

Worksheet #14128 to 14129,

PK

Shedule XLV Form No. 134.

AKWAL

DIVISION

AKWAL

SUB-DIVISION

872

Measurement Book

ABSTRACT COST

35

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-	Walidael				
Alt-139 to paradi.					
Agency:-	M/S Maa Kamichaya				
Construction & Co.					
Agreement No:-	17/MSD/2023-24				
Package No:-	MR-N/23-24 Annual				
	03.				
Date of Commencement:-	14/03/24				
Date of Completion:-	19/12/24				
1. clearing and grubbing road land all job.					
TRM page:-	01.				
Qty:-	0.956 Hae				
275573.34/Hae					
1.32	72248				
2. Construction of Subgrade and shoulder all job.					
TRM page:-	34.				
Qty:-	2403.0 m ³				
2.264.63/m ³					
635906					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3/2. providing granular sub base 15.126m material all jobs.					
TMIS page: 02.					
Qty = 153.638 m ³ .					
2265.23/m ³ 14 = 348025					
4/4. providing water bound macadam with stone screening WBM-2 all jobs.					

TMIS page: 05.				
Qty = 131.28 m ³ .				
4527.78/m ³ 14 = 594407				

5/5. providing water bound macadam with stone screening WBM-3 all jobs.				
TMIS page: 8, 10 & 10.				
Qty = (822.10 + 822.10 + 85.593)				
= 1729.793 m ³				
4437.38/m ³ 14 = 7675747				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6/6 providing and applying primer coat (RS-1) Complete all MB. TMB page: 12.					
Qty = 10964.813 m^2					
@ $60.15/\text{m}^2$ RS = 659533 Rs					
7/7 providing and applying ^{full} primer coat (RS-1) with primer emulsion Complete all MB.					
TMB page: 15.					
Qty = 10964.813 m^2					
@ $60.15/\text{m}^2$ RS =					
@ $20.69/\text{m}^2$ RS = 226862 Rs					
8/8 providing and laying ^{full} coat with primer emulsion (RS-1) Complete MB.					
TMB page: 19.					
Qty = 10964.813 m^2					
@ $17.27/\text{m}^2$ RS = 189362 Rs					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9/9. providing and laying 125mm Macadam (18m) Complete all etc. TMB page: 17. Qty = 548.227M³ 548.227M ³ @ 10792.51/M ³ RS = 5916865.72 5917228.55					
10/10. providing and laying 18mm dense (125mm) concrete (5.0.0.0) Complete all etc. TMB page: 21. Qty = 274.123M³ 274.123M ³ @ 13854.52/M ³ RS = 3800584.72					
11/11. providing dry lean concrete Sub base all etc. TMB page: 19. Qty = 22.64M³ 22.64M ³ @ 3945.19/M ³ RS = 10904.55					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12/12. providing plain cement concrete pavement 8.0 cm ²⁰ Complete all sub. This page: 21.					
Qty = 181.80 m ³					
2. 7219.90/m ³					
12 = 1312578					
13/13. providing plain cement concrete pavement (priced) Complete all sub. This page: 22.					
Qty = 499.422 m ³					
2. 7938.44/m ³					
13 = 3965028					
14/14(i) providing road furniture 1 km Stone over 200 mm Stone all sub. This page: 30.					
(i) 1 km stone = 6.0 nos					
2. 2767.13/each = 16603					
(ii) 200 mm stone = 17.0 nos					
2. 297.60/each = 13559					
14 = 25536354					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15/14. providing retro-reflective traffic sign and direction Board all JTB.					
→ TMB page: 30.					
Qty = 1.92 m ²					
2.748 25.24/m ²					
		125		28600	
16/15. providing and fixing retro-reflective					
Cautionary, and					
information Board					
Complete all JTB.					
→ TMB page: 30.					
(i) 600mm equilateral					
triangle = 30.0 Nos					
→ 4361.88/Each RS = 130856					
(ii) 600mm circular					
6.0 Nos					
→ 4234.90/Each RS = 25409					
(iii) 600mm x 450mm					
rectangular					
→ 4090.34/Each RS = 49084					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) 900mm side octagon = 1.0					
2 855.74/Each					
		145		8560	
17/16. providing Boundary pillar local stone murel Complete all m.					
← This page: 30.					
Qty = 64.8 studs					
2 669.45/Each				424	
				424	
18/17. painting wall letter and figure Complete all m.					
← This page: 30.					
Qty = 484 person/letter					
2 0.75/Each			145	363	
19/18. planting of tree by road side Complete all m.					
← This page: 31.					
Qty = 145 person					
2 1288.76/Each				1868705	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
20/19. Providing and laying not enabled thermo plastic Composite all over.					
TM B page: 23.					
(i) BT platform $= 579.0m^2$					
@ $886.46/m^2$ RS =					513260.50
(ii) pedestal crossing					
$= 18.0m^2$					
@ $886.46/m^2$ RS =					15956.28
(iii) P.C.C Platform $= 221.0m^2$					
@ $1005.75/m^2$ RS =					222450.75
21/20. Providing and fixing many informational sign board all over.					
TM B page: 24.					
Qty = 30 Nos					
@ $10684.97/Each$ RS =					320549.10
22/21. Providing & fix in excavation for formwork all over.					
TM B page: 24 & 31.					
Qty = $(15.656 + 20.25)$					
$= 35.906m^2$					
@ $398.62/m^2$ RS =					14317.20
Continuation					
RS =					268569.23

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
23/22. providing p.c.c					
M15 in foundation					
Complete all job.					
→ TMR page: 24872					
Qty = $(2.845 + 2.03)$					
$\quad \quad \quad \checkmark \quad \checkmark$					
$\quad \quad \quad = 4.875 \text{ m}^3$					
→ $6243.38 / \text{m}^3$					
$\quad \quad \quad \checkmark$					
$\quad \quad \quad 142 \quad 304362$					
24/23. providing p.c.c					
M20 plain cement					
Concrete in pond					
Complete all job.					
→ TMR page: 258					
Qty = 15.166 m^3					
→ $7221.89 / \text{m}^3$					
$\quad \quad \quad \checkmark$					
$\quad \quad \quad 152 \quad 109527$					
25/24. providing p.c.c					
M20 in subgrade					
coping corner					
protecting wall					
Complete all job.					
→ TMR page: 30.					
Qty = 0.45 m^3					
→ $7221.89 / \text{m}^3$					
$\quad \quad \quad \checkmark$					
$\quad \quad \quad 125 \quad 32505$					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
26/25. providing weep holes in protection wall all top.					
MPB page - 32.					
Qty = 15.00 m					
28/25. 78/Ewh					
Rs = 4271/-					
27/26. painting on parapet wall black & white strip 1/5 all top.					
MPB page - 25, 26, 27.					
28229					

$$\begin{aligned}
 84 &= (12.58 + 32.64 + 27.52 \\
 &\quad + 67.84 + 20.16 + 45.76) \\
 &= 206.40 \text{ m}
 \end{aligned}$$

$$137.82/\text{m}^2 \text{ Rs} = 28448/-$$

28/27. providing wall
leaving recesses
for current all top.
MPB page - 25.

$$\text{Qty} = 7.50 \text{ m}$$

$$3222.59/\text{m} \text{ Rs} = 24544/-$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
29/28. providing Brick masonry in foundation Complete all job.					
1 m ² page-22.					
Qty = 19.52 m ³					
② 6020.75/m ³	14				118127 ✓
30/29. plastering with Cement mortar in masonry Parapet all job.					
1 m ² page-26, 27, 28, 29, 32.					
Qty = (32.64 + 22.52 + 67.84 + 20.16 + 45.26 + 210)					
= 214.92 m ²					
② 191.46/m ²	142				41149 ✓
31/30. providing Brick masonry work in cement masonry in parapet Complete all job.					
1 m ² page-25, 26, 27, 28, 29.					
Qty = (4.60 + 3.84 + 9.6 + 2.88 + 6.72) = 27.64 m ²					
② 6113.98/m ²	14				168990 ✓

Continuation