

MINGSY (SE)

Ward :- 1026 to Thanna - 6:329 K.m

Schedule XLV Form No. 134.

Executive Engineer RWD (U) Sreejith DIVISION

A.E. RWD - Mohan SUB-DIVISION

Agry H. - 22 SBD / 2021-22

Agency Sreejith Kumar

Measurement Book

Date of start - 28.7.21

Date of Comp - 27.11.22

1362

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	3rd & final Bill				
Name of work:-	Construction of				
	Road from 1004 to				
	Shapur under MUsy/SC				
Name of Agency:-	Surench				
	Kumar, Vill- Dera Khurd				
	P.S.- Dera Khurd, Gays				
Agreement No. -	22 SOD/2021-22				
Date of Start -	28/7/2021				
Date of Completion -	27/4/2022				

	Measurement				
(1)	Prime coat				
	powdering and applying				
	primer coat with				
	bitumen emulsion (RS-1)				
	70	30	3.75	=	787.50M
	10	10	3.75	=	37.50M
					825.00M
(2)	Tack coat				
	powdering and				
	applying tack coat				
	with bitumen				
	emulsion (RS-1)				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Abstract of area
					3rd. angle B.M.
					(At) Qty width TMB
(1/1)					Setting out
					Construction of reference
					& working Bench Mark
					Qty width TMB P.No. (17)
					Item No (1) = 0.729 km
					@ Rs 3743.60/km Rs 2729 =
(2/2)					Construction of reference
					Pillar/ Burgee

					Qty width TMB P.No. (17)
					Item No. (26) = 0.729 km
					@ Rs 1705.63/km Rs 1243 =
(3/3)					clearing & grubbing
					and road including
					uprooting
					Qty width TMB P.No. (17)
					Item No. (33) = 0.418 Hec
					@ Rs 52998.20/Hec Rs 22153 =
(4/4)					Construction of subgrade
					& earthen shoulders
					Qty width TMB P.No. (18) = 396. m ³
					Qty width TMB P.No. (29) = 399.39 m ³
					Continuation 795.39 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No. •	L.	B.	D.	
(8/6) Tack coat					
Providing and applying					
tack coat with bitumen					
Emulsion (RS-1)					
Qty vide THBP No. (25)					
Item No. (2) = 825.4 m ²					
@ Rs 15.22/m ²				Rs 12557.	
(9/6) M.S.S. Bituminous					
with waste partic.					
providing laying					
and rolling of					
close graded premix					
surfacing material					
Qty vide THBP No. (25)					
Item No. (5) = 825.4 m ²					
@ Rs 19610/m ²				Rs 161782=	
(10/7) Cement concrete					
for cement M-30					
Construction of un-					
reinforced dowel joint					
at expansion joint					
Qty vide THBP No. (19)					
Item No. (9/7) = 311.51 m ²					
@ Rs 5871.05/m ²				Rs 1828891=	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11/4)	Providing and laying of hot applied thermoplastic compound on Bituminous surface				
	Qty vide MBP No- (25)				
	Item No- (4) = 44.00 m ²				
	@ Rs 735.89/m ² Rs 32379 =				
(2/15)	Providing and laying of hot applied thermoplastic compound on concrete surface				
	Qty vide MBP No- (26)				
	Item No- (5) = 101.80 m ²				
	@ Rs 870.17/m ² Rs 88583 =				
(13/8)	Kilometre stone Reinforced concrete Encased in 1:5 grade concrete				
	Kilometre stone				
	Qty vide MBP No- (26)				
	Item No- (6) = 2.00 Nos				
	@ Rs 2102.75 each Rs 4206 =				
(14/9)	200mm stone (Pre cast)				
	Qty vide MBP No- (26)				
	Item No- (7)				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	3.6 No				
	@ Rs 574.	16 each Rs			1791 =
(15/9)	Boundary pillar				
	Reinforced cement				
	Concrete M15 grade				
	boundary pillar				
	Qty vide M.B.P.N. (26)				
	14.00 No @ Rs	539.36 each Rs			7551 =
(16/12)	Boarding and flooring				
	of rchd. & electrified				
	cautionary markings				
	and information signs				
	60mm circular				
	Qty vide M.B.N. (27)				
	Item No. (9) = 4.2 No				
	@ Rs 4619.52 each Rs				18478 =
(17/12)	600mm equilateral				
	triangle				
	Qty vide M.B.P.N. (27)				
	Item No. (10) = 6.0 No				
	@ Rs 3439.19 each Rs				20635 =
(18/13)	600mm x 450mm				
	rectangular				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Qty of TMBPN	(27)			
	Item No. (11)	= 4.00 Nos			
	@ Rs 4493.69 each				17993
(19/13)	900mm side octagon				
	Qty of TMBPN	(27)			
	Item No. (12)	= 2.00 Nos			
	@ Rs 8234.81 each				16470
(20/15)	Earthwork excavation for structure as per drawing and				
	Qty of TMBPN	(20)			
	Item No. (11/15)				
	32.84 m ³ @ Rs 305.42/m ³				10024 =
(21/15)	Providing concrete for plain/reinforced				
	do do -				
	Qty of TMBPN	(20)			
	Item No. (12/15)				
	2.70 m ³ @ Rs 4766.84/m ³				13824 =
(22/16)	Providing concrete for plain/reinforced				
	concrete in open foundation				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Qty. of wire mesh MBP No. (20)				
	Item No. (13/14)				
	19.98 m ³ @ Rs 5228.91/m ³				
				Rs	104526
23/17)	Plain reinforced cement				
	concrete in box foundation				
	Qty. of wire mesh MBP No. (20)				
	Item No. (14/15) = 6.90 m ³				
	@ Rs 544.50/m ³				Rs 375462
(24/17)	Randomly layered				
	reinforced cement				
	concrete pipe MBP for				
	culverts, 600 mm dia				
	Qty. of wire mesh MBP No. (41)				
	Item No. (15/17) = 18 m ³				
	18 m ³ @ Rs 1251.44/m ³				Rs 22526
(25/18)	Layer (first class)				
	bedding on well				
	compacted sand				
	Qty. of wire mesh MBP No. (61)				
	Item No. (16/18) = 4.98 m ³				
	@ Rs 522.31/m ³				Rs 2601

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(26/19) Poling in foundation frenches as per drawing Qty wide HBP No. (21) Item No. (19/18) = 8.12 m ³ @ Rs 522.31/m ³ Rs 4283 =					
(27/10) Painting two coats including primer coat on all the surface Qty wide HBP No. (27) Item No. (3) = 13.12 m ² @ Rs 99.17/m ² Rs 1301 =					
(28) Providing fixing of typical M.H. 450 information signboard Qty wide HBP No. (9) Item No. (8) = 1.00 Nos Qty wide HBP No. (19) Item No. (10/11) = 2.00 Nos 3.00 Nos @ Rs 9341.88/m ³ Rs 28025 =					
(29/3) Construction of embank- ment with approved material obtained					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
form borrow pit (100m load) Qty vide THBP No. (30)					
Item No. (10) = 486. m ³					
Rs 192.63/m ³ Rs 93350=					
(30/3) Construction of embankment with approved material obtained from borrow pit (100m load) Qty vide THBP No. (30)					
Item No. (17) = 1134.28 m ³					
Rs 154.58/m ³ Rs 175337=					
					Rs 4207415=
Add 12% GST (Rs 504889=					
Add 1% labor less (Rs 42074=					
Add Supervision fee (Rs 45439=					
					Rs 4779987=
Less 0.5% = (Rs 24479=					
					Rs 4775338=
Less Previous Payment (Rs 3990925=					
					Rs 784413=
Summar 30/11/24 1E					

Continuation