

55 SB/2020-21

LO26 To RAJAHMARA DAKSHIN
TOLA

Schedule XLV Form No. 134.

BEVILUR

DIVISION

MM65Y-5C

TARJH

SUB-DIVISION

Measurement Book

M.B. No- 1316

QTH1ET

ABSTRACT OF COST

(1) NAME OF WORK - Construction

OF Road FROM L026 TO RAYA

Kharwar Dakshin Tola Under

(MMSY)

NAME OF Agency - BRAT Mohan, Kishoregarh

(Dankhanga)

Agreement NO - 55-SBP/2020-21 (MMSY)

DATE OF Agreement - 16.09.2020

DATE OF Completion AS per Agreement - 15.06.2021

Item No - 01 / 03 Cleaning and Weeding

Road Land by manual including

uprooting wild vegetation, grass

brushes, shrubs and tree. etc.

Continuation

2nd A/C Bill Value → 5,00,000/-

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
S.D. e.g.	→		45000	W	
g.T. e.g.	→		5,000	W	
L.C. e.g.	→		5,000	W	
C.S.T. e.g.	→		5,000	W	
S.S.T. e.g.	→		5,000	W	
R.x.	→		x x x x		
S.Fee	→		x x x x		
By C.F.M.S.	→		260,000	W	65,000/-
	→		440,000	W	435,000/-
	→		5,00,000	W	
Passed by R. 5,09,000/- (Five Lakhs)					
Only					
<i>Singh</i> Divisional Account Officer R.W.D. Works Division Benipur <i>Singh</i> Executive Engineer R.W.D. Works, Division Benipur 06/05/21					

III of A/C Bill

Name of work - construction of.

Road from L026 to Rajakharwar

Dakshin to a under masonry.

Name of Agency - BRAJ Mohan (Kushkharwar)

Agreement No - 55-SBD/2020-21

Date of Agreement - 16.09.2020

Date of completion - 15.06.2021.

As per Annex -

Date of measurement - 08.03.2021

Item of work details. -

Item No - 01 Earth work excavation

for Road work in soil with

hydraulic excavator of 0.9 cum de.

do all complete job as per Bill

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Box cutting. 2x	30M	$(0.475 + 0.60)$			$\times 0.075M = 2.41m^3$
		2			
Box cutting. 2x	20M	$(0.475 + 0.425)$			$\times 0.10M = 1.80m^3$
		2			
					4.21m ³

(Signature)
28/02/2021
J.E

(Signature)
28/2/21
A.E

ITEM NO-02 providing and laying for
Construction of concrete sub base by
Well graded material spreader in
uniform layer do do all complete
Job as per E.L

2x	30M	$(0.475 + 0.60)$			$\times 0.075M = 2.41m^3$
		2			
2x	20M	$(0.475 + 0.425)$			$\times 0.10M = 1.80m^3$
		2			
					4.21m ³

(Signature)
02/03/2021
J.E

(Signature)
02/03/21
A.E

ITEM NO-03 providing and laying spreader
and compacting Stone Aggregate of
specific size of water Bound macadam
WBM Under-5) materials. do do all
Complete Job as per E.L

30M	$(3.25 + 3.80)$				$\times 0.075M = 8.49m^3$
	2				
20M	$(3.80 + 3.70)$				$\times 0.075 = 5.62m^3$
	2				
					14.11m ³

(Signature)
03/03/2021
J.E

(Signature)
03/03/21
A.E

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No-04 Construction of Cement concrete pavement with reinforcement proposed sub base with 43 grade cement with approved quality do. do all complete job as per EIT CH-D to					

$$30\text{M} \times \left(\frac{3.70 + 3.68}{2} \right) \times 0.160\text{m} = 17.71\text{m}^3$$

$$30\text{M} \times \left(\frac{3.68 + 3.80}{2} \right) \times 0.160\text{m} = 17.95\text{m}^3$$

$$30\text{M} \times \left(\frac{3.80 + 3.75}{2} \right) \times 0.160\text{m} = 18.12\text{m}^3$$

$$12.50\text{M} \times \left(\frac{4.60 + 4.10}{2} \right) \times 0.160\text{m} = 8.70\text{m}^3$$

Near curve to last change towards.

$$30\text{M} \times \left(\frac{3.70 + 3.80}{2} \right) \times 0.160\text{m} = 18.0\text{m}^3$$

$$30\text{M} \times \left(\frac{3.80 + 3.70}{2} \right) \times 0.160\text{m} = 18.0\text{m}^3$$

$$30\text{M} \times \left(\frac{3.70 + 4.30 + 3.75}{3} \right) \times 0.160\text{m} = 18.79\text{m}^3$$

$$26.70\text{M} \times \left(\frac{3.75 + 3.80}{2} \right) \times 0.160\text{m} = 16.12\text{m}^3$$

Link Road Near curve -:

Curve -: $4.50\text{M} \times \left(\frac{6.90 + 4}{2} \right) \times 0.160\text{m} = 3.92\text{m}^3$

Junction, $30\text{M} \times \left(\frac{3.80 + 4 + 3.75}{3} \right) \times 0.160\text{m} = 18.48\text{m}^3$

$$30\text{M} \times \left(\frac{3.75 + 3.70}{2} \right) \times 0.160\text{m} = 17.88\text{m}^3$$

$$30\text{M} \times \left(\frac{3.70 + 3.60}{2} \right) \times 0.160\text{m} = 17.71\text{m}^3$$

$$17.40\text{M} \times \left(\frac{3.68 + 3.80}{2} \right) \times 0.160\text{m} = 10.41\text{m}^3$$

$$30\text{M} \times \left(\frac{3.80 + 3.65}{2} \right) \times 0.160\text{m} = 17.88\text{m}^3$$

$$30\text{M} \times \left(\frac{3.65 + 3.75}{2} \right) \times 0.160\text{m} = 17.70\text{m}^3$$

$$30\text{M} \times \left(\frac{3.75 + 3.70}{2} \right) \times 0.160\text{m} = 17.88\text{m}^3$$

Continuation

III on A/c Bill
ABSTRACT OF COST

NAME OF WORK - construction of
Road from LO26 to Rajakherwar
Dakshin talq under munisy.

NAME OF AGENCY - BRAT Mohan. (Kashigarden)

Agreement NO - 555BD/2020-21

date of Agreement - 16.09.2020

date of Completion As per Agreement - 15.06.2021

date of ENTRY - Measurement -

Item No-01 ⁶³ Cleaning and crossing

Road land by Manual labour

uprooting wild vegetation grass

bushes and tree do do -

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/F page no - (17)					
21 0.14 hectare	(17)	52370.33	/hectare		7416 = 10
Item No-02					
20 Earth work excavation					
In foundation for C-3 work.					
Structure - do-do all complete					
Job as per E/L					
B/F page no - (17)					
18.37 M ³	(17)	279.09	/m ³		5132 = 10
Item No-03					
21 providing and laying					
well compacted sand with spread					
Material - do-do -					
B/F page no - (17)					
1.72 M ³	(17)	493.78	/m ³		849 = 10
Item No-04					
22 providing P.C.C M150					
With nominal mix (1:2:5) in					
foundation of culvert - do-do					
all complete job as per E/L					
B/F page no - (17)					
1.61 M ³	(17)	5906.51	/m ³		9509 = 10
Item No-05					
23 providing Brick masonry					
work in culvert for structure					
work - do-do all complete job					
as per E/L					
B/F page no - (17)					
13.96 M ³	(17)	5937.98	/m ³		82894 = 10

Continuation

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Particulars	Details of actual measurements				Contents of area
	No.	L.	B.	D.	
Item No-06 providing and laying					
HPa R.C.C. hume pipe 60cm					
dia. do do					
B/F page No (15)	24	7.50 M @	2637.01/M		19778=0
Item No-07 providing 15mm thick					
cement plaster work in c.m					
(1:4) with clean sand do do					
all complete job as per Bill					
B/F page No - (18)					
		14.02 M ² @	182.12/M ²		2553=0

Item No-08 providing setting out					
pillar bench mark do do					
all complete job as per Bill					
		1 NOS @	4093.69 / NOS		4094=0
Item No-09 providing and fixing					
reference pillar as per drawing					
do do all complete job as					
Bill					
B/F page No - (18)					
		2 NOS @	1892.45 / NOS		3785=0

Item No-10 Construction of Road					
embankment with materials					
from Borrow pit all land and					
left do do all complete					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Job of Per E/L					
B/F part - (19)					
(a) Lead upto 100m					
75.16 m ³	(a)		190.26/m ³		14307.2
(b) Lead upto 100m					
175.38 m ³	(b)		154.28/m ³		27,058.2
Item No-11 Earth Work Excavation					
In foundation trenches in Road					
Work in front. do-do.					
B/F part - (19) + (22)					
(91.98 m ³ + 4.21) m ³					
= 46.19 m ³	(c)		75.57/m ³		3491.50
Item No-12 providing and laying (curb & B)					
Granular sub base grading - 1					
Materials well graded material in					
uniform layer. do-do all over					
Job of Per E/L					
B/F part - (19) + (22)					
(46.48 + 4.21)					
= 50.69 m ³	(d)		3185.05/m ³		1,61,490.00
Item No-13 providing and laying					
well graded compacted water Bound					
macadam (WBM) ungraded materials					
Stone Aggregate. do-do all complete					
Job of Per E/L					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/F page 10 - (19) + (22)					
(115.24 + 14.11) m ³					
=> 129.35 m ³ (5) Rs 3964.12/m ³ = 5,12,759.20					
Item 14 providing cement concrete pavement with reinforcement prepared sub base with 43 grade					
Cement - do - do - do -					
B/F page 10 - (24)					
275.11 m ³ (5) 7396.46/m ³					20,34,840.20
Item 15 providing and fixing Traffic sign Board - do - do -					
do - do - do - ETL					
B/F page 10 - (25)					
1 nos (5) 9654.59/m ³					9655.00
					28,99,570.20
Add G.S.T 12%					3,47,948.40
Add L.I. L.C					28995.70
					32,76,514.10
previous payment as per Agreement					10,55,122.00
					3,45,672.20
previous payment less (ve)					29,30,842.00
2nd previous payment less					- 2,00,000.00
					- 500,000.00
Material statement					
① Stone metal - 19.59 m ³ - 2939 - 1235					Rs 22,30,842.20
② Sand chips - 248.16 m ³ - 9285 - 15682					
③ sand - 123.79 m ³ - 9285 - 11450					
④ cement - 96.28 m ³ - 141 - 15					
⑤ screen's material - 4.89 m ³ - 734 - 309					
⑥ earth - 4.21 m ³ - 141 - 15					
					50389 19450.00
Limit as per Attachment ->					113402.20

Continuation

Attachment -> 1,13,402.20

Letter - 47 dt -> 21.03.21

MEMO OF PAYMENT 3rd on O/C Bill

Value $\rightarrow$ 113402=0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SDE 91.			10, 206=0		
JTE 11.			1, 134=0		
LC 11.			1, 134=0		
SUSTE 11.			1, 134=0		
CUSTE 11.			1, 134=0		
Roy.			x x x x		
S.Fee.			x x x x		
			14, 742=0		
By CFMS $\rightarrow$			98, 660=0		
			1, 13, 402=0		

Passed for Rs. 113402=0 (one with Thirteen

Thousand four hundred two) only =

Sg. Sub. 321

Divisional Acco. Ints. Officer
R.W.D. Works, Division
Benpur

Executive Engineer
Benpur Division

TOKEN no - PNB 20210402187

Date - 12/4/21.

Continuation