

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Detail of rect'd wall -</u>					
<u>Main bar</u>					
10 mm ϕ $41 \times 2 \times 3.80 =$					162.68 kg
$\textcircled{C} 0.62 \text{ kg/m}$					303.80 kg
3 No $\times 162.68 \text{ kg}$					488.04 kg
					911.40 kg
<u>Distribution bar</u>					
8 mm ϕ $16 \times 2 \times 0.40 \text{ m} =$					101.08 kg
$\textcircled{C} 0.39 \text{ kg/m}$					64.89 kg
3 No $\times 101.08 \text{ kg}$					303.24 kg
					194.67 kg
<u>Attachment A₁ + A₂</u>					
<u>Main bar -</u>					
12 mm ϕ $41 \times 2 \times 1.50 \text{ m} =$					218.94 kg
$\textcircled{C} 0.29 \text{ kg/m}$					
3 No $\times 218.94 \text{ kg}$					656.82 kg
<u>Distribution Bar</u>					
10 mm ϕ $13 \times 2 \times 6.00 =$					193.44 kg
$\textcircled{C} 0.69 \text{ kg/m}$					306.88 kg
3 No $\times 193.44 \text{ kg}$					580.32 kg
<u>Finch</u>					
8 mm ϕ $62 \text{ No} \times 1.20 \text{ m} =$					29.01 kg
$\textcircled{C} 0.39 \text{ kg/m}$					
3 No $\times 29.01 \text{ kg}$					87.03 kg
<u>Corner bar</u>					
10 mm ϕ $42 \times 1.20 \text{ m} =$					31.24 kg
$\textcircled{C} 0.62 \text{ kg/m}$					
3 No $\times 31.24 \text{ kg}$					93.72 kg
					2885.13 kg
					2.885 MT

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Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Rec Box culv. 1m x 1m = 3 No.					
8. Supplying fitting end					
blowing HYSD Bar reinforcement in substructure -					
Deck slab -					
Main bar					
12 mm ϕ 41m x 2 x 1.50m =					
@ 0.89 kg/m					109.470 kg.
3 No x 109.47 kg/cut =					328.41 kg.
Distribution bar					
10 mm ϕ 8m x 2 x 6.00m =					
@ 0.62 kg/m					= 59.52 kg
3 No x 59.52 kg					= 178.56 kg
Hunch					
8 mm ϕ 62m x 1.20m =					
@ 0.39 kg/m					= 29.01 kg.
3 m x 29.01 kg/cut =					87.03 kg.
Corner					
10 mm ϕ 42m x 1.20m =					
@ 0.62 kg/m					= 31.24 kg.
3 no x 31.24 kg					T. 93.72 kg.
Reinforcement					
Main bar					
10 mm ϕ 11m x 2 x 1.50m =					
@ 0.62 kg/m					= 20.46 kg.
3 x 20.46 kg/cut					T. 61.38 kg.
Distrib. bar					
8 mm ϕ 9m x 2 x 1.50m =					
@ 0.39 kg/m					= 10.53 kg.
3 x 10.53 kg/cut					T. 31.59 kg.
Continuation					
3 x 10.53 kg/cut					T. 31.59 kg.
					T. 780.69 kg.
					or 0.780 MT

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Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
9. Plv Reinforced cement					
RCC grade M25 concrete					
in box cell					
Hunch	1	0.10	0.10	6.00	$0.06 m^3$
Base slab	1	1.50	6.00	0.21	$1.89 m^3$
Roof slab	2	1.50	0.25	0.60	$0.45 m^3$
				T.	$2.40 m^3$
	3 No.	$2.40 m^3$		T.	$7.20 m^3$
10. Backfilling behind					
abutment wing wall					
Abutt -	2	6.00	1.00	0.60	$7.20 m^3$
	3 No.	$7.20 m^3$		T.	$21.60 m^3$
11. Plv weepholes in RCC					
abutment					
	2	5 No.			10 No.
	3 No.	10 No.		T.	30 No.
12. Const. 7. subgrade earth					
Shoulder side G.S.B					
	2	$10 m$	$30 m$	1.49×0.200	$178.80 m^3$
	2	$7 m$	$30 m$	1.49×0.200	$125.16 m^3$
				T.	$303.96 m^3$
20/2/2022					
20/2/2022					

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ABSTRACT of COST
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/	Const. 9. Reinforcement				
	working benchmark -				
	vide TMB PG				
1.970 km	@ R. 106112.86 / km				20905.00
2/	Const. 4. Retention pillar/				
	Burjel				
	vide TMB PG				
1.970 km	@ R. 11071301 / km				21810.00
3/	Cleaning and grading				
	bare land				
	vide TMB PG				
0.589 Hect	@ R. 51133276 / Hect				30118.20
4/	Const. 2. embankment				
	with app. material dista.				
	near from borrow pit land				
	Up to 1000 m				
	vide TMB PG				
474.216 m ³	@ R. 20252 / m ³				96038.20
5/	Const. 9. embankment				
	with app. material dista.				
	from borrow pit land up				
	to 100 m				
	vide TMB PG				
1106.504 m ³	@ R. 16741 / m ³				185240.00
5/	Const. 9. subgrade & cutting				
	sh-ld with app. material				
	from borrow pit				

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4770.87 m ³		vide THB P 7			
4303.96 m ³		vide THB P 14			
5074.83 m ³	② R.	2042	16 / m ³	- R.	1036077 m ³
6/		Box cutting in excav			
		from for Road/way			
		vide THB P 7			
16.87 m ³	② R.	74	16 / m ³	- R.	1251200
7/		Const. of G.S.B by plv			
		well graded material			
848.39 m ³		vide THB P 7			
413.10 m ³		vide THB P 10			
1251.49 m ³	② R.	2949	71 / m ³	- R.	3691533 m ³
8/		Plv & Fines & typical.			
		MMGSy sign with lgs			
		bores			
		vide THB P 7			
2 No ② R.		11516	77 / m ³	- R.	23034 m ³
9/		E/W in excavation for			
		structure as per			
		vide THB P 9			
46.47 m ³	② R.	269	32 / m ³	- R.	1251520
10/		Sand filling in fundn.			
		vide THB P 9			
4.17 m ³	② R.	400	59 / m ³	- R.	167020
11/		Plv per M/S for levelling			
		vide THB P 10			
2.70 m ³	② R.	611	16 / m ³	- R.	16500 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12/					
subfilling filling and					
Placing HYSD bar for					
Reinforcement					
2.885 MT		vide TMB P 11			
0.780 MT		vide TMB P 13			
3.665 MT					
Unit - 3.24 MT @ R. 46099.43/MT - L					149362.20
13/					
P.V. reinforcement					
cement RCC 425 grade -					
36.72 m ³		vide TMB P 12			
7.20 m ³		vide TMB P 14			
43.92 m ³					
@ R. 7637.07/m ³ - L					335508.20
14/					
Back filling behind					
abutment wall					
		vide TMB P 14			
21.60 m ³		@ R. 2821.67/m ³ - L			60948.00
15/					
P.V. recess holes in RCC					
abutment -					
		vide TMB P.			
30 No @ R. 83.11/each - L					2493.00
16/					
P.V. laying spreading.					
and compacting stone					
Aggr. 4034 m ³					
		vide TMB P 12			
316.38 m ³		@ R. 3670.81/m ³ - L			1161371.20
					R. 6846373.00
Add GST 12% - L					821565.20
Add labour cess 1% & 1% - L					68464.00
Continuation					
Add Sagonia etc					88524.00
					L. 7824926.00

P.T.O

