

Year of work:- Mahali Tola to Beinsa Tola.

30x

Schedule XLV-Form No. 134

Ag:- Anand Kishor Singh.

MMWSY NEA

Baigha-2

DIVISION

Phienan

SUB-DIVISION

Anand Kishor Singh

Measurement Book

307

1st year maint.

(Mansy - Gen)

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name/Work - Const. of Road from					
" Malahi Tala to Bairatola"					
Agency - Avadh Kishore Singh (W. Damp)					
Agreement No - 30 SBD/2019-20.					
Date/Start - 17-01-2020.					
Actual Date/Comp. - 12-01-2021.					
Maint. Start. - 13-01-2021					
Maint. period - 13-01-2021 to					
12-01-2022					
1/(15.1) - Restoration of Road					
Cuts/Berms with soil					
material etc do do					
$(2 \times 200m \times 1.0m \times 0.30) \times 6\%$					
$\times 1.25 = 9.60m^3$					
2/(15.2) - making up of Berms					
Shoulder, stripping excess					
Soil - do do all 1/100					
$(2 \times 119.5m \times 1.0m) \times 10\% \times 1.25 = 298.75m^3$					
3/15.3 (ii) patch Repair over					
bituminous surface with					
20mm thick P.M.C with Seal coat F.H.					
do do all 1/100					
$(1 \times 200m \times 3.75m \times 0.5\%) \times 1.25 = 4.69m^2$					
4/(15.9) - maint / Road sign - do do					
$1 \times 1.195km \times 0.50 = 0.60km$					

Continuation

Abstract of Cost
(for 1st year ment.)

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Sch. XLV-Form No. 134

Sch. XLV-Form No. 134				Contents of area
Particulars	Details of actual measurement			
	No.	L.	B.	D.
name/work - const of Road from				
"Malahi Tole to Baidar Tola"				
Agency - Anandh Krishore Singh				
(West Champaran)				
Agreement No - 30 SBD/2019-020.				
Date/Start - 17-01-2020				
Actual dt/Completion - 12-01-2021.				
maint. start - 13-01-2021				
maint. period - 13-01-2021 to 12-01-2022				
1/(15.1) - Restoration of Rain cuts/Germ with soil - all c/s				
8ty wide P(46)/TMD = 9.44M ² .				
@ Rs 379.59/M ³ = Rs 3416 =				
2/(15.2) - making up of Berms/Shoulders, stripping excess soil - do - do - all c/s.				
8ty. wide P(46)/TMD = 298.75M ²				
@ Rs 57.01/M ² = Rs 17032 =				
3/15.3(III) - Patch Repair over bitumi - mens surface with 20mm				
the pme with s/cont T-B do do all L/101.				
8ty wide P(46)/TMD = 4.69M ²				
@ Rs 317.60/M ² = Rs 1490 =				
/				
= Rs 21,938 =				

Continuation

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B-f- Amount					= Rs 21,938.00
4/(15.9) - maint. of Road Sign.					
do do				all 1/3	
8ty wide P(46) / TMD = 0.60 km					
@ Rs 1054.28/km					= Rs 630.00
5/(15.11) - maint. of 200m cul/KM					
Stone 8 do do				all 1/3	
8ty wide P(47) / TMD = 1.20 km					
@ Rs 688.17/km					= Rs 822.00
6/(15.12) - I. Cutting of branches					
of tree and shrubs				do	
do do				all 1/3	
8ty wide P(47) / TMD = 1 m					
@ Rs 106.12/cut					= Rs 106.00
7/(15.12) - II. Cutting of branches					
shrubs and from the R/dy					
do do				all 1/3	
8ty wide P(47) / TMD = 2 m					
@ Rs 6.51/cut					= Rs 13.00
2/(15.12) III. Trimming of Grass					
and weeds				do	
do do				all 1/3	
8ty wide P(47) / TMD = 200 m					
@ Rs 2.17/m					= Rs 434.00
add - 12 % GST					= Rs 23,943.00
					= Rs 28,735.00
add - 1 % Less					= Rs 239.00
4. T.					= Rs 27,055.00
less - 0.5 % below (as per 1987)					= Rs 135.00
Net payable amount					Continuation Value = Rs 26,920.00

13/02/23
G-E

13/02/23
AE

Sch. XLV-Form No. 134

Continuation

Abstract of Cost
(for 2nd year maint.)

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
name/work - const. of Road from "Malahi Tola to Baita Tola"					
Agency - Anand Kishore Singh. (West Champaran)					
Agreement No - 30 SBP/2019-20.					
Date/Start - 17-01-2020.					
Actual Dt/Completion - 12-01-2021					
Maint Start - 13-01-2021					
Maint Period - 13-01-2022 to 12-01-2023					
1/(15.1) - Restoration of R/cuts/ Berms with Soil-mooring					
Qty wide P(50)/TMB = 10.80 m ²					
@ Rs 379.59/m ² = Rs 4100=					
2/(15.2) - making up of Berms/ Shoulder, stripping excess Soil from the shoulder do do do all 1/5th					
Qty wide P(51)/TMB = 358.50 m ²					
@ Rs 57.01/m ² = Rs 20438=					
3/(15.3) III Patch Repairs over bituminous surface with 20 mm th PMC with S/GST 15'					
do do do all 1/5th					
Qty wide P(51)/TMB = 9.38 m ²					
@ Rs 379.59/m ² = Rs					
@ Rs 317.60/m ² = Rs 2979=					
= Rs 27,517=					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3. f. Amount				= Rs	27,517 =
4/(15.9) - maint of Road sign -					
do do all				1/100.	
8m wide P(51)/TMS = 0.60km					
@ Rs 1054.28/km				= Rs	630.4
5/(15.11) - Paint of 200m and Km					
Stones do do all				1/500.	
8m wide P(51)/TMS = 1.20km					
@ Rs 688.17/km				= Rs	822.4
6/(15.12) I - Cutting of branches of					
Tree and shrubs from the					
Road way do do all				1/500.	
8m wide P(51)/TMS = 1 km.					
@ Rs 106.12/each				= Rs	106.4
7/(15.12) II - Cutting of shrubs from					
the Road way do do all				1/500.	
8m wide P(51)/TMS = 2.28					
@ Rs 6.51/each				= Rs	13
8/(15.12) III - Trimming of Grass					
and Weeds from the					
Road way do do all				1/500.	
8m wide P(51)/TMS = 200m ²					
@ Rs 2.17/m ²				= Rs	434.4
9/(15.12) IV - maint. of Tree by the					
Road side do do all				1/500.	
8m wide P(52)/TMS = 18m ²					
@ Rs 655.20/each				= Rs	11,794 =
				= Rs	41,316 =

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Gross B. f. Amount = Rs					41,316=
Add - 12 % GST = Rs					4958=
Add - 1 % L/Cess = Rs					413=
Total value of work done C.T. - T. = Rs					46,687=
Less - 0.50 % below RS					
(As per Agreement) = (-)					233=
Net payable Amount value = Rs					46,454=
AC 23/02/23 S-E					
AC 23/02/23 A-E					

3rd year maint. bill

(for 3rd Year) (MMA Sy. Gen)

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name/work - const. of Road from "malahi tala to Baita Tola"					
Agency - Avadh Kishore Singh.					
(West Champaran)					
Agreement No - 30 S.D.P/2019-2020.					
Date/Start - 13-01-2020					
Actual dt/Completion - 12-01-2021					
Maint Start - 13-01-2021					
Maint Period - 13-01-2023 to 12-01-2024					
1/(S.1) - Restoration of Rain cuts/ Berms with soil mixture					
$\{2 \times 200m \times 1.1m \times 8.4\% \times 1.25 = 12.60m^3\}$					
2/(S.2) - making up of Berms/ shoulder, stripping with excess soil from the shoulder					
do do do all 4/5th					
$2 \times (195m \times 14\%) \times 1.1m \times 1.25 = 418.25m^3$					
3/(S.3) - Repair of pot holes filled with 75mm M10M					
do do do all 4/5th					
$1 \times 200m \times 3.75 \times 1.5\% \times 1.25 = 14.06m^3$					
4/(S.3) III. Patch Repair of Bituminous Surface					
With 20mm th. Phil with seal					
Ext T-81 do do all 4/5th					
$1 \times (200m \times 6.5\%) \times 3.75 \times 1.25 = 14.06m^3$					

Abstract of Cost
(for 3rd year maint.)
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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name/Work - Const. of Road from					
" Malahi tola to Baiker tola "					
Agency - Awadh Kishor Singh.					
(West Champaran)					
Agreement no - 30 SBP/2019-20.					
Date / Start - 17-01-2020.					
Actual dt / Completion - 12-01-2021					
Maint Start - 13-01-2021					
Maint. Period - 13-01-2023 to					
12-01-2024					
1/ (S.1) - Restoration of Road/					
Cuts/ Berms with soil					
do do do					
all complete job.					
Qty vide P(56)/TMD = 12.60 m ³					
@ Rs 370-59/m ³ = Rs 4531/-					
2/ (S.2) - Making up of Berms/					
Shoulder stripping & cut					
Soil for the shoulder -					
do do all C/S.					
Qty vide P(56)/TMD = 418.25 m ³					
@ Rs 57.01/m ³ = Rs 23,844/-					
3/ (S.5) - Repair of pot holes					
filled with 75 mm WBM					
do do all C/S.					
Qty vide P(56)/TMD = 14.00 m ³					
@ Rs 591.01/m ³ = Rs 8310/-					
= Rs 36685/-					

Continuation

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
3-f Amount					36,685
4/15.3 (111) - patch Repave					
over Bituminous sub-					
-face with 20mm RL					
pvc with seal coat F.D.					
do do all 1/50b					
STY wide P(56)/TMS = 14.06 m					
@ Rs 317.60/m ²					= Rs 4465
5/15.9 - Maint. of Road Sign					
do do all 1/50b					
STY wide P(57)/TMS = 0.60 km					
@ Rs 1054.28/km					= Rs 630.4
6/15.11 - Maint. of 200m					
and 6 km Stone - do					
do do all 1/50b					
STY wide P(57)/TMS = 1.20 km					
@ Rs 688.17/km					= Rs 822.2
7/15.12 I - Cutting of branches					
of tree and shrubs - do					
do do all 1/50b					
STY wide P(57)/TMS = 1 N.					
@ Rs 106.12/each					= Rs 106.12
8/15.12 (11) - Cutting of shrubs					
from the Road way - do					
do do all 1/50b					
STY wide P(57)/TMS = 2 N.					
@ Rs 6.51/each					= Rs 13
					= Rs 42721

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B-f- Amount				= Rs	42,721=
9/(15.12)- III. Trimming of					
Grass and Weeds from					
the road way - do - do -					
all c/JOB.					
Qty vide P(57) / mms = 200 m					
@ Rs 2.17 / m				= Rs	434=
10/(15.12) IV. Maint. of Tree					
from the Road Side -					
do - do - all c/JOB.					
Qty vide P(57) / mms = 18 m					
@ Rs 561.46 / each = Rs					10,106=
Total value of work done = Rs					53,261=
Add - 12 % GST -				= Rs	6391=
Add - 1 % 4/CGST -				= Rs	533=
Less - 0.50 % Below G.T. = Rs					60,185=
(As per Agreement) = (-) 301=					
Net Payable Amount value = Rs					59,884=
Handed					
13/01/24					
Handed					
13/01/24					

Continuation