

ग्रीक एडर अंगगमनाई अरकाई अरुणाई एनडिया
एनडिया

Measurement Book

Schedule XLY-Form No. 134

(Agreement No. 19F2/2022-23)

Executive Engineer

RWD Works Division
Banswari

DIVISION

SUB-DIVISION

488

Yakkilash Kumar Choudhary.

Block - Bairgriya.

ABSTRACT OF COST

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Construction of granular sub base by providing well graded material					
Qty. vide TMBP (25)					
Item no:- ⑥1 =				49.93m ²	
Qty. vide TMBP (28)					
Item no:- ⑥4 =				16.29m ²	
				66.22m ²	
Limit Qty. = 54.38m ²					
@ Rs 2571.48/m ²					Rs 139836=∞
② (2) providing, laying, spreading and Compacting Stone aggregates					
Qty. vide TMBP (26)					
Item no:- ③ =				37.445m ²	
Qty. vide TMBP (29)					
Item no:- ⑥1 =				12.22m ²	
				49.665m ²	
Limit Qty. = 40.78m ²					
@ Rs 4277.05/m ²					Rs 174499=∞
③ (3) providing and applying primer coat with bitumen emulsion (SS+) -					
Qty. vide TMBP (27)					
Item no:- ② =				54.375m ²	
@ Rs 53.10/m ²					Rs 28873=∞
					C/o Rs 343208=∞

Continuation

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
④ Providing and applying Jack Coat with bitumen emulsion					
Qty. vide TMS P ②					
Item no:- ① = 543.75 m ²					
@ Rs 17.65/m ²					Rs 9597=00
⑤ Providing, laying and rolling of close graded					
Qty. vide TMS P ②					
Item no:- ② = 543.75 m ²					
@ Rs 249.14/m ²					Rs 135469=00
⑥ Providing and fixing of typical masonry					
informatory					
Qty. vide TMS P ②					
Item no:- ④ = 1 no.					
@ Rs 9817=00/No.					Rs 9817=00
⑦ Earthwork in excavation for structure as per drawing					
Qty. vide TMS P ①					
Item no:- ⑥ = 143.41 m ³					
Qty. vide TMS P ③					
Item no:- ③ = 47.97 m ³					
Qty. vide TMS P ④					
Item no:- ① = 12.86 m ³					
					C/o 314.24 m ³

Continuation

C/o Rs 4,98,091=00

C/F Rs. 4,98,091-00

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C/F 314.24 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide TMSF (8)					
Item no: (1)					
Limit Qty. = 337.98 m ²					
@ Rs 293.40/m ²					Rs 99264.00
⑧ Plain Cement Concrete					
m15 in levelling course					
below open foundation					
Qty. vide TMSF (1)					
Item no: (2) = 13.28 m ²					
Limit Qty. = 13.27 m ²					
@ Rs 6587.85/m ²					Rs 88079.00
⑨ Providing PCC m20 concrete					
for plain concrete in					
open foundations					
Qty. vide TMSF (4)					
Item no: (2) = 40.80 m ²					
Qty. vide TMSF (5)					
Item no: (4) = 8.225 m ²					
@ Rs 725.11/m ²					Rs 56033.70
⑩ Plain reinforced Cement					
Concrete (m20) in sub-					
structure					
Qty. vide TMSF (4)					
Item no: (01) = 9.48 m ²					
Qty. vide TMSF (3)					
Item no: (02) = 19.425 m ²					

Continuation

C/F 28.905 m²

C/F Rs 1,04,577.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/F	2448m	2448m	2448m
Qty. vide TMS P (6)			26.905m		
Item no:- (61)					9.97m
Qty. vide TMS P (5)					
Item no:- (3)					12.50m
Qty. vide TMS P (12)					
Item no:- (8)					10.29m
			43.24m		43.24m
@ Rs 4562.43/m			43.24m		43.24m
					Rs 47465500

⑪ Providing weepholes in
Plain/Reinforced
concrete abutment

Qty. vide TMS P (28)					
Item no:- (01)					32 no.
Qty. vide TMS P					Sagub
@ Rs 97.55/no.					Rs 3121=00
⑫ Supplying, fitting and placing HYSD bar reinforcement in sub					
Qty. vide TMS P (3)					
Item no:- (61)					3217.62kg
Qty. vide TMS P (4)					
Item no:- (03)					283.71kg
Qty. vide TMS P (5)					
Item no:- (2)					199.20kg
					C/O 3700.53kg

C/O Rs 15,23,547=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					O/F 37.00.53 kg
Qty. vide TMBP (7)					
Item no. - (01) =					2164.30 kg
Qty. vide TMBP (9)					
Item no. - (03) =					260.90 kg
Qty. vide TMBP (11)					
Item no. - (01) =					2143.12 kg
Qty. vide TMBP (12)					
Item no. - (02) =					133.02 kg
Qty. vide TMBP (15)					
Item no. - (02) =					1159.28 kg
Qty. vide TMBP (18)					
Item no. - (01) =					1702.01 kg
Qty. vide TMBP (20)					
Item no. - (02) =					334.05 kg
Qty. vide TMBP (25)					
Item no. - (01) =					815.29 kg
					12412.50 kg
					Say 12.41 mt
Limit Qty. =					12.23 mt
① P/B 1590 = ∞/mt					P/B 753245 = ∞
(13) Backfilling behind abutment, wing wall and return wall					
Qty. vide TMBP (10)					
Item no. - (06) =					17.48 m ³

C/o 17.48 m³

Continuation

C/o P-2276792 = ∞

Particulars	Details of actual measurement			Contents of area
	No.	L	D	
		B/F	17.48m ²	
Qty. vide TMAP (16)				
Item no. (5) =		26.48m ²		
		54.26m ²		
Limit Qty. =		48.47m ²		
@ Rs 556.63/m ²				Rs 26979.00
(14) Providing and laying filter material underneath pitching in slopes Complete				
Qty. vide TMAP (13)				
Item no. (5) =		8.44m ²		
Qty. vide TMAP (16)				
Item no. (4) =		15.66m ²		
		24.10m ²		
@ Rs 4268.58/m ²				Rs 102889.00
(15) Providing and laying reinforced cement concrete (mas) in Super Structure				
Qty. vide TMAP (11)				
Item no. (2) =		21.725m ²		
@ Rs 8245.02/m ²				Rs 179123.00
(16) Construction of R.C.C railing of mas grade in Cast In Situ				
				C/P Rs 25,857.80=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide TMBP (13)					
Item no:- (3) = 18.50m					
@ Rs 14096.63/m					Rs 131287=00
(17) Drainage Spouts Compl- etc as per drawing					
Qty. vide TMBP (13)					
Item no:- (4) = 6 nos.					
@ Rs 1121.43/no.					Rs 6728=00
(18) Providing and laying Cement Concrete wearing Course M20					

Qty. vide TMBP (12)					
Item no:- (2) = 3.69 m ²					
@ Rs 13366.15/m ²					Rs 49321=00
(19) Plain Cement Concrete PCC m/s in levelling Course below open Foundation					
Qty. vide TMBP (6)					
Item no:- (2) = 10.41 m² 10.76 m ²					
Qty. Limit = 10.76 m ²					
@ Rs 6636.64/m ²					Rs 71410=00
(20) Providing PCC M20 Concrete for Plain Concrete					

C/o Rs 28,44,529=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide TMS P(8)					
Item no:- (2) =					40.80m ²
Qty. vide TMS P(9)					
Item no:- (4) =					4.41m ²
					45.21m ²
@ Rs 335.11/m ²					Rs 331620=00
2) Plain/reinforced cement					
concrete (M20) in					
Substructure —					
Qty. vide TMS P(11)					
Item no:- (6) =					19.73m ²
Qty. vide TMS P(12)					
Item no:- (3) =					9.72m ²
Qty. vide TMS P(13)					
Item no:- (01) =					6.72m ²
Qty. vide TMS P(14)					
Item no:- (6) =					16.416m ²
Qty. vide TMS P(15)					
Item no:- (6) =					1.554m ²
Qty. vide TMS P(16)					
Item no:- (2) =					10.29m ²
					64.43m ²
Limit Qty. =					62.32m ²
@ Rs 562.43/m ²					Rs 471290=00
22) Providing weep holes					
in Plain / Reinforced					
concrete abutment —					
					C/O Rs 36,47,439=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide Tmap (22)					
Item no: (1) = 29 nos.					
@ Rs 97.55/nos.					Rs 2828 = 00
(23) Backfilling behind					
abutment, wing wall					
and return wall					
Qty. vide Tmap (19)					
Item no: (3) = 35.34 m ²					
Qty. vide Tmap (22)					
Item no: (3) = 30.19 m ²					
Qty. vide Tmap (24)					
Item no: (4) = 35.34 m ²					
Qty. vide Tmap (27)					
Item no: (2) = 30.37 m ²					
					131.24 m ²
@ Rs 556.63/m ²					Rs 73052 = 00
(24) Providing and laying					
filter material under					
neath pitching					
Qty. vide Tmap (19)					
Item no: (2) = 11.60 m ²					
Qty. vide Tmap (22)					
Item no: (2) = 21.22 m ²					
					32.82 m ²
Limit Qty. = 31.22 m ²					
@ Rs 4268.58/m ²					Rs 133265 = 00
					C/O Rs 3856.584 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25) Providing and laying R.C.C (m25) in Super-structure.					
Qty vide T.M.S.P. (15)					
Item no:- (3) = 11.44m ²					
@ Rs 45.02/m ²					Rs 94323=00
(26) Construction of R.C.C railing of m25 grade					
Qty. vide T.M.S.P. (16)					
Item no:- (5) = 9.80m					
@ Rs 96.62/m					Rs 946546=00
(27) Drainage Spouts complete as per drawing and tech.					
Qty. vide T.M.S.P. (19) Equip					
Item no:- (6) = 4 nos					
@ Rs 1121.43/no.					Rs 4485=00
(28) Providing and laying Cement Concrete wearing course m30.					
Qty. vide T.M.S.P. (29) Equip					
Item no:- (2) = 1.98m ²					
@ Rs 13266.15/m ²					Rs 26297=00
(29) Earthwork in excavation for structures as per drawing and tech. specifications.					

C/o Rs 40,51,135=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide TMBP (16)					
Item no:- (1) =					116.15 m ²
@ Rs Qty. vide TMBP (20)					
Item no:- (1) =					22.48 m ²
					138.61 m ²
limit Qty. =					138.48 m ²
@ Rs 293.70/m ²					Rs 40377=00
(30) Plain Cement Concrete					
PCC m 15 in levelling					
Course below					
Qty. vide TMBP (17)					
Item no:- (2) =					10.61 m ²
@ Rs Qty. limit =					10.10 m ²
@ Rs 6636.64/m ²					Rs 67030=00
(31) Providing PCC m 20					
Concrete for Plain					
Concrete in open					
Qty. vide TMBP (21)					
Item no:- (1) =					40.80 m ²
Qty. vide TMBP (21)					
Item no:- (4) =					3.42 m ²
					44.22 m ²
@ Rs 7335.11/m ²					Rs 324358=00
(32) Plain/R.C.C (m 20) in					
Substructure complete					
as per drawings					
					C/P Rs 44,82,900=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide T msp (18)					
Item no:- (2) =		6.84m			
Qty. vide T msp (21)					
Item no:- (3) =		5.76m			
Qty. vide T msp (20)					
Item no:- (1) =		8.88m			
Qty. vide T msp (23)					
Item no:- (2) =		19.73m			
Qty. vide T msp (24)					
Item no:- (1) =		16.416m			
		57.626m			
Limit Qty. =		56.46m			
② Rs 7410=00/m					Rs 418368=00
(33) providing weepholes in brick masonry, Plain/ Reinforced					
Qty. vide T msp (28)					
Item no:- (1) =		29 nos			
② Rs 97.55/no.					Rs 2829=00
(34) providing and laying filter material under- neath pit Ching					
Qty. vide T msp (24)					
Item no:- (2) =		11.60m			
Qty. vide T msp (27)					
Item no:- (1) =		21.274m			
		32.874m			

C/F Rs 49,04,097=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Limit Qty. = $30.95 m^2$					
@ Rs 4268.58/m ²					Rs 132112 = 00
(35) Providing and laying RCC (m25) in Super- Structure as per					
Qty. vide TMBP (26)					
Item no. - (2) = $7.464 m^2$					
Limit Qty. = $7.88 m^2$					
@ Rs 8245.02/m ²					Rs 63221 = 00
(36) Construction of R.C.C railing of m25 grade in Cast in situ					
Qty. vide TMBP (27)					
Item no. - (4) = $7.60 m$					Rs 52934 = 00
@ Rs 7096.63/m					
(37) Drainage Spouts Compl- ete as per drawing and technical					
Qty. vide TMBP (28)					
Item no. - (5) = $4 nos$					
@ Rs 1121.43/no.					Rs 4485 = 00
(38) P/L Cement Concrete wearing Course m30 grade i/c reinfor-					
Cement					
Qty. vide TMBP (27)					
C/O					Rs 51,57,949 = 00

Continuation