

P.N.S Construction
Agno - 15 SBD/2020-21

R.C.T Bandhi Chatar To Ratvala Mushakheri
Digwadi Tola M.M.G.S.Y-NDB-BRRP-07
Schedule XIV-Form No. 134

NDB

Khaqania

Khaqania

DIVISION

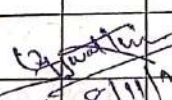
Atgali

SUB-DIVISION

1015

MEASUREMENT BOOK

43

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Construction of road from RCD Bandh chater to Ratnala musalari Dughani Tola.					
(Under M.M.G.S.Y. NDB)					
Agency:- M/S P.N.S. Construction Sonmanki road					
Dist - Kharagpur					
Agreement No - 15 SBD/2020-21					
Date of start - 21/12/2020					
Date of completion - 20/12/2021					
Measurement					
NE 22					
 8/11/22 J. E. Alauli  8/11/22 J. E. Alauli					

Abstract of Cost

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①/1	Providing and fixing				
	working Benchmark				
	do do				
3.0 Km	Qty	vide	MBP	$\frac{34}{1}$	
	@	125107.03	/km	£	37551.26
②/2	Clearing and grubbing				
	road land do do				
2.10 Hae	Qty	vide	MBP	$\frac{34}{2}$	
	@	47809.31	/Hae	£	100399.2
③/3	Box cutting excavation				
	for med way do do				
201.00 m ³	Qty	vide	MBP	$\frac{34}{3}$	
	@	73.57	/m ³	£	14787.20
④/4	Const. of embankment				
	with approved material				
120.60 m ³	Qty	vide	MBP	$\frac{34}{4}$	
	@	26.24	/m ³	£	3164.20
⑤/5	Const. of embankment				
	Lead 100 m do do				
4538.50 m ³	Qty	vide	MBP	$\frac{34}{5}$	
	@	106.44	/m ³	£	483078.20
⑥/6	Const. of embankment				
	Lead 1000 m do do				
535.17 m ³	Qty	vide	MBP	$\frac{35}{6}$	
	@	147.69	/m ³	£	79039.20
⑦/7	Const. of subgrade				
	8 cattons shoulder do				
4282.41 m ³	Qty	vide	MBP	$\frac{35}{7}$	
	@	149.82	/m ³	£	641591.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	3.	D.	
⑧/8	Const. of G.S.B				
	Grading I do do				
	1940.38 m ³ qty vide table P-35/8				
	@ 2568.54/m ³				₹ 4983944=
⑨/9	finishing, laying				
	Compaction WBM				
	Gr II do do				
	861.075 m ³ qty vide table P-35/9				
	@ 3281.97/m ³				₹ 2808801=
⑩/10	finishing and applying				
	prime coats (S.I) do				
	10337.23 m ² qty vide table P-35/10				
	@ 45.46/m ²				₹ 469930=
⑪/11	finishing and applying				
	Tack coats (S.I) do				
	10337.23 m ² qty vide table P-36/11				
	@ 15.23/m ²				₹ 158056=
⑫/12	finishing, laying				
	selling mass room				
	thick do do				
	10337.23 m ² qty vide table P-36/12				
	@ 190.14/m ²				₹ 1965521=
⑬/13	finishing and fixing				
	Boundary Pillar do.				
	200 nos qty vide table P-36/13				
	@ 507.44/nos				₹ 1014920
⑭/14	Const. of un. reinfor				
	ced cement concrete				

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
and triangle do do					
20.0 nos	styrene tarp	37	18	(iv)	
	@	1672.58/m ²			± 33452.00
(iv) 800x600mm rectangular					
4.0 nos	styrene tarp	37	18	(v)	
	@	1757.67/m ²			± 7031.00
(v) 600x450mm rectangular					
4.0 nos	styrene tarp	38	18	(v)	
	@	1677.77/m ²			± 6711.00
(19/18) Road marking with					
hot applied thermoplastic					
plastic cap - on in 37					
547.80 m	styrene tarp	38	18		
	@	712.12/m ²			± 390099.00
(20/19) Road marking with					
hot applied thermoplastic					
plastic cap - on in 38					
60.0 m	styrene tarp	38	20		
	@	790.35/m ²			± 47421.00
(21/21,34) Earthwork excavation					
for structure do					
833.30 m ³	styrene tarp	38	21		
	@	274.58/m ³			± 228807.00
(22/22,35) Forming mix in					
levelling course do					
70.98 m ³	styrene tarp	38	22		
	@	5794.70/m ³			± 411308.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23)/23 Providing concrete for slab/reinforced in open form - inside					
249.0 m ³ 8ty wide m.s.p.				$\frac{39}{23}$	
@ 6483.18/m ³					₹ 1614312=0
(24)/m.34 Plain/reinforced cement concrete					
M20 in substructure					
226.83 m ³ 8ty wide m.s.p.				$\frac{39}{24}$	
@ 6723.29/m ³					₹ 1524044=
(25)/25 Providing weep holes					
270.0 m.s. 8ty wide m.s.p.				$\frac{39}{25}$	
@ 132.37/m					₹ 3574020
(26)/26 Plain/reinforced cement concrete in substructure M25					
92.20 m ³ 8ty wide m.s.p.				$\frac{39}{26}$	694481
@ 7532.33/m ³					₹ 699753=0
(27)/27 S/F/Plaster 1:4:8					
bar in substructure					
9.17 m ³ 8ty wide m.s.p.				$\frac{40}{27}$	
@ 5752.6.25/m ³					₹ 527516=0
(28)/28 Back fill up behind abt & wall - do do					
278.80 m ³ 8ty wide m.s.p.				$\frac{40}{28}$	
@ 742.10/m ³					₹ 206897=0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(29)/29	Providing and laying				
	filter media - do do				
152.95 m ³	Qty. in TMB P			$\frac{40}{29}$	
	@ 2669.97/m ³				₹ 408372=
(30)/30	Providing and laying				
	RCC Super structure				
	MIS - do do				
38.35 m ³	Qty. in TMB P			$\frac{40}{30}$	
	@ 7954.89/m ³				₹ 305070=
(31)/31	S/F/Placing HYSD.				
	bar in Super structure				
3.25 MT	Qty. in TMB P			$\frac{40}{31}$	
	@ 59718.88/MT				₹ 1941842
(32)/32	Const. of RCC Reo/110p				
	do do				
20.0 M	Qty. in TMB P			$\frac{41}{32}$	
	@ 546.70/M				₹ 10934200
(33)/33	Drainage Spout - do				
20.0 Nos	Qty. in TMB P			$\frac{41}{33}$	
	@ 6599.26/No				₹ 131985=
(34)/37	Providing RCC				
	NPS Pipe 1000mm				
15.0 M	Qty. in TMB P			$\frac{41}{34}$	
	@ 3759.90/M				₹ 563982=
(35)/39	Discontinuation of				
	existing structure				
	do do				

Continuation

Continuation