

Rajwar to Soarub Bigha

Fig No - 125BD 2023-24 Beloooisiv,
Shedule XLV Form No. 134.

DOS - 22.02.2024

Mohanbux

Doc - 21.02.2025
DIVISION

MMGSY (ACSESH) - NDB SUB-DIVISION

Measurement Book

21/Am 5/2/13 40224(47) 270 1850

1485

Name of Work--
 Situation of Work--
 Agency by which work is executed--
 Date of Measurement--
 No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	251				Final Bill
					Final Bill
Name of Work:- Construction					
of Road from Railway					
to Sagar Bigha					
under Mukhya					
Mandi Ganga Sagar					
yatra (MMGSY)					
NDB (A. S. S. S.)					
Trench 1					
Name of Contractor:- Shital					
Prasad Construction					
Plot Ltd - 165, A.P.					
Colony, P.O. & S. R. Ganga					
Ganga Sagar					
Agreement No. - 12 SBD/2023-24					
Date of work start - 22/02/2024					
Date of Completion - 22/02/2025					
Actual date of Completion - 22/07/2024					

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Compacting stone					
aggregate of specific					
sizes					
	3x	25x	3.75x	0.081	$= 21.093m^2$
	1x	13x	3.75x	0.025	$= 3.65m^2$
	2x	5x	25x	0.375x0.025	$= 6.56m^2$
	2x	5x	25x	0.25x0.025	$= 6.56m^2$
	2x	1x	10x	0.375x0.025	$= 0.525m^2$
					$38.38m^2$
					Limit $= 38.10m^2$
(12) Cement Concrete					
pavement					

Construction of non-reinforced jointed curb, parapet joint and construction joint					
	3x	25x	3.75x	0.160	$= 45.0m^2$
	1x	12x	3.75x	0.160	$= 7.80m^2$
	5x	25x	3.75x	0.160	$= 75.0m^2$
	5x	25x	3.75x	0.160	$= 75.0m^2$
	5x	25x	3.75x	0.160	$= 90.0m^2$
Bxos widening $25 \left[\frac{3.75 + 4.30 + 5.10 - 3.75}{3} \right] \times 0.160 = 2.40m^2$					
$25 \left[\frac{5 + 5.5 + 3.75 - 3.75}{3} \right] \times 0.160 = 4.16m^2$					
					$298.20m^2$

Limit $= 298.66m^2$

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Abstract of C/S A				
	(All Qty under T.H.O.)				
(1)	Setting out pillars.				
	Providing & fixing				
	of working bench				
	mark				
	Qty under T.H.O. Item No. (1)				
	Rate No. (2) = d. in Rs				
	Rs 1973.18 each				3946 =
(2)	Clearing and				
	Grubbing Road				
	Land including				
	uprooting wild				
	vegetations				
	Qty under T.H.O. Item No. (2)				
	Rate No. (2) = 0.073 Hec				
	Rs 75594.29 / Hec				5518 =
(3/3)	Earth work in				
	excavation for sewer				
	structure				
	Qty under T.H.O. Item No. (3)				
	Rate No. (2) = 30.2872				
	Rs 398460 / M ³				12072 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4/21)	Boundary M15 (PCC				
	1:2:5:1.5) as per drawing				
	Course in foundation				
	Qty as per MB Item No (4)				
	Page No. (3) = 4.00 m ³				
	@ Rs 5543.10/m ³ Rs 22211.5				
(5/22)	Boundary concrete				
	for plain/reinforced				
	concrete masonry				
	foundation				
	Qty as per MB Item No (5)				
	Page No. (5) = 30.33 m ³				
	@ Rs 5927.51/m ³ Rs 179781				
(6/23)	Boundary and				
	laying reinforced				
	Cement concrete pipe				
	NPS for culverts				
	Qty as per MB Item No (6)				
	Page No. (6) = 15.00 m				
	@ Rs 3258.69/m Rs 48880				
(7/25)	Boundary 1:5 m				
	cement pumping				
	including curing				

Continuation

Particulars	Details of actual measurement				Quantity of area
	No.	L.	B.	D.	
(11/7) Part 1 & 2 of 1st floor spread of concrete Compacting Stone aggregate					
Qty under M.B Item (11)					
Page No - (6) = 38.1013					
@ Rs 3015.47 / m ² Rs					1148897=
(12/8) Construction of unreinforced jointed cement concrete					
Qty under M.B Item (12)					
Page No - (6) 298.66 m ²					
@ Rs 6625.44 / m ² Rs					1978754=
(13/4) Road shoulder laying brick soling layer on prepared sub base					
Qty under M.B					
Item No. (13) Page No (7)					
= 195.10 m ² 220.00 m ²					112842=
@ Rs 512.92 / m ² Rs					100019=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(21/16) Priming clothing of retro-reflected cautionary marking and information					
② Goods connected					
gular					
Qty in det H.B. Item ②					
Page No. - ② = 2.00 Nos					11245-
② Rs 56.02.40 each Rs					1124480
(22/17) Priming of frame of retro-reflected cautionary marking					
Qty in det H.B. Item ②					
Page No. - ② = 1.00 No					
② Rs 100.74.35 each Rs					10074-
(23/18) Priming and frame of typical H.M. 50 information sign					
Board					
Qty in det H.B. Item ②					
Page No. - ② = 4.00 Nos					
② Rs 111.44.10 each Rs					44576-
(24/5) Construction of sub-ponderant shoulder					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
with approved material					
Qty of work (54)					
Page No. (10) = 177.8504					
@ Rs 313.00/m ²					Rs 556692
(25/4) Construction of embankment with material obtained from borrow pits					
Qty of work (11)					
5 km (26) = 1096.8913					
@ Rs 258.63/m ²					Rs 283696
					Rs 3167009
Add 12% P 651 = (+) Rs 576062					
Add 1% Locomotion (+) Rs 31670					
Add Seng Storage Fee (+) Rs 116768					
					Rs 3885509
Less 0.51% (+) Rs 19816					
as per Agreement					Rs 3865693
Done by 20/3/24 JE					
					At 20/3/24

Continuation