

NA BARBARI

H.L. Rce Bridge SHEALD BRIDGE - I
in Barbatta mltst Road to Amman near
Shedule XLV Form No. 134. Silveto mltg

NA BARBARI

DIVISION

Amman

SUB-DIVISION

Measurement Book

1033
1033

MRTUNJAY KUMAR

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>ABSTRACT OF COST</u>				
$\frac{1}{1}$ E/W in excavation in					
fdn. -	- E/L				
Qty vide page 19 of TMB					
(i) up to 3m depth					
742.05 m ³ @ 282.43/m ³ -					Rs 209577 = ∞
(ii) 3m to 6m depth					
94.09 m ³ @ 335.38/m ³ -					Rs 31566 = ∞
$\frac{2}{2}$ Providing RCC M15 in					
fdn. -	- E/L				
Qty vide page 19 of TMB					
31.59 m ³ @ 7916.99/m ³ -					Rs 250098 = ∞
$\frac{3}{3}$ Providing RCC M30 in					
Pile cap -	- E/L				
Qty vide page 19 of TMB					
352.35 m ³ @ 9029.39/m ³ -					Rs 3179744 = ∞
$\frac{4}{4}$ Bored cast-in-situ M35					
in pile -	- E/L				
Qty vide page 19 of TMB					
444.00 m @ 19162.29/m -					Rs 8508057 = ∞
$\frac{5}{5}$ S/F/F HYSD steel bar in					
fdn. -	- E/L				
Qty vide page 19 of TMB					
68.97 MT @ 76197.72/MT -					Rs 5276048 = ∞
$\frac{6}{6}$ Ready/mounted steel					
liner -	- E/L				
Qty vide page 20 of TMB					
19.168 MT @ 10680.33/MT -					Rs 2006513 = ∞
Continuation					Rs 19461603 = ∞

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7/7 Const. of Temporary Island					
- - - E/I					
Qty vide page 20 of TMB					
1 No. @ 49035.03 Each - -					49035.03
8/8 Construction of Service					
road - - - E/I					
Qty vide page 20 of TMB					
49.50m @ 3817.81/RM - -					188982.00
9/9 Carrying out Load Test on					
pile - - - E/I					
Qty vide page 20 of TMB					
(i) Smith's Load Test					
1 No. @ 1,00,000.00 Each - -					1,00,000.00
(ii) Routine Load Test					
1 No. @ 1,00,000.00 Each - -					1,00,000.00
(iii) Horizontal Pile Load Test					
1 No. @ 1,00,000.00 Each - -					1,00,000.00
10/10 Provide RCC M30 Jm					
Sub/s - - - E/I					
Qty vide page 21 of TMB					
(1) up to 5m Ht.					
144.99 m ³					
Qty vide page 24 of TMB					
20.49 m ³					
= 165.48 m ³ (144.99 + 20.49)					
165.48 m ³ @ 9345.11/m ³ - -					1546429.00

Continuation

2,29,84,446.00
2,15,46,049.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 10 Cont.					
(1) 5m x 10m Mt					
Qty vide page 21 of TMB					
7.80 m ³					
Qty vide page 24 of TMB					
20.93 m ³					
= 28.23 m ³ @ 9432.99/m ³ - - -					1266293 = ∞
11 Providing RCC MBS in					
11 sub/s - E1					
Qty vide page 21 of TMB					
1.36 m ³					
Qty vide page 25 of TMB					
7.78 m ³					
= 9.14 m ³ @ 9578.06/m ³ - - -					87543 = ∞
12 S/F/F HYSD Steel bar					
12 in sub/s - E1					
Qty vide page 21 of TMB					
21.004 MT					
Qty vide page 33 of TMB					
2.510 MT 5.293 MT					
26.247 (limited to 23.82 MT)					
= 23.82 MT @ 76645.43/MT - - -					1825694 = ∞
13 S/F/F POT CamPTFE					
13 bearing - E1					
Qty vide page 21 of TMB					
12 nos @ 48351.30 Each - - -					580216 = ∞
Contin					
					R 48,44,192 = ∞
					2,43,05,795 = ∞

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14. Providing platform					
14 beny - E11					
Qty vide page 25 of TMB					
1314.75 cm^3 @ 0.86/ cm^3 -					113069 = ∞
15. Providing weep holes					
15 - E11					
Qty vide page 25 of TMB					
128 MM @ 148.91 Each -					18996 = ∞
16. Backfilling behind abut					
16 - E11					
Qty vide page 25 of TMB					
202.74 m^3 (Unit - 200.67 m^3)					
200.67 m^3 @ 871.44/ m^3 -					174872 = ∞
17. Providing filter media					
17 - E12					
Qty vide page 25 of TMB					
99.33 m^3 @ 4283.24/ m^3 -					425454 = ∞
18. Providing RCC m30.4m					
18 dupls - E11					
Qty vide page 21 of TMB					
229.20 m^3					
Qty vide page 26 of TMB					
22.06 m^3					
= 251.26 m^3 @ 10349.46/ m^3 -					2600405 = ∞

Continuation

81,76,988 = ∞
2,76,38,591 = ∞

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
19 S/F/F H4SD Steel beam					
19 - - EP					
Qty vide Page 22 of TMB					
35.18 MT CL 7786.06/MT					42739328=∞
20 Providing heavy concrete m30					
20 - - E1					
Qty vide Page 26 of TMB					
33.96 m ³ CL 17910.55/m ³					4608242=∞
21 Cont. of RCC wall					
21 M25 - - E11					
Qty vide page 26 of TMB					
120.76 m CL 4322.77/MT					4522018=∞
22 Providing drainage slab					
22 - - E1					
Qty vide Page 26 of TMB					
16 MT CL 482.5/Each					47721=∞
23 Providing PCC m15 below approach					
23 - - E1					
Qty vide Page 26 of TMB					
8.86 m ³ CL 7326.01/m ³					464908=∞
24 Providing RCC m30 in approach slab					
24 - - E1					
Qty vide page 27 of TMB					
20.53 m ³ CL 14193.41/m ³					4291391=∞

Continuation

4,24,10,596=∞

3,18,72,199=∞

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{25}{25}$ Providing half steel expansion joint - E11					
Qty vide Page 27 of TMB					
20.53 m @ Rs 11797.11/Rm -				- 8	299057=00
25.35					
$\frac{26}{26}$ Providing smooth comparable board - E11					
Qty vide page 27 of TMB					
25.35m @ Rs 28757/Rm -				- 4	7290=00
$\frac{27}{27}$ Providing smooth joint filler - E11					
Qty vide Page 27 of TMB					
25.35m @ Rs 404.05/Rm -				- 4	10244=00
$\frac{28}{30}$ Clearing & grubbing of land					
land - E11					
Qty vide page 27 of TMB					
0.16 Hect @ Rs 49174.86/Hect. -				- 4	7868=00
$\frac{29}{31}$ Cont. of road embankment					
- E11					
Qty vide Page 28 of TMB					
7743.81m ³ @ Rs 137.19/m ³ -				- 4	1449564=00
$\frac{30}{32}$ Cont. of subgrade & shoulder					
- E11					
Qty vide Page 28 of TMB					
147.02m ³ @ Rs 189.07/m ³ -				- 4	27797=00
$\frac{31}{33}$ Cont. of GSB grade 1					
- E11					

Continuation 4 3,36,74019=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 31 Cont.					
Qty side page 29 of TMB					
164.49 m ³ @ 4024.22/m ³ -					4 661944 = ∞
32 34. Providing	WBM Gr II				
-	E1				
Qty side page 29 of TMB					
57.40 m ³ (Unit - 57.38 m ³)					
57.38 m ³ @ 5096.28/m ³ -					4 292425 = ∞
33 34. Providing	Prime coat				
-	E1				
Qty side page 30 of TMB					
765.41 m ² (Unit - 765.00 m ²)					
765.00 m ² @ 50.92/m ² -					4 39254 = ∞
34 36. Providing	Jack coat				
-	E1				
Qty side page 30 of TMB					
765.41 m ² (Unit - 765.00 m ²)					
765.00 m ² @ 17.19/m ² -					4 13150 = ∞
35 37. Providing	20 mm thick M.S.				
-	type 'B'				
Qty side page 30 of TMB					
765.41 m ² (Unit - 765.00 m ²)					
765.00 m ² @ 266.36/m ² -					4 203765 = ∞
36 38. Providing	Information Board				
-	Include Maint. Board - E1				
Qty side page 30 of TMB					
3 m @ 11348.83 Each -					4 34046 = ∞
Continuation					4 34918303 = ∞

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>37</u> 39 Road marking with lat applied - E11					
Qty vide page 31 of TMB					
40.00 m ² @ 1020.00/m ² -					40800.00
<u>38</u> 40 Provide boundary Pillar - E11					
Qty vide page 31 of TMB					
269 Nos @ 533.00 Each -					156827.00
<u>39</u> 41 Cont. of road embank ment (diversion) E11					
Qty vide page 31 of TMB					
1200.00 m ³ @ 197.19/m ³ -					224628.00
<u>40</u> 42 Cont. of GSB grading (diversion) - E11					
Qty vide page 31 of TMB					
56.25 m ³ @ 4024.22/m ³ -					226362.00
<u>41</u> 43 Provide 10m d NP 3 H.P. - E11					
Qty vide page 31 of TMB					
20.00 m @ 5329.40/m -					106588.00
<u>42</u> 28 Provide boundary Pithy - E11					
Qty vide page 31 of TMB 1032					
512.40 510.15 m ³ @ 4370.90/m ³ -					62239649.00

Continuation of 379131572.00

Continuation