

(Bridge)

21h 21517 NDB.

Schedule XLV-Form No. 134

Const of Bridge - from - 701 Bengal 3 mara Bandh
TO Calcutta Pur (PK940 - mmsy NDB-B&P-269 1415)

Agreement No - 22/5BD/2022 - 23

DIVISION

Agreement value - 7,98,22,633 200

SUB-DIVISION

MEASUREMENT BOOK

Kam Sakhi put 144

208 785

65/01/23

5th on A/C Bill

27

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Constn					
of Road Tol Bengal					
Sima Bandh To Lalkanpur					
Under - MM/ASY/NDG					
Agency - M/S Ramshokhi					
Enterprises					
Agreement No - 22/SBD/2022-23					
Pkg no - MMASY NDG BRAR 269					
Mairihari					
Date of work start - 05/01/23					
Date of Completion - 04/01/24					

Abstract of Cost

①	PIF of working of working
152	Benchmark - do - do -
	Qty vide TMRP - 18 item. ①
	3.20 km @ Rs 4397.48/km
	= Rs 14072 = 00
②	PIF Reference Pillars
153	- do - do -
	Qty vide TMRP - 18 item. ②
	3.20 km @ Rs 2046.08/km
	= Rs 6547 = 00
③	Clearing & Grubbing Road
154	Land - do - do -
	Qty vide TMRP - 18 item. ③
	1.60 Ha @ Rs 59726. Rs/Ha.
	= 95562 =

Continuation

CIFRS - 116181 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4 158 Excavation of road way in soil using manual - do - Qty vide Tmap - 19 iter - (4) 115.50 m ³ @ Rs 99.69/m ³ = Rs 11514 = 00					BF RS - 116181200
5 159 Const ⁿ of Embankment earth material - do - do - Qty vide Tmap - 19 iter (5) 1223.59 m ³ @ Rs 236.55/m ³ = Rs 289440 = 00					
6 160 Const ⁿ of Embankment lift up to 1.5m lead 100m - do - Qty vide Tmap - 19 iter (6) 1273.53 m ³ @ Rs 163.12/m ³ = Rs 207802 = 00					
7 161 Const ⁿ of Subgrade & earthen shoulder - do - do - Qty vide Tmap - 19 iter (17) 2837.25 m ³ @ Rs 238.33/m ³ = Rs 676201 = 00					
8 162 & 162 Const ⁿ of GSB by Providing well grad - do - do - Qty vide Tmap - 20 iter (8) 810.70 m ³ @ Rs 3619.39/m ³ = Rs 2934239 = 00					
9 163 & 163 P/L/S & Compacting stone 100m hr - do - do -					

Continuation

CIP RS - 4235377200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide Tmpn - 20 ite - (9)					Blk Rs - 4235377=
314.80m ³ @ Rs 4376.62/m ³					
					= Rs 1377760.00
(10) PIA of typical MM hsy					
(181) Informatory Sign - do - do					
Qty vide Tmpn - 20 ite - (10)					
2 No @ Rs 11731.27 Each					
					= Rs 23462.00
(11) Earth work in excavation					
(182) for foundation - do - do					
Qty vide Tmpn - 21 item - (1)					
					= 2343.31m ³
Qty vide Tmpn - 27 ite - (4)					
					= 212.41m ³
Total Qty = 2343.31 + 212.41					
= 2555.73m ³ @ Rs 314.41/m ³					
					= Rs 803547.00
(12) Providing PCC M15 Con.					
(183) Curb for plain - do - do -					
Qty vide Tmpn - 21 ite - (12)					
					= 120.87m ³
Qty vide Tmpn - 27 ite - (5)					
					= 6.84m ³
Total Qty = 120.87 + 6.84 =					
127.81m ³ @ Rs 6580.36/m ³					
					= Rs 841036.00
					Clk Rs - 7281182=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) (184) Providing RCC M-20 Concrete for slab -					Rs. 7281182=00
Qty vide Tmpn - 22 ltr (13)					
φ =					343.07m ³
Qty vide Tmpn - 28 ltr (2)					
=					10.26m ³
Total Qty - 343.07 + 10.26 =					353.33m ³ @ RS 7236.48/m ³
					= Rs 2556865=00
(14) (187) Plain RCC M-20 in Sub. Structure Comp - do - do -					
Qty vide Tmpn - 22 ltr (14)					
=					706.25m ³
Qty vide Tmpn - 25 ltr (1)					
φ =					32.40m ³
Qty vide Tmpn - 29 ltr (5)					
=					52.56m ³
Total Qty - 706.25 + 32.40 + 52.56					
= 791.21 m ³ @ RS 7752.90/m ³					
					= Rs 6134243=00
(15) (188) Providing Neeholes in brick masonry - do - do -					
Qty vide Tmpn - ²² 25 ltr (15)					
162 No @ RS 102.60 each					
=					Rs 16621=00
(16) (189) S.F.I.D HYS.D bar Fe 415 in Substructure - do - do -					
Qty vide Tmpn - 28 ltr (16)					

Continuation

C/P RS - 15988911=00

BF RS-159889112=00

Particulars

Details of actual measurement

Contents of area

No.

L.

B.

D.

= 48.46 m

Qty vide Tmpn- 27 it- (6)

= 0.71 m

Qty vide Tmpn- 29 it- (5)

= 4.45 m

Total Qty- 48.46 + 0.71 + 4.45

53.62 m @ RS @ 1666.30/m

= RS 4378947=00

(17) Backfilling behind abutment

(190) w.m. rule - do do

Qty vide Tmpn- 23 it- (17)

227.78 m³ @ RS 866.07/m³

= RS 197273=00

(18) P/L Filter material

(191) under road h. pitch - do do

Qty vide Tmpn- 23 it- (18)

147.40 m³ @ RS 4070.71/m³

= RS 6006222=00

(19) P/L RCC M25 in Super

(192) structure as per do do

Qty vide Tmpn- 23 it- (19)

= 162.87 m³

Qty vide Tmpn- 27 it- (5)

= 44.28 m³

Total Qty- 162.87 + 44.28 =

207.15 m³ @ RS 8887.46/m³

= RS 1841037=00

Continuation

CIF RS 23006190=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20) S/P/D HYSD bar 193 reinforcement in Superstructure					81725-23006190
Qty vide Tmpd-23 ltr- (20)					
ϕ = 13.515m					
Qty vide Tmpd-26 ltr- (12)					
= 3.20m					
Total Qty - 13.515+3.20					
16.715m @ RS 83162.34/m					
= RS 1390058.20					
(21) Constn of RCC railing 194 of M25 grade concrete-					
Qty vide Tmpd-23 ltr- (21)					
123.60 m @ RS 8550.89/m					
= RS 1056890.00					
(22) P/L Cement Concrete Wearing 196 Course M30 grade concrete-					
Qty vide Tmpd-23 ltr- (22)					
25.51 m ² @ RS 15005.63/m ²					
= RS 382793.00					
Total RS-25835931.20					
(+) Add GST @ 12% RS- 3100312.20					
(+) Add L.C @ 1% RS- 258359.00					
(+) Add S.F @ 10% RS- 181335.00					
Total L- 29375937.00					
(-) 10.50% Ded					
as Agreement - 146880.00					
C/P RS- 29229057.00					

Continuation

08/11/23
JE

Metal - 132 m³

Sand - 66 m³

$\frac{A}{3/1/23}$