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Bhokra's School on Pmisy Rd to Kochchali via
Majhwa Nandwa

Measurement Book

Schedule XLV-Form No. 134

Barysi

DIVISION

Amaw

SUB-DIVISION

1283A

This is to certify that this MB contains 100 computerized printed page that has been issued to Asst. Eng. RWD(W) Subdivision. Amman

Amman
20/10/2020
Executive Engineer
Rural Works Department
Works Division, Baisi

Sch. XLV - Form No. 134

Baisi DIVISION

Amman SUB-DIVISION

Measurement Book

No. 1283A

Name of Officer _____

Date of first entry _____

Date of last entry _____

Agency by which work is executed—

Date of Measurement—

No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 1.6 \times 1.5 \times \frac{1.5 + 2.10}{2} \times 0.3$					$= 0.8643$
$1 \times 2.6 \times 1.2 \times \frac{1.20 + 1.70}{2} \times 0.5$					$= 1.8943$
$1 \times 6.9 \times 1 \times \frac{1.0 + 1.48}{2} \times \frac{0.50 + 0.40 + 0.55}{2}$					$= 4.1443$
$1 \times 4.2 \times \frac{1.10 + 0.90 + 1.0}{3} \times \frac{1.0 + 1.38}{2} \times$					
$0.40 + 0.45 + 0.30$					$= 1.9243$
$1 \times 8.5 \times \frac{4.0 + 3.90}{2} \times \frac{3.95 + 5.05}{2} \times$					
$0.9 + 0.85$					$= 33.4843$
$1 \times 12.0 \times \frac{1.10 + 1.20 + 1.0}{3} \times$					
$1.10 + 1.82 \times \frac{0.75 + 0.80 + 0.60}{3}$					$= 12.7943$
$1 \times 42.1 \times \frac{0.90 + 0.85 + 0.92}{3} \times \frac{6.89 + 1.49}{2} \times$					
$0.60 + 0.70 + 0.50$					$= 30.06 \text{ m}^2$
$1 \times 39.5 \times \frac{1.20 + 1.30 + 1.40}{3} \times \frac{1.30 + 1.82}{2} \times$					
$0.50 + 0.40 + 0.65$					$= 31.84 \text{ m}^2$
$1 \times 10.2 \times \frac{4.0 + 3.80}{2} \times \frac{3.90 + 4.60}{2} \times$					
$0.30 + 0.40$					$= 15.12 \text{ m}^2$
$1 \times 12.0 \times \frac{2.80 + 2.60}{2} \times \frac{2.70 + 3.40}{2} \times$					
$0.30 + 0.40$					$= 12.8143$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x 12.5 x 1.20 + 1.10 + 1.30 x 1.20 + 1.92					
		3		2	
0.80 + 0.75 + 0.60					
		3			= 39.13 m ²
1x 15.0 x 1.20 + 1.30 x 1.25 + 1.68					
		2		2	
0.40 + 0.45					
		2			= 9.34 m ²
1x 27.0 x 0.40 + 0.50 + 0.60 x 0.50 + 1.08					
		3		2	
0.50 + 0.60 + 0.65					
		3			= 12.44 m ²
1x 15 x 1.20 + 1.10 x 1.15 + 1.65					
		2		2	
0.40 + 0.60					
		2			= 10.50 m ²
1x 5.0 x 0.45 + 0.30 x 0.37 + 0.70					
		2		2	
0.30 + 0.35					
		2			= 0.87 m ²
1x 11.5 x 2.80 + 2.70 x 2.75 + 3.20					
		2		2	
0.40 + 0.50					
		2			= 15.40 m ²
1x 2.0 x 0.60 x 0.60 + 0.90 x 0.3					
		2			= 0.45 m ²
1x 5 x 0.60 + 0.55 x 0.57 + 0.97 x 0.40 + 0.28					
		2		2	
					= 21.50 m ²
1x 16.0 x 3.20 + 3.40 x 3.30 + 4.23 x 1.40 + 1.45					
		2		2	
					= 91.54 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 16.9 x 1.60 + 1.50 + 1.40					1.50 + 2.02
			3		2
		0.50 + 0.60 + 0.45			
		3			= 15.37 m ³
					/
					3.85 = 0 m ³
less - sand bag					
100 Bags x 0.034 =					3.40 m ³ (-)
less H.P.					
$\pi/4 \times 1.15^2 \times 15.0 =$					15.57 m ³ (-)
					1
					366.03 m ³

② Provide S/F/F for filling cement Bag ... materials

Estimate for sand bags

$$1 \times 80 \times \frac{0.40 + 0.60}{2} \times 0.85 = 3.40 \text{ m}^3$$

$$3.40 / 0.034 = 100 \text{ bags}$$

③ S/F/F for R/F concrete concrete pipe - WP3 - .

$$6 \times 2.50 \text{ m} = 15.00 \text{ m}$$

28/11/20
AE

26/11/20
AE

26/11/20
JE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
① providing brick bit filling, loidal					
— e/z					
Qty vide page 4 of TMS					
366.03 m ³ @ 177.37 ... Rs, 628609 = 00					
					628609.00
② Labour for filling cant bag.					
— e/z					
100 Bags @ 2483 Each — 2483 = 00					
③ S/F/F for R/F					
Cement concrete p/c					
15.00 @ Rs, 4432.83 ... Rs, 66492 = 00					
					66492.00
Add GST 12%					83710.00
Add L. Coy 1%					6976.00
S.F. -					49200.00
					837470.00
②					
0A 0A 21					
E.E					