

BARBARY

H.L. Ree Bridge

SILHALO BRIDGE - I

in Barbatta masonry Road to Amman near

Shedule XLV Form No. 134. Silhalo masonry

NA BARDA

DIVISION

Amman

SUB-DIVISION

Measurement Book

1033

1033

MIRITUNJAY KUMAR ~~Baratta~~

4th on A/c Bill

17

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work	Construction of HL Bridge				
	in Bobbatta PNGSY road to				
	Amara road near fihalo				
	village under NABARD				
Agency	M/s Mritunjay Karmar				
Ag. No.	06 SDO of 2019-20				
Ag. value	Rs 34670911 = (Construction)				
Date of start	28-09-2019				
Date of Completion	27-09-2020				
Date of Measurement	As recorded				
	below				
	09/07/21				

1. Construction of service road

— — E/I

$$30.00 + 19.50 =$$

49.50m

2. Providing Rce M30 in

sub/s — — E/I

(i) up to 5m Ht.

About A, & A2 Cap

$$2 \times 8.45 \times 1.790 \times 0.80 =$$

24.20

Return wall

$$4 \times 3.50 \times \frac{0.80 + 0.30}{2} \times 0.80 =$$

6.16

30.36m³

2. Providing Rce M35 in

sub/s — — E/I

$$\text{Pedestal} - 12 \times 0.87 \times 0.87 \times 0.15 =$$

1.36 m³

Continuation

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
$\frac{1}{1}$ Eln in excavation in					
fdn. - - E11					
Qty vide Page 13 of TMB					
(i) up to 3m depth					
742.05m ³ @ 282.43/m ³ - - R					209577 = ∞
(ii) 3m to 6m depth					
94.09m ³ @ ^{335.38} 104.98/m ³ - - R					31556 = ∞
$\frac{2}{2}$ Providing RCC M15 in					
fdn. - - E11					
Qty vide page 13 of TMB					
31.57m ³ @ 7916.99/m ³ - - R					250098 = ∞
$\frac{3}{3}$ Providing RCC M30 in					
fdn. (pile cap) - - E11					
Qty vide page 14 of TMB					
352.35m ³ @ 9024.39/m ³ - - R					3179744 = ∞
$\frac{4}{4}$ Bored cast-in-situ M35					
Pile - - E11					
Qty vide page 14 of TMB					
444.00m @ 19162.29/Rm - - R					8508057 = ∞
$\frac{5}{5}$ S/F/F HYSD steel bar					
in fdn. - - E11					
Qty vide page 13 of TMB					
68.97MT @ 76497.72/MT - - R					5276048 = ∞
$\frac{6}{6}$ Providing 10mm th steel line					
- - - E11					

Continuation R 17455080 = ∞

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 6 Cont.					
Qty vide page 14 of TMB					
19.168 MT Ch 104680.33/MT - L 2006513 =					
7/7 Construction of temporary island - E11					
Qty vide page 14 of TMB					
1 No. Ch 49035.03/Each - R 49035 =					
8/8 Construction of service cord - E11					
Qty vide page 17 of TMB					
49.50 m Ch 3817.81/RM - L 188982 =					
9/9 Carrying out Load Test on pile - E11					
Qty vide page 14 and 15 of TMB					
(i) Initial Load Test					
1 No. Ch 1,00,000.00 Each - L 1,00,000 =					
(ii) Routine Load Test					
1 No. Ch 1,00,000.00 Each - L 1,00,000 =					
(iii) Horizontal pile load test					
1 No. Ch 1,00,000.00 Each - L 1,00,000 =					
10/10 Provide Rec 150 mm					
Sub/s - E11					
(i) upto 5m Ht					
Qty vide page 15 of TMB					
114.63 m					

Continuation R 199,99,610 =

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 10 Cont					
Qty vide page 17 of TMB					
30.36 m ³					
$\Rightarrow 144.99 \text{ m}^3 @ 9345.11/\text{m}^3 -$					2,135,494.7 =
(ii) 5m and above					
Qty vide page 15 of TMB					
7.80 m ³ @ 9432.99/m ³ -					6 73,577.00
$\frac{11}{11}$ Providing RCC m 35 in					
sup/s - E11					
Qty vide page 17 of TMB					
1.36 m ³ @ 9578.06/m ³ -					6 13,026.00
$\frac{12}{12}$ S/F/F HYSD steel bar					
in sup/s - - E11					
Qty vide page 15 of TMB					
21.004 MT @ 76645.43/MT -					2 1,609,861.00
$\frac{13}{13}$ S/F/F POT CORR PTFE					
beaming - E11					
Qty vide page 18 of TMB					
12 MT @ 48351.30 Each -					4 5,802.16 =
$\frac{14}{18}$ Providing RCC m 30 in					
sup/s - E11					
Qty vide page 18 of TMB					
229.20 m ³ @ 10349.46/m ³ -					6 2,372,096.00
$\frac{15}{19}$ S/F/F HYSD steel bar in					
sup/s - - E11					

Continuation

4 2,60,03,333 =

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