

21610

10

Log 6 28157

DIVISION

SUB-DIVISION

141 B. No. 615.

Wt on A/c Bill

Name of work—

1

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.	
Name of work → Construction of Road					
from Logo to Mushari Bani M.					
Head → M.Y GSY (NDB)					
Contractor's name → Sri Baela Singh					
Sawal, part - basul pub					
Ward - 52297					
Agreement no → 22/MY GSY/NDB/SB					
2021-22, dated - 22/03/2021					
Date of work start → 22/03/2021 As per					
Date of work Comp - 21/04/2021 Agreement					
Date of measurement →					
① Ponding & fixing of working B.Y pillars					
do do every all Comp job					
Qty → 1.00 km					
② Ponding & fixing reference pillars					
Qty → 1.00 km					
③ clearing & grubbing of road bed					
by manual means do do					
every all Comp job					
02x(13x30m) x 2.00 m(as) → 1560 m ²					
02x(15x30m) x 1.70 m(as) → 1710 "					
02x(05x30m) x 2.00 m(as) → 600 m ²					
02x(01x10m) x 1.90 m(as) → 38 "					
					3908 m ²
ie 0.3908 hect.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ Dismantling of existing structure					
Brick masonry	—	do	—	do	
Excavation all Group jobs					
0.2 x 1.5 m x 0.80 x 1.10	—				17.60 m
0.4 x 1.300 x 0.700 x 0.900	—				2.56 m
0.8 x (3.80 x 0.400 x 0.600)	—				5.760 m
0.6 x (1.5 x 0.400 x 0.500)	—				1.800
					32.72 m
⑤ Dismantling of existing structure					
like culvert	—	do	—	do	
Excavation all Group jobs					
0.2 x (2.5 m x 0.400 x 0.600)	—				1.20 m
⑥ Removing of dismantled up					

Qty $\rightarrow (4 \times 1.5 \text{ m} + 2 \times 2) = 10.00 \text{ m}$					
⑦ Paving F/W in excavation for road					
— way of soil using manual means					
do do do all Group jobs					
Box cutting in BT Road paving					
0.2 x (8.00 x 30 m) x 0.525 x 0.100					25.200 m
0.2 x (0.50 x 30 m) x 0.525 x 0.100					22.05 m
Box Re Road paving					
0.2 x (0.61 x 30 m) x 0.375 x 0.100					13.50 m
0.2 x (0.50 x 30 m) x 0.375 x 0.100					11.25 m
0.2 x (0.30 x 30 m) x 0.375 x 0.100					6.75 m
0.2 x (0.1 x 30 m) x 0.375 x 0.100					1.50 m
0.2 x (0.1 x 10 m) x 0.375 x 0.100					0.75 m
					66.00 m
					81.00
⑧ Paving of existing of 14 GSP					
for existing area					
Continuation					
Qty = 0.2 Nos.					

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) Profile Correction & levelling of P.S.					0.5332.45m
02x 2.60 x 1.40 x 0.100					= 0.328m
02x 1.70 x 1.20 x 0.100					= 0.612m
02x 1.90 x 1.30 x 0.100					= 0.494m
09x 2.10 x 1.70 x 0.100					= 3.213m
06x 2.30 x 1.25 x 0.100					= 2.415m
					707.400 = 3.462m
					= 26.212
707.400 GSB 000 = 4.12					41.212
					= 243.201
					26.212
					269.413m
					284.413m
(10) Ponding, laying spreading & Compacting Stone Aggregates at specific sizes to 0.5m Gr-II to 0.075					

all Comp. ful					
AT CC (0.075) portion					
(06x 20m) x 3.25 x 0.075					= 50.625
(08x 20m) x 3.25 x 0.075					= 67.50m
(09x 20m) x (3.25+3.25)/2 x 0.075					= 8.432
(01x 20m) x (3.25+3.25)/2 x 0.075					= 5.625
					707.400 = 70.312m
					126.562

(11) Construction of subgrade & earthen shoulder and approved mat. obtained from borrow pits — do do all Comp. ful

(12) AT CC portion					
Sides of GSB					
02x (8x 20m) x 1.30 x 0.200					= 124.80m
02x (02x 20m) x (1.30+1.20)/2 x 0.200					= 105m
					707.400 → 229.80m

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) on <u>colony</u> <u>portion</u>					BP → 229.80 m
(a) <u>Side of G.S.B</u>					
$0.2 \times (0.5 \times 30 \text{ m}) \times 0.625 \times 0.100 =$					18.25 m
$0.2 \times (0.8 \times 30 \text{ m}) \times 0.600 \times 0.100 =$					11.25 "
$0.2 \times (0.1 \times 10 \text{ m}) \times (0.600 + 0.500) / 2 \times 0.100 =$					1.10
					<u>Total</u> → 31.10 m
(2) <u>Side of w.B. of Gr-III</u>					12.325
$0.2 \times (0.5 \times 30 \text{ m}) \times (0.600 + 0.500) / 2 \times 0.025 =$					
$0.2 \times (0.3 \times 30 \text{ m}) \times (0.500 + 0.600) / 2 \times 0.025 =$					2.53
$0.2 \times (0.1 \times 10 \text{ m}) \times (0.625 + 0.600) / 2 \times 0.025 =$					0.918
					<u>Total</u> = 20.883 m
<u>Hence total of</u>					
<u>= A + B + C</u>					

-	229.80 +	31.10 +	20.883	
=	281.783	m ³		

20/04/2022

(12) <u>Comp Bonding</u> <u>laying spreading &</u>					
<u>Compacting of</u> <u>stone metal of</u>					
<u>specific sizes to w.B. of Gr-III.</u>					
<u>do</u> <u>all</u> <u>Comp job</u>					
$(11 \text{ m} \times 30 \text{ m}) \times (3.25 + 3.25) / 2 \times 0.025 =$					92.812 m
$(0.4 \text{ m} \times 30 \text{ m}) \times (3.25 + 3.25) / 2 \times 0.025 =$					33.75 "
					<u>Total</u> = 126.562 m

03/05/2022

Continuation

ABSTRACT OF COST

6

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Paving & fixing of concrete by pillars	do	do	do	do	all
Comp. ful					
Exp. vide Item no - (1) & P. No - (1)					
of TMB 20			1.00	K.M	
@ 3965.56 / K.M					3965.00
② Paving & fixing reference pillars	do	do	do	do	do
Exp. vide Item no - (2) & P. No - (1)					
of TMB 20			1.00	K.M	
@ 1821.66 / K.M					1821.00
③ clearing & grubbing of land (by manual men)					
Exp. vide Item no - (3) & P. No - (1)					
of TMB 20			0.3908	hect	
@ 51133.76 / hect					19983.00
④ Dismantling of existing stone brick masonry	do	do	do	do	do
Comp. ful					
Exp. vide Item no - (4) & P. No - (1)					
of TMB 20			32.72	m ²	
@ 231.77 / m ²					7583.00
⑤ Dismantling of existing structures like Culvert	do	do	do	do	do

Continuation

33,352.00

B.F. 33,352=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Exp. nite Gem wo - (5) 2 P.No. 03					
of TMB 2c → 1.20 m					
@ 484.74/m ³					581=00
(6) Reconnection all pipes at					
H.P. 2c		do	do		
all Comp. job					
Exp. nite Gem wo - (6) 2 P.No.					
of TMB 2c → 10=00 m					
@ 136.53/m ³					1365=00
(7) E/W excavation in Roadway					
in 20' using manual method					
do		do	do		
all Comp. job					
Exp. nite Gem wo - (7) 2 P.No.					
(8) of TMB 2c → 66.00 m					
@ 74.16/m ³					6807=00
(8) Paving & fixing of M/S					
for roadway 8' x 10' base with					
logs		do	do		
all Comp. job					
Exp. nite Gem wo - (8) 2 P.No.					
(9) of TMB 2c → 02 Nos					
@ 10925.26/Nos					21,850=00
(9) Cost of GSB with well					
graded material		do	do		
all Comp. job					
Exp. nite Gem wo - (9) 2 P.No. (4)					
of TMB 2c → 263.413 m					
@ 9438.33/m ³					9,77,905=00
Continuation					9,26,330=00
					9,88,772=00
					10,41,460=00

₹10,41,460.00

B.F. ₹9,88,772.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) Paving laying spreading & Compaction of concrete Aggregate to 100mm Gr-II — do — do — all Comp. sub					
Qty. m ³ Gr-II — (10) 413.44					
① of TMB 20 — 126.562 m ³					₹1,05,664.00
② 413.44/m ³ + 126.562 m ³					₹2,93,729.00
(11) Comp. of Subgrade & earth on Shoulder — do — do — all Comp. sub					
Qty. m ³ Gr-II — (11) 2 P.W.O					
③ of TMB 20 → 281.783 m ³					
④ 176.66/m ³ — — — 49,780.00					
₹21,48,650.00					₹13,32,276.00
Add 1% labour cost 21,48,650					13,32,23.00
Add 12% GST → 2,57,838					1,59,873.00
Add S.F. 39,657.00					18,808.00
₹24,58,631.00					15,24,280.00
₹2,88,887.00					1,79,103.00
₹24,29,742.00					13,45,177.00
JE 02/05/22 C.B. 4/25/22 18/08/22					

Continuation