MMGSY, To48 to Bankat

~~SE~~

GEN

Shedule XLV Form No. 134.

Ag. No- 23SBD/19-20

Sherghati DIVISION

Amas SUB-DIVISION

Agency:- Vikramaditya Singh

Measurement Book

MB no- 1133

Sch. XLV–Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	2nd on A/c Measurment				
Name of the Work: T648 to Bankat under MMGSY scheme.					
Agency:- Vikramaditya Singh. Rikabganj Tikari Gaya.					
Aggrement No: 23/SE/2018-19					
dt of Comm:- 20.08.2019					
dt of Comp: 19-05-2020					
dt of entry: 15-6-2020, 10-7-2020. 22-7-2020					
Measurment as below:					
Item No (1)	E/W in excavation for foundation of structure - - - ..				55.93
	1×2	7.60	2.30	1.60	= ~~6.99~~ Cum
	4×1	1.60	2.10	~~0.20~~ 1.60	= ~~2.68~~ Cum
				Total =	~~9.67~~ Cum
					77.93 Cum
Item No (2)	Providing Concrete for Plain Reinforced Concrete in open foundation.				
Abutment	1×2	7.60	2.30	0.20	= 6.99 Cum
	4×1	1.60	2.10	0.20	= 2.68 Cum
				Continuation Total =	9.67 Cum

15.6.2020
J.E

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
item No (3) Providing Concrete for plain/ Reinforced Cement Concrete in open--					
i) Abutment					
	2×1	7.90+6.20 / 2	×	2.10+1.50 / 2 ×1.40	= 24.48 cum = 34.27 cu
R/wall.	4×1	1.60	× 1.89+1.30 / 2	×1.40	= 14.29 cum
				Total =	~~38.77~~ cum 48.56 cu
item No (4) plain/Reinforced Cement Concrete in Substructures ----					
i) R.C.C culvert					
i) Abutment	2×1	6.0 ×	1.30+0.70 / 2	×1.80	= 21.60 cu
R/wall -	2×4	2.0 ×	1.10+0.40 / 2	×2.10	= 12.60 ..
				Total =	34.20 cum
C [signature] 10-7-2020 S.E					
item No (7) Supplying fitting & placing HYSD bar for Cap & Dirt wall					
8mm dia bar	2×2×3	×2.45	×0.39 kg/m		= 59.24 kg
12mm dia bar	2×1×12	×6.10	×0.89 kg/m		= 130.29 "
	1×4×16	×1.50	×0.39 kg/m		= 37.44 "
12mm ϕ Main bar	1×4×4	1.90	×0.89 kg/m		= 27.05 "

Total = 254.02 kg

Say 0.254 M.T

Sch. XLV–Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
item (5) plain/Reinforced Cement Concrete in Substructures ... R.C.C M20					
Ab. Cap –	2×1	6.0	0.70	0.20	=1.68 Cum
	2×1	6.0	0.40	0.24	=1.15"
R. Coping –	2×4	2.30	0.40	0.15	=0.55"
				Total=	3.38 Cum
item No (9) providing weep holes in brick Mony..					
	2×1	×12 No's			= 24 No's
	2×4	×3 No's			= 12 No's
				Total=	36 No's
C... 27-7-2020 J.E					
item No (6) providing & fitting & placing HYSD bar ...					
m slab =	~~2×71~~				169.34 Kg
12 mm Φ	1×71	×2.68	×0.89	kg/m=	~~338.69 kg~~
dist 10 mm Φ	2×11	×6.10	×0.62	kg/m =	83.20"
12 mm Φ	1×69	×2.68	×0.89	kg/m	=164.57"
Extra 12 mm Φ	1×70	×0.60	×0.89	kg/m	= 37.38"
Chair	1×12	0.88	×0.89	kg/m	= 9.40"
				Total=	460.92 Kg
			≃ 0.461		~~Kg~~ M.T

Continuation

Sch. XLV–Form No. 134

Particulars	No.	L.	B.	D.	Contents of area
Item No (7)	Providing & laying R.C.C in sub str.				
	(ii) R.C.C M25				
In slab —	1x1	2.60	6.0	0.24	= 3.74 Cum
				Total =	3.74 Cum
Item No (5)	plain / Reinforced Cement Concrete				
	In sub st. ...R.C.C M20				
In parapet	2x1	2.60	0.40	0.60	= 1.24 Cum
				Total =	1.24 Cum
Item No (8)	Back filling Behind Abutment				
	Wing wall ...(ii) Sand Material				
	2x1	(2.30+1.80)/2 x	(5.20+3.50)/2	x 1.80	= 29.97 Cum
	2x1	5.20	2.30	0.80	= 19.13 Cum
				Total =	49.10 Cum
Item No (3)	providing laying spreading and				
	Compacting Stone Metal Gr-III ...				
	1x1	20.0	(5.50+3.75)/2 x 0.075		= 6.93 Cum
	8x1	30.0	3.75	0.075	= 67.50 "
	1x1	30.0	(3.75+4.80+3.75)/... x 0.075		= 9.22 "
	6x1	30.0	3.75	0.075	= 50.62 "

C.fd 10.8.2020 J.E

Continuation

1x1 x 15.0 x 3.75 x 0.075 = 4.21 "

Total = 138.48 Cum

Sch. XLV–Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				G.A =	138.48 cum
				Total =	138.48 cum
Chd 10.2.2024 J.E					

Material statement:

(i)	STONE METAL –	168.0 cum.
(ii)	STONE CHIPPS –	90.0 cum.
(iii)	STONE SCREENING: –	34.0 cum
(iv)	Coarse Sand: – 41.0	~~34.0~~ cum.

Chd 10.2.2024 J.E

Sch. XLV—Form No. 134

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

ABSTRACT OF COST

Item No (1) Cost of Bench Marks & Reference pillars ...

(i) Cost of Reference fixing BM

Qty vide this M.B page No (8)

0.485 KM @ Rs 5119.32/KM — Rs 2483=00

(ii) Cost of Reference pillars/Bugs

Qty vide this M.B page No (8)

0.485 KM @ Rs 3575.33/KM — Rs 1734=00

Item No (3) Clearing & grubbing Road land including ...

Qty vide this M.B page No (8)

0.34 HC @ Rs 49809.13/HC — Rs 16935=00

Item No (6) Cost of embankment with Approved Material ... upto 1000m.

Qty vide this M.B page No (9)

~~510.47 Cum @ Rs 151.50/Cum — Rs 77336=00~~

218.77 Cum @ Rs 194.95/Cum — Rs 42649=00

Item No (7) Cost of embankment with Approved Material ... upto 1000m lead

Qty vide this M.B page No (9)

510.47 Cum @ Rs 151.50/Cum — Rs 77336=00

Continuation

C.O. Rs 141137=00

Sch. XLV–Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F = Rs 2440148=00	
				Total = Rs 2440148=00	
ded for Payment (-)				13,49,748=00	
			G. Total	Rs 10,90,400=00	
10-2-2024					
J.G					