

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>First & Final Bill</u>					
<u>Name of Work - Construction of Road</u>					
<u>from MGSY Road to Navauni Tol.</u>					
<u>Name of Agency - Sri Sachin Kumar.</u>					
<u>Ag. No. 14/MGSY/GEN/SBD/2021-22</u>					
<u>Date of Commencement - 10.03.2021</u>					
<u>Date of Completion - 09.12.2021</u>					
<u>Date of Actual Completion - 20.08.22.</u>					
<u>Item of Work.</u>					
<u>S.40.1 - Providing and fixing</u>					
<u>of Working Leachmate</u>					
<u>Pillars 4 Nos. per km.</u>					
	17	30			= 510
	1	15			= 15
					525
					0.525 km
<u>S.40.02 - Excavation for road</u>					
<u>way in soil of Concr.</u>					
<u>Cleaning and Rubbing</u>					
<u>Road length of 1. + 6.</u>					
	2	17	30		= 1020
	2	1	15		= 30
					1050
					0.105 Ha.

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
J.40.03 :- Box cutting					
Excavation for road					
work in soil using					
manual means etc.					
	2	17	30	0.525	$0.10 = 53.55$
	2	11.5	0.525	$0.10 = 1.575$	
					55.125
J.40.04 :- Constant level					
with approved material					
deposited at site					
					60% Quantity of concrete = 33.075
J.40.05 :- Construction of G.S.B.					
by providing coarse					
graded etc. etc.					
	2	17	30	0.525	$0.20 = 107.10$
	2	1	15	0.525	$0.20 = 3.15$
	17	30	4.05	$0.10 = 206.55$	
	1	15	4.05	$0.10 = 6.075$	
Levelly -	1	27.12	1.90	$0.10 = 5.152$	
	2	28.15	1.22	$0.10 = 6.868$	
	1	29.15	3.44	$0.10 = 8.745$	
	1	26.15	1.85	$0.10 = 4.576$	
					348.217
J.40.06 :- Providing laying					
and compacting stone					
aggregate of specific sizes					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	to B.M. specification				
	el - comp tel				
	17x	30x	3.75x0.075	=	143.437
	1x	15x	3.75x0.075	=	4.218
Curve -	2x	16.82	$\frac{0.70+0.50}{2} \times 0.075$	=	1.513
" -	2x	13.85	$\frac{0.60+0.50}{2} \times 0.075$	=	1.143
					150.969 y³
					150.949 y ³
					150.310 y ³
	26/08/22				
	July - 26/08/22				
	Prime Coat / low				
	Primer (L) - Primer and apply Primer Coat				
	with bitumen emulsion				
	(SS-1) el - 4/21.				
	3x	30x	$\frac{3.75+3.73}{2}$	=	336.60
	4x	30x	$\frac{3.73+3.77}{2}$	=	450.40
	5x	30x	$\frac{3.77+3.75}{2}$	=	564.00
	1x	30x	$\frac{3.75+3.77}{2}$	=	112.80
	2x	30x	$\frac{3.77+3.75}{2}$	=	225.60
	2x	30x	3.75	=	225.00
	3x	30x	3.75	=	337.50
	1x	15x	$\frac{3.75+3.79}{2}$	=	56.55
Curve -	2x	9.36	$\frac{1+0.60}{2}$	=	14.976
Curve	2x	11.15	$\frac{1.00+0.54}{2}$	=	17.171
"	2x	5.40	$\frac{0.50}{2}$	=	5.40
					2008.097 y ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
J.40.02/- $\frac{10}{10}$ Tack Coat - Paraly and applying tack coat with bitumen emuls (RS-1) using emulsion S. Q. 9.40.1/9. — 2008.0974 ²					
J.40.03/- $\frac{11}{11}$ MSS-20mm. m-k. Close graded premix Concret using bitumen (S-90) with waste Plastic. S. Quantity 9.40.1/9 — 2008.0974 ²					
J.40.04/- $\frac{12}{12}$ Paving and laying of a reinforced concrete					
Concrete pipe chd 300mm. Laid across the road. 3 x 3 x 2.50 = 22.50 y.					
J.40.05/- $\frac{13}{13}$ Reinforced Cement Concrete M ₁₅ grade work Pillars/Local stone etc. 20.00 y.					
J.40.06/- $\frac{14}{14}$ Km stone - Reinf Cement Concrete M ₁₅ grade Kilometer (11) Km stone — 02 H ₂					
J.40.07/- $\frac{15}{15}$ 200mm. Stone — 02 H ₂					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
S. 40.8/- Providing and fixing of seto-reflectors of caution, monthly and information sign					
(i) 600 mm equilateral triangle					02 No.
S. 40.09/- 600 mm Circular	17				02 No.
S. 40.10/- (iii) 800 mm x 600 mm set angular.	15				02
S. 40.11/- Providing and erecting direction and Place identification seto-reflectors of sign					03 No.
S. 40.12/- Providing and laying of hot applied thermoplastic compound 2.50 mm thickly reflector sign etc.					
	2x	17x	30x	0.10 =	102.00
	2x	1x	15x	0.10 =	03.00
					105.00 sq
S. 40.13/- Planting of trees by the road side (Avenue trees) in 60 mm dia.					51 No.

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					662.70
7.	300	2.586	2.699	50	134.925 146.050
8.	350	2.260	2.423	50	121.15 134.925
9.	400	2.596	2.428	50	121.40 121.40
10.	450	2.780	2.688	50	134.400
11.	500	2.582	2.681	50	134.050
12.	525	2.596	2.589	25	64.725
					1373.35
L.S.B. Viald. A.No. 02 in T. 403 - 348.217					
C.S. W. N. 4. Viald. A.No. 03 in T. 403 - 150.310					
					874.823

 10/08/22 J.B.  12/08/22 P.E.					
Material Station -					
(1) Earth	1406.80	420	34	814	48971 = 00
(2) 53mm to 9.5mm	222.86	420	62	42	138311 = 00
(3) 19.5mm to 2.5mm	89.38	420	514	584	45993 = 00
(4) 2.36mm below	133.48	420	175	504	23466 = 00
(5) 53mm to 2.5mm	181.87	420	511	444	93016 = 00
(6) 75mm to 11.20mm	36.07	420	397	934	14353 = 00
(7) Chipp	54.22	420	697	554	37821 = 00
					R-401931 = 00
 10/08/22 J.B.					

Continuation

Abstract of Cost.

J. 40.1 - Providing & fixing of wooden
benchmark pillars 4 Nos. @
Rs 90 Nos. @ - Comp. tol.
Vide P. 40.01 in T. 4. B.
0.525 Hare @ - 12671 = 41 / K.R. - 6652 = 00

J. 40.02 Clearing & grubbing roof
land including up rooting
wild vegetation et. - 76.
Vide P. 40.01 in T. 4. B.
0.105 Hare @ - 52970 = 33 / Hare - 5562 = 00

J. 40.03 Box Cully Excavate pool
pay et. - Comp. tol.
Vide P. 40.01 in T. 4. B.
55.125 Y² @ - 130 = 83 Y² @ - 7212 = 00
Rs - 19426 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				R-	19426=0
3.40.04 - Construction of embankment					
with approved material					
deposited at site etc.					
Vide P.40.02 in T.Y.B.					
33.075 y ³ - 96=75/4 ³ - 3200=0					
3.40.05 - Construction of embankment					
with material obtained					
from borrow pit etc.					
Vide P.40.07 in T.Y.B.					
874.822 y ³ - 197=04 y ³ - 172375=00					
3.40.06 - Construction of subgrade					
and earthen shoulder					
with approved material.					
Vide P.40.06 in T.Y.B.					
531.96 y ³ - 183=34 y ³ - 97530=00					
3.40.07 - Construction of G.S.B. layer					
providing coarse grade					
material, spread at 40					
Vide P.40.02 in T.Y.B.					
348.217 y ³ - 3179=70 y ³ - 1107226=00					
3.40.08 - Providing layer of					
and compacting subgrade					
of specific size to W.B.M.					
Vide P.40.03 in T.Y.B.					
150.210 y ³ - 4416=53 y ³ - 663849=00					
				R-	2063606=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					R-2063606=0
S.40.09 - Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface etc. etc.					
Vide P.No. 03 in T-4B					
2008.0974 ² R - 41=214 ² R					82754=00
S.40.10 - Tack Coat - Providing and applying tack coat with bitumen emulsion (SS-1) using emulsifier.					
Vide P.No. 04 in T-4B					
2008.0974 ² R - 13=674 ² R					27451=00
S.40.11 MSS - 20mm thick. Close graded Premix Carpet using bitumen (B-90) with weak plastic.					
Vide P.No. 04 in T-4B					
2008.0974 ² R - 231=454 ² R					464774=00
S.40.12 - Providing & laying of reinforced concrete					
concrete pipe ducts.					
Vide P.No. 04 in T-4B					
22.504 ² R - 983=68/4 R					22133=0
					R-2660718=00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					R-2660718=0
S. No. 13 - Boundary Pillars -					
Reinforced Cement Concrete					
M/S grade boundary Pillars					
Local stone etc. etc.					
Vide P. No. 04 in T. 4. 13					
20 Nos. Rd - 522 = 00					R - 10440 = 00
S. No. 14 - Kilometre Stone -					
Reinforced Cement Concrete					
M/S grade 15 Kilometre					
Stone / Local stone					
(1) Road Stone					
Vide P. No. 04 in T. 4. 13					
02 Nos. Rd - 2336 = 03					Each - 4672 = 0
S. No. 15 (1) 2000 Stone					
Vide P. No. 04 in T. 4. 13					
02 Nos. Rd - 632 = 03					Nb. Rd - 1264 = 00
S. No. 16 - Boundary and fixing posts					
galvanised Cast iron					
monetary and infrared					
(1) 600 mm equilateral					
Triangle					
Vide P. No. 05 in T. 4. 13					
02 Nos. Rd - 3503 = 17					Each - 7006 = 00
					R - 26841000

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1					R 26841000
J. No. 17 (ii) 6000 m. m Circles.					
Side P. 40.05 in 7.40.					
02 No. 20 - 4683 = 49 Each - 9367 = 0					
J. No. 18 (iii) 2000 m. m x 6000 m. m					
rectangular.					
Side P. 40.05 in 7.40.					
02 No. 20 - 6514 = 270 - 13029 = 0					
J. No. 19 - Property existing and					
cautionary mortgage					
and information at fl.					
Side P. 40.05 in 7.40.					
03 No. 20 - 10174 = 15 Each - 30522 = 0					
J. No. 20 - Road works with					
Lot Applied The sample					
Compound with 20/100					
Class at - Compd.					
Side P. 40.05 in 7.40.					
105 4 ² 20 - 859 = 51 4 ² 20 - 90249 = 0					
J. No. 21 - Planting of trees by the					
road side (Ammuldeas)					
100 600 m. m x 10					
Side P. 40.05 in 7.40.					
51 No. 20 - 832 = 05 Each - 42435 = 0					
					R 2869702 = 0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				R-	28697020
S.40.22- Providing and fixing					
of Typical 446.54					
interlocking sign board					
Vide 06 in T.Y.B.					
0416 2d-10267-44R-41070=90				R-	29107720
Add 12% G.S.T.				R-	3492930
Add 1% Labor Cost				R-	2910820
Add C.A. for 10%				R-	4019300
				R-	33002880
0011 600 5.59 2d-10267-44R-41070=90				R-	31157740
Certificate as per specification					
10/08/22					
12/08/22					
Time Extension granted					
Up to 23-08-2022 vide					
this Office letter No-456					
dt-19-02-2022					