rs-7273.75/m ³				Rs-	2424341200
(15) Rec. m/s grade km stone -					
Qty vide (mbr) (62)					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item no. (15) = 3.0 NO.					
(15) P.C.C M15 grade 200mm Stone.					
Qty vide M.B.P. (62)					
Item no. (16) = 10.0 NO.					
(16) P.C.C M15 grade boundary pillar					
Qty vide M.B.P. (62)					
Item no. (17) = 180.0 NO.					
(17) P.C.C M15 grade boundary pillar					
Qty vide M.B.P. (62)					
Item no. (18) = 180.0 NO.					
(18) P.P. of retro. reflective - -					
(600mm circular) - -					
Qty vide M.B.P. (62)					
Item no. (19) = 12.0 NO.					
(19) P.P. of retro. reflective - -					
(900mm equilateral) - -					
Qty vide M.B.P. (62)					
Item no. (20) = 6.0 NO.					
(20) P.P. of retro. reflective - -					
(600mm x 450mm) - -					
Qty vide M.B.P. (62)					
Item no. (21) = 6.0 NO.					
(21) P.P. of retro. reflective - -					
(600mm x 450mm) - -					
Qty vide M.B.P. (62)					
Item no. (22) = 6.0 NO.					
(22) P.P. of retro. reflective - -					
(600mm x 450mm) - -					
Qty vide M.B.P. (62)					
Item no. (23) = 6.0 NO.					
(23) P.P. of retro. reflective - -					
(600mm x 450mm) - -					
Qty vide M.B.P. (62)					
Item no. (24) = 6.0 NO.					
(24) P.P. of retro. reflective - -					
(600mm x 450mm) - -					
Qty vide M.B.P. (62)					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① P/L of HATE of 2.5 mm thick on BT portion - - -					
Qty Vide (mmB) (63)					
Item no (1) - 834.23 m ²					
① Rs. 735.44/m ² Rs. 245806 = 00					
② P/L of HATE of 2.5 mm thick on c.c surface - - -					
Qty Vide (mmB) - (63)					
Item no (2) - 110.0 m ²					
① Rs. 735.44/m ² Rs. 80898 = 00					
③ Planting of trees by road side - - -					
Qty Vide (mmB) - (63)					
Item no (3) - 819.92/m ²					
24 no (1) Rs. 819.92/m ² 10					
④ P/E place & direction Identification board - to -					
- as per spec					
Qty Vide (mmB) P - 13					
Qty no (1) Rs. 3187.79/m ² Rs. 3188 = 00					
⑤ P/F typical masonry intermediate sign board					
with 'Log' - to - as per specification					
Qty Vide (mmB) P - 13					
Qty no (1) Rs. 10958.10/m ² Rs. 76707 = 00					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(26) C/P in excavation for structure					
- to - m ten SL					
Qty Etc TMB, P-64,					
459.95 m ³ @ A 269.32/m ³ A 123879.20					
(27) P/L sand filling in foundation					
- to - m specification					
Qty Etc TMB, P-64					
4.35 m ³ @ A 5374.60/m ³ A 19712.00					
(28) P/L PCC mix for PCC in foundation					
- to - m per SL					
Qty Etc TMB, P-64					
59.52 m ³ @ A 5374.60/m ³ A 393745.00					
(29) B/W in C.M. (1:4) 17					
foundation - to - m per ten					
specification,					
Qty Etc TMB, P-64					
280.00 m ³ @ A 5530.20/m ³ A 1437852.00					
(30) B/W in C.M. (1:4) in sub-structure					
- to - m					
Qty Etc TMB, P-64					
130.20 m ³ @ A 5263.50/m ³ A 750416.00					
(31) PCC in 20 in substructure					
- to - m SL					
Qty Etc TMB, P-64					
19.44 m ³ @ A 6577.44/m ³ A 123865.00					
(32) P/L Bitumen painting over					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
top surface to - ∞					
on sh					
Qty side TMB, P-65					
18.2 m ² (2) A 19.99/m ²					A 1023.00
(33) P/L Acc m 15 in 800					
slab - 40 - 0 m sh					
Qty side TMB, P-65					
16.20 m ³ (2) A 7526.95/m ³					A 12196120
(34) P/L HYSD bar in S/S					
do - 0 m					
Qty side TMB, P-65					
2.25 m ² (2) A 22145.19/m ²					A 10600000
(35) Affk joint sealing					
compartment - 40 - 0 m					
tech spec local					
Qty side TMB, P-65					
75.00 m ² (2) A 37.09/m ²					A 277800
(36) B/L in C.M (1:3) in parapet					
do - do m per face sh					
Qty side TMB, P-65					
18.0 m ³ (2) A 5722.55/m ³					A 10300000
(37) plastering with C.M. (1:4)					
do - 0 m per sh					
Qty side TMB, P-65					
332.812 m ² (2) A 172.93/m ²					A 5738000
(38) P/L two coats of painting					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
over new surface to-					
as per the spec					
Qty Ede TMB, P-66					
124.80 m ² @ A 99.15/m ² B 12129 m					
(35) P/W weed beds in bricks					
to - as m in					
Qty Ede TMB, P-66					
199.0 m ² @ A 111.94/m ² B 15602.0					
(40) E/W in excavation in sand					
to - as m in					
Qty Ede TMB, P-66					
115.806 m ³ @ A 259.32/m ³ B 31189 m					
(41) P/W Canal and filling					
to - as m in					
Qty Ede TMB, P-66					
1251 m ³ @ A 453.20/m ³ B 567.0					
(42) P/W PCC m/s in open form					
to - as m in					
Qty Ede TMB, P-66					
13.74 m ³ @ A 5729.60/m ³ B 29343 m					
(43) P/W B/W (1:4) in form - 4					
to - as m in					
Qty Ede TMB, P-66, item - 43					
66.59 m ³ @ A 5530.20/m ³ B 36825 m					
(44) P/W B/W (1:4) in sub-structure					
to - as m in					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty Etc TMB, P-62					
38.89 m ³ (40) A 5760.56/m ³ B 224195.0					
(40) PLY RCC m ² in sub-structure					
— do — in S					
Qty Etc TMB, P-62					
4.068 m ³ (40) A 7528.45/m ³ A 30691.2					
(40) PLY Bitumen painting — do —					
in S					
Qty Etc TMB, P-62,					
14.10 m ² (40) B 14.99/m ² B 211.0					
(40) P/L RCC m ² in deck					
— slab — do — in S					
Qty Etc TMB, P-62					
4.608 m ³ (40) B 7528.45/m ³ B 34691.2					
(40) S/S/K HYD bgr 10 2/5 — do —					
in S					
Qty Etc TMB, P-62					
0.14 m ³ (40) A 77145.14/m ³ B 30172.2					
(40) P/K Taint sealing — do —					
per spec					
Qty Etc TMB, P-62					
15.00 m ³ (40) B 37.04/m ³ B 556.0					
(50) B/W (1:3) in parapet — do —					
in S					
Qty Etc TMB, P-62,					
3.72 m ³ (40) A 5722.55/m ³ A 21287.2					
(50) P plastering with C.M. (1:3)					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) in measured to the W					
Sh					
9th Site TMB, P-68					
83.289 m ² @ A 172.43/m ² D 14362.0					
2) p/v 1.5 m cement lining					
into - 0 m Jan Sh					
9th Site TMB, P-68					
29.96 m ² @ A 45.78/m ² D 1193.0					
3) 1/4 weephole in bricks to					
to m Sh					
9th Site TMB, P-68					
40 m @ 111.44/m ² A 4458.0					
(54) E/W in excavation for steel					
to - 0 m Jan Sh					
9th Site TMB, P-68					
188.336 m ² @ B 269.32/m ² D 50723.0					
(55) p/v local sand filling to					
to m Sh					
9th Site TMB, P-68					
3.23 m ² @ A 453.20/m ² D 1464.0					
(56) p/v pcc m/s in for 2 to					
to - 0 m Sh					
9th Site TMB, P-68					
9th Site TMB, P-68					
22.888 m ² @ B 5774.60/m ² D 132185.0					
(57) p/v 8/10 (1:1) in for 2 to					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
- to - on per sh					
Qty Etc TMB, P-69					
118.282 m ² @			5532.24/m ²		654123.0
(58) P/V B/W (1:4) in sub-					
structure - to - on per					
task sh					
Qty Etc TMB, P-69					
44.282 m ² @			5263.56/m ²		543588.0
(59) P/V Rec n 20 in sub structure					
- to - on per sh					
Qty Etc TMB, P-69					
4.995 m ² @			6577.94/m ²		32859.0
(60) P/V Rec m 25 in part					
slab - to - on per ten					
specific					
Qty Etc TMB, P-69					
15.63 m ² @			7528.45/m ²		117935.0
(61) S/E/P H/S/D for in S/S					
- to - on per sh					
Qty Etc TMB, P-69					
1.80205 m ² @			43145.19/m ²		85194.0
(62) P/V TMB, rec'd composite					
- to - on per ten sh					
Qty Etc TMB, P-69					
17.802 m ² @			3204/m ²		659.0
(63) B/W (1:3) in parapet - to -					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
→ 20 5m					
Qty C/c TMB, P-70					
4.80 m ³ @ A 5722.55/m ³					1 27468~
(7) plastering with C.M. (1:4)					
— do — as per specification					
Qty C/c TMB, P-70					
134.40 m ² @ B 172.43/m ²					1 23175~
(8) p/l L/cup holes in Bricks					
— do — as per specification					
Qty C/c TMB, P-70					
42 nos @ D 111.44/no					1 4680~
(9) E/W to excavation for					
structure — do — as per					
Spec					
Qty C/c TMB, P-70					
286.474 m ³ @ A 269.32/m ³					1 77153~
(10) Sand filling in foundation					
— do — as per spec					
Qty C/c TMB, P-70					
22.553 m ³ @ A 453.20/m ³					1 11581~
(11) p/l B/S/S in foundation					
— do — as per spec					
Qty C/c TMB, P-70					
170.364 m ² @ A 328.4/m ²					1 55879~
(12) Cement pointing with 1:5 m					
— do — as per spec					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty Cite TMB, P-71					
32.96 m ² (2) A 45.38/m ² A					1509.20
(70) P/V RCC m/s in open					
found - do - as per					
Spec					
Qty Cite TMB, P-71					
39.239 m ² (2) A 5774.62/m ² A					226590.0
(71) P/V B/W (1:4) in found					
- do - as per					
Specification					
Qty Cite TMB, P-71					
109.336 m ³ (2) A 5530.20/m ³ A					607640.0
(72) P/V B/W (1:4) in sub -					
structure - do - as per					
specification					
Qty Cite TMB, P-71					
84.998 m ³ (2) A 5763.56/m ³ A					489603.0
(73) P/V RCC m/s in sub -					
structure - do - as per					
Spec					
Qty Cite TMB, P-71					
10.82 m ³ (2) P 6573.44/m ³ A					71168.0
(74) P/L RCC m/s in deck					
Slab - do - as per					
Spec					
Qty Cite TMB, P-71					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
38.50 m ² (2) P 7528.95/m ² B					289890
(78) S/S/P H 752 b 7r in					
Sub structure - 46 - m					
per sh					
Qty etc TMB, P-72					
5.52 m ² (2) P 47195.14/m ² A					260295
(79) Joint sealing Compound					
- do - m per floor spec					
Qty etc TMB, P-72					
22.50 m ² (2) P 37.09/m ² A					833.00
(77) p/v B/W (1:3) in parapet					
- do - m per sh					
Qty etc TMB, P-72					
3.44 m ² (2) P 5722.55/m ² B					19686
(78) plastering with C.M. (1:4)					
- do - m per sh					
Qty etc TMB, P-72					
135.33 m ² (2) P 172.43/m ² B					23904
(77) p/v 1.5 mm Cement plaster					
- do - m per spec					
Qty etc TMB, P-72					
35.36 m ² (2) P 45.78/m ² A					1619
(80) p/v weepholes in bricks					
- do - m per sh					
Qty etc TMB, P-72					
42 m ² (2) P 111.44/m ² A					4680

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) P/L per 300mm dia					
PVC Conduit pipe					
40 - 100 per 5m					
Qty Rate Tm P-32					
15.00 m ² @ 841.66/m ²					A 126175.00
					RO 20961569.00
add 12x637 to 1/2 LC	(+)				D 2725004.00
Less 1.51 x 40 per sq.	(-)				B 23686573.00
					M 357667.00
Less PVC Payment 2.00					155528506.00
Tm P-24	(-)				A 15436431.00
P-38	(-)				B 810453.00
P-55	(-)				M 2822224.00
P-73	(-)				A 2116668.00
					A 2143130.00
21/04/23 JE 21/04/23 A.E					
C.E 21/05/23					

Continuation