

MGSY - T. to Jayi, ikash Nagar
SC Via Shafgang.

Schedule XLY-Form No.-134

Ag-No:-58 S.B.D/2020-21

Sheshgati

DIVISION

Mohambara

SUB-DIVISION

Agency:- Narendra Yadav.

MEASUREMENT BOOK

M.B.No. 1188

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Est on A/c Bill					
Name of Work: - Construction of					
Road from TOI to Jai Prakash					
Nagar via Sahganj					
Head: - M.H. (SS)					
Name of contractor: - Narendra					
Yadav, At-Vill. - Sindhugar					
P.O. - Ambastan, P.S. Mahanagar					
Craya.					
Agreement No: - 58/S.B.D/2020-21					

Agreement value: - Rs. 142,18,643/-

Date of work start: - 10.08.2020

Date of completion: - 09.08.2021

Date of Measurement: - 12.03.2021.

- Items -

1. Const of reference & working

bench marks

$38 \times 25 \text{ cm} = 950 \text{ cm}$

$38 \times 25 \text{ cm} = 950 \text{ cm}$

$1 \times 10 \text{ m} = 10 \text{ m}$

1910 cm

$= 1.910 \text{ km}$

2. Const of reference

Pillars/Baziers

Ply. same as item

No 1 = 1.910 km

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	(A-bet bracket of card)				
	7152 Rmnd Bp11				
	(Atty w/et H B)				
(1/1)	Construction of reference & working benchmarks				
	Atty w/et H B PIV - 13				
	Item No - (1/1) = 1.914 km ²				
	@ Rs 4623.02/km = Rs 8830 =				
(2/2)	Construction of reference pillars/Burgers				
	Atty w/et H B PIV - (25)				
	Item No - (2/2)				
	@ Rs 28444/km = Rs 5576 =				
	2908.75				
(3/2)	Clearing & grubbing of Road land				
	Atty w/et H B PIV - (25)				
	Item No - (3/2) = 3.4 Hec				
	@ Rs 5161.75/Hec @ Rs 88557 =				
(4/4)	Excavation in sand				
	work in soil				
	Atty w/et H B PIV - (20)				
	Item No - (4/4) = 3.30 M ³				
	@ Rs 74.10/M ³ Rs 245 =				
(5/5)	Construction of embankment with				
	fill in soil deposit				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Sell					
Qty of MORTAR IN (26)					
1 km No. (75) = 330 m ³					
@ Rs 55.97/m ³					Rs 183 =
(6/5) Construction of subgrade					
lean concrete shoulder					
Qty of MORTAR IN (31)					
1 km No. (71) = 2003.24 m ³					
Qty of MORTAR IN (38) = 1375.84 m ³					
1 km No. (24) = 4279.29 m ³					
@ Rs 183.51/m ³					Rs 785386 =
(7/9) Construction of granular					
subgrade by providing					
Qty of MORTAR IN (32)					
1 km No. (2)					
1235.33 m ³					
@ Rs 1955.68/m ³					Rs 2415919 =
(8/10) WBM grading					
providing 10% off					
spreading of material					
Qty of MORTAR IN (32)					
1 km No. (3) = 592.					
521.622 m ³					
@ Rs 2971.53/m ³					Rs 1550015 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/11) Construction of un-reinforced dowel joint at expansion joint.					
Qty vide M.B.P.N. - (28)					
Item No. - (4) = 354.60 m ³					
@ Rs 557.50/m ³					Rs 1985604=
(10/11) Prime coat					
Providing and applying					
Prime coat with					
Bitumen Emulsion (SS-1)					
Qty vide M.B.P.N. - (23)					
5048.99 m ²					
@ Rs 44.87/m ²					Rs 226548=
(11/12) Tack coat					
Providing and applying					
tack coat with Bitumen					
emulsion (RS-1)					
Qty vide M.B.P.N. - (34)					
Item No. (6)					
5048.99 m ²					
@ Rs 15.29/m ²					Rs 76999=
(12/12) M.S.S. with water putty					
Providing and applying					
colley of slope road					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Premix Surfacing					
Qty of TM B.N. - (3/1)					
1 km N. - (7)					
5048.995 m					
@ Rs 192.25/m ²				Rs 970669 =	
(15/3) Plan mounting coating					
structure in cement					
Concrete					
Qty of TM B.N. - (37)					
1 km N. (13/31) = 2.40 m ³					
@ Rs 480.21/m ³				Rs 1153 =	

(14/33) Plan mounting coating					
structure in cement					
Concrete mounting					
Qty of TM B.N. - (27)					
1 km N. - (14/33) = 69.30 m ²					
@ Rs 345.55/m ²				Rs 23949 =	

(15/35) Remaining of the map of					
H.P. upto 60 mm dia					
Qty of TM B.N. - (28)					
1 km N. - (15/34) = 24 mm					
@ Rs 174.28/m ³				Rs 3496 =	

(16/36) Earth work in excavation					
in foundation for str					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty of THA Item No (11/31)					
P.N. (28) =				87.35 m ²	
Qty of THA Item No				29.42 m ²	
8) P.N. - (4)				116.47 m ³	
@ Rs 234.73/m ²					Rs 37327 =

(17/37)	Providing concrete for plain/reinforced concrete in open foundations complete - (PCC M15)				
Qty of THA P.N. (28)					
Item - (17/37) =				7.94 m ³	

Qty of THA P.N. (31)				2.65 m ³	
Item - (9)				10.59 m ³	
@ Rs 4492.35/m ³					Rs 47573 =

(18/38)	Providing concrete for plain/reinforced concrete in open foundations complete - (PCC M20)				
Qty of THA P.N. (28)					
Item - (18/38) =				56.76 m ²	
Qty of THA P.N. (31)				18.32 m ³	
Item - (10)				75.28 m ³	
@ Rs 4737.26/m ³					Rs 356772 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19/41)	plain/reinforced cement concrete in sub structure				
	(Pre grade 11-20)				
	Qty vide TMBPN-(38)				
	Item No. (19/41)				
					$= 31.57 \text{ m}^3$
	Qty vide TMBPN-(35)				
	Item No. (19)				$= 10.52 \text{ m}^3$
					42.09 m^3
	@ Rs	5166.04/m ³			Rs 217438 =
(20/43)	providing & laying 1000mm dia Hum pipe				
	Qty vide TMBPN-(38)				
	Item No. (20/43)				$= 22.50 \text{ m}$
	Qty vide TMBPN-(35)				
	Item No. (20)				$= 7.50 \text{ m}$
					30.00
	@ Rs	4106.97/m			Rs 123207 =
(21/44)	providing & laying 300mm dia humo pipe				
	Qty vide TMBPN-(29)				
	Item No. (21/44)				$= 40.00 \text{ m}$
	@ Rs	815.06/m			Rs 32602 =
(22/45)	providing and filling in foundation trenches				
	Qty vide TMBPN-(29)				
	Item No. (22/45)				$= 22.90 \text{ m}^3$
	Qty vide TMBPN-(35)				
	Item No. (22)				$= 7.67 \text{ m}^3$
					30.57 m^3
	@ Rs	478.11/m ³			Rs 14601 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23/17) Reinforced cement concrete M5 grade					
Kilometer stone / Local stone					
and many km stone					
Qty vide TMB P.N.-(36)					
Item No.-(14) = 3.44 m					
@ Rs 2367.28 each Rs					7102 =
(24/18) 200 m stone (Paved)					
Qty vide TMB P.N.-(36)					
Item No.-(15) = 8.00 m					
@ Rs 627.77 each Rs					5024 =
(25/19) Reinforced cement concrete M5 grade					
boundary pillar					
Qty vide TMB P.N.-(36)					
28.00 m @ Rs 514.70 each Rs					14412 =
(26/24) Paving and fixing of					
stone to be electrified					
cut many mandating					
Common Circular					
Qty vide TMB P.N.-(36)					
Item No.-(13) = 3.00 m					
@ Rs 1835.18 each Rs					38681 =
(27/25) 600 mm square head triangle					
Qty vide TMB P.N.-(36)					
14 Nos @ Rs 360.93 each Rs					50533 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(28/26) Common 450mm Technigulor					
Qty vide TMBP No. (94)					
Item No. (19) = 6.0 Nos					
@ Rs 4700.13 each					Rs 28201 =
(29/27) 900mm Side octagon					
Qty vide TMBP No. (97)					
Item No. (20) = 2.00 Nos					
@ Rs 8390.87 each					Rs 16782 =
(30/28) Providing and laying of hot applied thermoplastic					
Qty vide TMBP No. (97)					
Item No. (21) = 26400 m ²					
@ Rs 736.01/m ²					Rs 194304 =
(31/29) Providing and laying of hot applied thermoplastic					
Compound 2.5mm thick					
Qty vide TMBP No. (97)					
Item No. (22) = 118.00 m ²					
@ Rs 748.00/m ²					Rs 88264 =
(32/20) Painting two coats including Primer coat					
Qty vide TMBP No. (36)					
31.84 m ²					
@ Rs 97.31/m ²					Rs 3094 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(32/8) Construction of cuttings and earthen shoulder					
Qty wide THB P.N. - (38)					
1 km H. (24) = 1375.84 m ³					
Qty wide THB P.N. - (31) 1 km H. (24) = 2903.94 m ³					
4274.78 m ³					
@ Rs 183.51/m ³					Rs 785384=
(33/22) Promoting fixing of typical MUGSY reforming Band					
Qty wide THB P.N. - (38) = 1.00 m ³					
1 km H. (24) = 1228.84 m ³					
@ Rs 7525.86/m ³					Rs 28578=
(34/6) Construction of embankment with approved material & (1000 m band)					
Qty wide THB P.N. - (40)					
1 km H. (27)					
1228.84 m ³					
@ 175.22/m ³					Rs 215326=
(34/7) Construction of embankment with approved material					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(100m lead)					
Qty of H.B.P. No. (40)					
1 km ² - (28)					
2867.426 m ²					
① B 139.74/202					Rs 400837=
					Rs 9940765=
Add 121.45 =					Rs 1192892=
Add 17. Labour cost (H.B.)					Rs 99408
Add 2867.426 m ² (1) B 127806 =					Rs 11360871=
					Rs 1249696=
Less 11/1. on floor agreement					Rs 10111175=
Less 2867.426 m ² (1) B 127806 =					Rs 1973656=
400702					
					Accepted 20-1-20 A.G.

Continuation