

041 To PURBI TOLA (MMGSY GEN)

Schedule XLV-Form No. 134

(PART - A)

Agreement No- 12 S.B.D/2002-23

DIVISION

SUB-DIVISION

Angad Kumar Sinha

1448

MEASUREMENT BOOK

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2nd	116			
Name of work:- Part A -					
Construction of Road					
from SO41 TO Purbi					
Tola, Part B -					
Bridge on chowga					
River in SO41 TO					
Purbi Tola Road					
Under M.M. G.S. (CEN)					
Name of contractor:-					
Anand Kumar Saha					
S. Alexander					
Narayan, vill -					
Narayanspur					
P.O. - Panari P.S. -					
Belagani Dist -					
Gaya					
Agreement No. - 12 SDA/2022-23					
Date of work start - 03/01/2023					
Date of completion - 02/01/2024					
Measurement					
(1) Prime coat					
Spreading and					
applying primer					
Coat with bitumen					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) Providing concrete for plan/reinforced Concrete in open foundation					
150	30x0	2.10x0	0.15x0		$= 47.25 \text{ m}^3$
160	30x0	2.10x0	0.15x0		$= 37.80 \text{ m}^3$
170	16.25x0	2.10x0	0.15x0		$= 5.12 \text{ m}^3$
					90.17 m^3
(8) supplying fitting and placing HYSD bar reinforcement					
2290x0	1.50				$= 3435 \text{ m}^3$

110286	150				$= 3147.65 \text{ m}^3$
6x267.6					$= 1602.21 \text{ m}^3$
2134x0.5					$= 1068.41 \text{ m}^3$
					9252.65 m^3
10.39 kg/m					$= 3608.53$
					$= 3.608 \text{ m}^3$
					$\text{limit} = 3.607 \text{ m}^3$

(8)

(9) Construction of sub- grade bearing shoulder					
2x20x0	30x0	1.20x0	0.07x0		$= 111.06 \text{ m}^3$
2x20x0	30x0	1.20x0	0.07x0		$= 111.06 \text{ m}^3$

Continuation

⑩ Laying cement mortar
Pipe 12P3 (bore)
Conduits on first class
bedding
3x
10x3x2.5 = 75 m³

Rymon
20/6/24
JL

Acad
20-6-24
A.E.

Scanned with CamScanner

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9/44) Providing & laying DST mark cement Concrete pipe, 100 diam/15 Qty vide TMB Page No. (54) Item No. (9/44) = 30.00 m ³ @ Rs 4169.49/m ³ Rs 125085=					
(10/47) Laying 1st class bedding on well Compacted sand Qty vide TMB Page No. (25) Item No. (10/47) = 7.4 m ³ @ Rs 531.72/m ³ Rs 3972=					
(11/48) Filling on foundation trenches as per drawings Qty vide TMB Page No. (25) Item No. (11/48) = 42.84 m ³ @ Rs 531.71/m ³ Rs 22779=					
(12/38) plain/reinforced Cement concrete in Substructure RCC M20 Qty vide TMB Page No. (25) Item No. (12/38) = 18.90 m ³ @ Rs 5724.54/m ³ Rs 108537=					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17/5) Construction of embankment with approved material City wide TMB page (27) Item No. (17/5) = 785 386.40 m ² @ Rs 78.31/m ² Rs 30259 =					
(18/6) Construction of embank- ment with approved material (1000 m lead) City wide TMB page (27) Item No. (18/6) = 1769. m ² @ Rs 235.19/m ² Rs 416052 =					
(19/7) Construction of embankment with approved material (100 m lead) City wide TMB page No. (27) Item No. (19/7) = 4127. m ² @ Rs 138.02/m ² Rs 817361 =					
(20/8) Construction of subgrade & earthen shoulder with approved					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1)	Part B				
	Excavation for				
	Structure. Earth				
	work in excavation				
	for structure as				
	per drawings				
	(up to depth 3m depth)				
	Qty vide TMB Page No				
	Item No (1/1) = 541.65 m ³				
	@ Rs 309.61/m ³ Rs 167370 =				
(2/2)	Excavation for				
	roadway in hard				
	Rock				
	(3m to 6m depth)				
	Qty vide TMB Page No (2/2)				
	Item No (2/2) = 678.64 m ³				
	@ Rs 381.61/m ³ Rs 258562 =				
(3/3)	Providing & Laying				
	1cc M15 Levelling				
	Course 100mm thick				
	Qty vide TMB P- (3/1)				
	Item No (3/3) = 19.93 m ²				
	@ Rs 527.12/m ² Rs 105051 =				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.P.	40	745	M.T		
@ Rs	73952.14	MTA	30131742		
(9/11) Supplying filling and filling in position due to low and level electronic bearing					
Qty side MB No (463)					
Pare N. (39) =	172810				
@ 1.00/cc					= Rs 172000 =

(10/15) Providing and laying reinforced cement concrete in super structure					
Qty side MB No (463)					
Pare N. (46) =	37.22 m ²				
Pare N. (52) =	37.22 m ²				
Pare N. (64) =	37.22 m ²				
Pare N. (74) =	75.963 m ²				
	187.623 m ²				
Qmt 187.619 m ²					
@ Rs	6817.03/m ²				Rs 1279008 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Grade in cast in- Seter with 20mm nominal size aggregate from to line					
Qty of M & N (1463)					
Page No. - (74) = 128.240M					
@ Rs 2930 / m ³ M Rs					375743=

(14/18) Drainage Cements
Complete as per
drawing and

technical specification.					
Qty of M & N (1464)					
Page No. - (75) = 23.10					
@ Rs 58.15 each Rs					13363=

(15/22) Strip Seal Expansion
Joint (Providing
and laying of 9
Strip Seal expansion
Joint.

Qty of M & N (1464)					
Page No. - (74) = 25.60M					
@ Rs 20483.19 / m Rs					524970=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16/12)	Pointing work rules in Brick Masonry Stone Masonry Qty vide MB No. (1463) Page No. (75) = 56.00 Nos @ Rs 115.00 each Rs 6440 =				
(17/13)	Back Filling behind abutment, wing wall and return Qty vide MB No. (1463) Page No. (75) = 61.932 m ³				

CRS 795.36/m³ = Rs 49306 =

(18/14)	Pointing and laying finished with porous crushed aggregate Qty vide MB No. (1464) Page No. (75) = 70.85 m ³ @ Rs 3645.00/m ³ Rs 25738 = Rs 13977260 = Add 12% ST = @ Rs 1677271 = Add 1% Labour @ Rs 139723 = Add Seigniorage @ Rs 50288 =				
---------	--	--	--	--	--

(Part B -) Continuation Rs 1584492 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Total Amount					
Part A + Part B					
Rs 24608409 =					Rs 15844542 =
= Rs 40452951 =					
Less B.I.V. (-)					Rs 1460352 =
					Rs 38992599 =
Less previous					
Payment to					Rs 20933074 =
					Rs 18059525 =
Dinal					
117424					
12					
Accept					
1-7-2027					
A-E					

Continuation