

MMGSY- To2 to Sukhdeo Chak (S.C)

Ag.No- 44-SBD/20-21

Schedule XLV-Form No. 134

SC

Shergati

DIVISION

Mohanpur

SUB-DIVISION

Suneel Singh

1254

Measurement Book

Work Start . 30.06.20

Work Comp. 29.06.21

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.	
Bt on A/c Bill					
Name of Work:- Construction of Road					
from TQ2 to Sukhdarchak					
Name of contractor:- Sri Sumil					
Kumar Singh.					
Agreement No:- 44560/2020-21					
Date of Work Start:- 30.06.2020					
Date of completion:- 29.06.2021					
Date of Measurement:-					
—Hens—					

Const of 100mm dia. H.P. Culvert					
1. E.W. in excavation in					
foundn. for str.					
$5 \times 2 \times 6.30 \times 1.40 \times 1.50 = 132.30 \text{ m}^3$					
$5 \times 1 \times 5.90 \times 1.50 \times 0.30 = 13.28 \text{ m}^3$					
2. E.W. in excavation in					
foundn. for str.					
$5 \times 2 \times 6.30 \times 1.40 \times 0.15 = 13.23 \text{ m}^3$					
3. Providing P.C. H.S. grade					
in open foundn.					
$5 \times 2 \times 6.10 \times 1.35 + 0.70 \times 1.35 = 84.41 \text{ m}^3$					
4. Providing P.C. H.S. grade					
in open foundn.					
$5 \times 1 \times 5.90 \times 1.50 \times 0.22 = 9.74 \text{ m}^3$					
34.15 m ³					

Continuation
 P.T.O.

52
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1) Abutment of road					
(All city use of 118)					
(1/2) Construction of reference					
working bench mark					
Page No. (32) Item No. (1)					
1.476 km					
@ Rs 4654.811 km					Rs 6870 =
(2/2) Construction of reference					
Pillar/Burpees					
Page No. (33) Item No. (2/2)					
1.476 km @ Rs 2950.92/km					4356 =
(3/3) Clearing and grubbing					
road land including					
upstanding vegetation					
Page No. (33) Item No. (3/3)					
1.036 Hect @ Rs 511.41/Ha					
					Rs 52697 =
(4/4) Excavation of road					
work on soil					
Page No. (33) Item No. (4/4)					
20.35 m ³ @ Rs 74.10/m ³					Rs 1509 =
(5/5) Construction of embank-					
ment with deposit					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11)	Soil at Site				
	Page No. - (35)	Item No. (5/5)			
	20.25 m ³ @ Rs 55.50/m ³				Rs 1131 =
(6/3)	Construction of Subgrade				
(11/4)	and extension shoulders				
	with approved material				
	THB Page No. (37) = 3294				24 m ³
	THB Page No. (47) = 1057				983
					= 43.52
					223 m ³
	@ Rs 183.51/m ³				Rs 798676 =
(7/7)	Construction of subgrade				
	with approved material				
	Page No. (44) Item No. (12)				
	1134.306 m ³ @ Rs 1983.61/m ³				
					Rs 2250043
(8/10)	WDM FILL				
	including laying spreading				
	and compacting stone				
	aggregate of specific				
	SPES to water bench -				
	Page No. (44) Item No. (13)				
	702.706 m ³				
	@ Rs 3008.79/m ³				Rs 1212260 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9/30)	Earth work, masonry				
	for structure as per				
	drawing -				
	Page No. (34) =	115.58m ²			
	Page No. (37) =	77.41m ²			
		222.99m ²			
	@ Rs. 204.23/m ²				Rs. 65722 =
(10/31)	Providing concrete for				
	plain/reinforced concrete				
	in open foundations -				
	(PCC M-13)				
	Page No. (24) =	13.23m ²			
	Page No. (27) =	9.67m ²			
		22.90m ²			
	@ Rs. 4519.650/m ²				Rs. 103500 =
(11/32)	Providing concrete for				
	plain/reinforced concrete				
	in open foundations				
	(PCC M-20)				
	Page No. (34) =	91.10m ²			
	Page No. (40) =	48.60m ²			
		142.70m ²			
	Limit =	142.68m ²			
	@ Rs. 4766.21/m ²				Rs. 680043 =
(12/35)	plain/reinforced cement				
	concrete in substructure				

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Complete as per drawings (Per grade 120)					
Paym. (34) =					65.0 m ²
Paym. (40) =					34.12 m ²
					99.32 m ²
@ Rs 5172.77/m ²					Rs 5157.68 =
(13/36) plain/reinforced concrete concrete m sub structure Complete as per drawings					
Paym. (41) =					2.83 m ²
Paym. (42) =					1.974 m ²
					4.80 m ²
Dim. =					4.40 m ²
@ Rs 5458.02/m ²					Rs 24243 =
(14/37) Reinforced and laying reinforced concrete in substructure as per drawings					
Paym. (43) =					3.74 m ²
@ Rs 6214.12/m ²					Rs 23241 =
(15/38) Supply, laying and placing HYSD bars for reinforcement in structure					
Paym. (44) =					0.610 m ²
@ Rs 51270.52/m ²					Rs 31287 =

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14/32) Back filling behind abutment wing wall and retaining wall					
(15/32) Page No. (32) = 35.38 m ³					
@ Rs 750.88/m ³					Rs 26566 =
(17/42) Providing and laying reinforced cement concrete pipe 1200					
(1000 mm dia) hume pipe					
Page No. (35) Item No. (14/42)					
37.50 m @ Rs 433.01/m					Rs 157988
(18/43) Providing and laying 300 mm dia H.P. hume pipe					
Page No. (35) Item No. (17/43)					
70.00 m @ Rs 819.45/m					Rs 57362
(19/44) Providing sand filling in foundation trenches					
Page No. (35) Item No. (18/44)					
32.20 m ³					
@ Rs 478.11/m ³					Rs 18267 =
(20/44) Prime coat					
Providing and applying					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Good Construction Paint					
Payent - (96) Item No. (17)					
Go. Net 3					
@ Rs 5626.52/m ² Rs 337591 =					
(24/28) Roofing and laying of hot-applied thermoplastic compound 2.5mm					
Payent - (44) Item No. (18)					
274.52m ²					
@ Rs 736.41/m ² Rs 202047 =					
(24/29) Roofing and laying of hot-applied thermoplastic compound 2.5mm thick					
Payent - (16) Item No. (19)					
20.41m ² @ Rs 748.41/m ² Rs 14960 =					
(26/17) Reinforced cement concrete H.S. grade					
Ordinary KM stone					
Payent - (47) Item No. (21)					
3.41m ²					
@ Rs 2380.63/sq.ft Rs 7142 =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(27/18)	207 m 21 cm (Pre cast)				
	Pages (47) Item No. (22)				
	6 m No.				
	@ Rs 630.35 each Rs				3782 =
(28/19)	Boundary Pillar				
	Reinforced cement				
	Concrete M15 grade				
	Boundary Pillar				
	Pages (48) Item No. (23)				
	29 m No @ Rs 515.79 each Rs				14958 =
(29/22)	Boundary reflecting at typical MM 450 mm				
	Boundary board				
	Pages (48) Item No. (24)				
	3 m No.				
	@ Rs 9539.03 Each Rs				28617 =
(30/24)	Boundary reflecting at typical				
	refr. reflector				
	Cautioning marking				
	and numbering				
	Boards circular				
	Pages (48) Item No. (25)				
	6 m No @ Rs 4841.76 each Rs				29051 =

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(31/25) Common circular triangle					
Page No. - (48) Item No. (25)					
12 nos					
@ Rs 3616.09 each Rs					43393=
(32/26) Common rectangular					
Page No. - (48) Item No. (26)					
6 nos					
@ Rs 4706.71 each Rs					28240=
(32/27) 9.65 mm side ac. of m					
Page No. - (48) Item No. (27)					
2 nos @ Rs 8397.45 each Rs					16795
(34/28) Painting two coats including primer coat					
Page No. - (48) Item No. (35)					
67.78 m ²					
@ Rs 97.18/m ² Rs					6721=
(35/6) Construction of curb on road					
with reinforced concrete					
(1000 m length)					
Page No. - (50) Item No. (37)					
750.96 m ² @ Rs 17.52/m ² Rs					131584=

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20/37) Construction of embankment 101/5 - 101/6 road obtained from borrow pile. (100m long)					
Payment (38) Item (38)					
1752.2512					
@ Rs 139.75/12					Rs 244777=
					Rs 844129=
Add 12% GST @ Rs 1012935=					
Add 1/2% abrasion (+) Rs 84411=					
Add 5% for 10% (+) Rs 109726=					
					Rs 964820/=
Product for 10% Payment (-) Rs 6633700=					

Rs 2964501=

Runon
25/2/24
JE

Acad
25/2/24
AG

Continuation