

ABSTRACT OF COST

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road → Construction of Road from T4 to Tofewya Road to Athipar village.					
G Head → M/GSY(NDB)					
Contractor's name → M/s Radhagrasini Construction, Sabarwal					
Agreement no → 05/SAP/2023-24					
Date of work start → 21/08/2023					
Date of Completion → 20/08/2024					
Date of measurement → 15/06/2024					
Total length of Road → BT + CC = 690 + 500 = 1190 mtr.					
① P/c of laying of working B.M pillars - do					
- do - with all Comp job					
Ex. rate given in - (1) & P.No - (14) of					
TMB 20 → 02 NDB					
@ 4957.36/Ndb - - - - - @ 8915.00					
② P/c of laying of reference pillars - do					
- do - with all Comp job					
Ex. rate given in - (2) & P.No - (14)					
of TMB 20 → 02 NDB					
@ 2073.53/Ndb - - - - - @ 8294.00					
③ P/c of cutting for Road work					
in Soil by using road roller					
regions - do - do					
and all Comp job					
Continuation					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Exp. vide Item no (4) P.No (14)					
of TMB is $\rightarrow$ 37.50 m					
at 103: 35/m					2894.00
(4) Clearing & grubbing of land					
land by manual means - do					
do with all comp. job					
Exp. vide Item no (3) P.No (14)					
of TMB is $\rightarrow$ 0.815 ha					
at 7567: 86/ha					59,248.00
(5) Cost of embankment with					
approved materials obtained					
from borrow pits with					
lead upto - 1000 m					
do - do with all comp. job					
Exp. vide Item no (18) P.No (28)					
of TMB is $\rightarrow$ 1001.37 m					
at 194.73/m					1,94,972.00
(6) Construction of embankment					
with approved materials obtained					
from borrow pits with lead					
upto - 1000 m - do					
do with all comp. job					
Exp. vide Item no (19) P.No (28)					
of TMB is $\rightarrow$ 270.863 m					
at 259.79/m					70,367.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(F) Construction of subgrade & earth on shoulder	do	do	do	do	do
do all work job					
Exp. vide Item no - (9) & P. No					
(21) of TMB is				159.60m	✓
Exp. vide Item no - (12) & P. No					✓
(22) of TMB is				199.84m	329.772m
do of TMB is				176.46m	299.372m
do of TMB is				332.542m	✓
do of TMB is					6.56.818
(G) Cost of GSB by spreading well graded materials	do	do	do	do	do

do all work job					
Exp. vide Item no - (9) & P. No					
of TMB is				59.758m	
Exp. vide Item no - (10)					
& P. No (21) & (22) of TMB				59.38m	
of TMB is				62.638m	
of TMB is					19.78115
(9) Provision, laying, spreading & compacting of stone material	do	do	do	do	do
do all work job					
Exp. vide Item no (10) & P. No (5) & (12)					
of TMB is				34.08 + 7.76 = 41.84m	
Exp. vide Item no (11) & P. No (22)					
of TMB is				197.866m	✓
of TMB is					390.008m
of TMB is					16.57.657
of TMB is					16.67.657

Continuation

of TMB is 197.866m ✓
 of TMB is 390.008m
 of TMB is 16.57.657
 of TMB is 16.67.657

16.18.305 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) P/s 2 applying primer coat on Bitumen Emulsion (SS-2) on prepared surface	do	do	do	do	
all Comp job					
Off. note Gen. no. - (13) & P.No.					
(24) of TMB 2e			2838	213m	
@ 01.03/m ²					1,61,010
(11) P/s 2 applying tack coat on Bitumen Emulsion (RS-2)					
on prepared surface	do				
do coat all Comp job					
Off. note Gen. no. - (14) & P.No.					
(14) of TMB 2e			2838	213	
@ 20.92/m ²					55,323
(12) P/s laying & rolling of class - graded premix surface materials	do	do	do	do	
all Comp job					
Off. note Gen. no. (15) & P.No. (25)					
of TMB 2e			2838	213m	
@ 298.76/m ²					7,88,192
(13) Construction of 100 mm Portland cement concrete materials mix					
do	do	do	do	all	
Comp job					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Exp. vide Gen. W. (11) & P. No. (16)					
of TMB is $\rightarrow 303.89 \text{ m}^2$					
@ 9041.01/m ³					27,16,888
(14) P/c laying of brick along on					
prepared sub grade work, brick					
on each edge $\rightarrow$ do $\rightarrow$ do					
each 211 Comp. job					
Exp. vide Gen. W. (14) & P. No. (29)					
of TMB is $\rightarrow 940 \text{ m}^2$					
@ 498.01/m ²					4,69,124
(15) P/c laying RCC M15 grade					
Ordinary K.M. Stone Precast					
Exp. vide Gen. W. (20) & P. No. (29)					
of TMB is $\rightarrow 02 \text{ Nos.}$					
@ 2823.31/No.					5646.62
(16) P/c laying 200 nos. Stone					
precast.					
Exp. vide Gen. W. (21) & P. No. (29)					
of TMB is $\rightarrow 05 \text{ Nos.}$					
@ 7946.01/No.					39730.05
(17) P/c laying 800 nos. of M15					
precast board.					
Exp. vide Gen. W. (12) & P. No.					
of TMB is $\rightarrow 02 \text{ Nos.}$					
Exp. vide Gen. W. (22)					
& P. No. (29) of TMB is $\rightarrow 01 \text{ No.}$					
TOTAL 04 $\rightarrow 03 \text{ Nos.}$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F. P.H. 09	→	03 Nos			
at 1363.27/Nos					34.108=
(18) P/o 2 ft x 15 ft R.C.C. as grade boundary pillars	do				
do all Comp job					
Exp. vide from no (23) 2 P.No. (29)					
at TMB 20 → 26 Nos					
at 655.40/Nos					17.040=
(19) P/o 2 ft x 15 ft R.C.C. reflectors					
Carbonyl band of Comm.					
at (1) 20 ft & Triangles					
Exp. vide from no (24) 2 P.No.					
(29) at TMB 20 → 02 Nos					
at 4207.88/Nos					8416=
(20) P/o 2 ft x 15 ft Comm x 450 mm rectangular boards					
Exp. vide from no (25) 2 P.No.					
(29) at TMB 20 → 02 Nos					
at 5978.88/Nos					10957=
(21) P/o 2 ft x 15 ft Comm side					
at 5978.88/Nos					
Exp. vide from no (26) 2 P.No. (29)					
at TMB 20 → 02 Nos					
at 9860.60/Nos					19921=
(22) P/o Road making work					
H.T.P.E. on BT Road Surf.					
do do do all Comp job					

Continuation

86, 88, 898=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Expende from no - (23) & P.No (20)					
of TMB 20					128.00 m ²
at 281.71/m ²					1,08,294
(23) P. 2 by 2 HTPC on CC					
road pattern edges do					
do do all Comp. job					
Expende from no - (23) & P.No					
(20) of TMB 20					100 m ²
at 891.35/m ²					89,175.00
(24) Paving of road by the					
road sides do do					
do do all Comp. job					
Expende from no - (23) & P.No - (21)					
of TMB 20					664 m ²
at 1248.41/m ²					82,395
(25) Paving of existing					
Structure, Comp. of Concrete					
do do do all Comp. job					
Expende from no - (6) & P.No - (20)					
of TMB 20					2.482 m ²
at 658.59/m ²					1635.00
(26) Paving of RCC Structure					
do do do all Comp. job					
Expende from no - (7) & P.No - (21)					
of TMB 20					1.600 m ²
at 1525.28/m ²					24562.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(27) Discontinuation of existing structures					
Concrete wall					do
do with all Comp job					
Opp. side Genl No - (2) P.No (21)					
of TMB is $\rightarrow 24.034 \text{ m}^2$					
@ 314.04/m ²					73,249
(28) P/c of existing excavation for foundation of structures					do
do with all Comp job					
Opp. side Genl No - (1) P.No (17)					
of TMB is $\rightarrow 119.20$					
@ 383.22/m ²					45,687.00

(29) P/c of existing on land					
Concrete foundation					do
do with all Comp job					
Opp. side Genl No - (2) P.No (19)					
of TMB is $\rightarrow 119.20 \text{ m}^2$					
@ 676.16/m ²					1,24,256
(30) P/c of existing in Substructure					
do with all					
Comp job					
Opp. side Genl No (3) P.No (20)					
of TMB is $\rightarrow 18.378 \text{ m}^2$					
@ 3278.26/m ²					104,984
					142,949.00

(31) Continuation of existing structure					
obtained from Bank Auth					
Opp. side Genl No (3) P.No (20)					
of TMB is $\rightarrow 22.50 \text{ m}^2$					
@ 80.56/m ²					1812.00

102,178.10

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(31) P/c 26mm RCC NR 1000 mm p					
H/P on 1st class bedding					do
do comp all Comp job					
Qty. n/c Gcm w - (1) 2 P.No - (20)					
at TAB 20 → 30 RM					
@ 1455.93/RM					12,23,639
(32) Paving on P/wall					do
do comp all Comp job					
Qty. n/c Gcm w - (1) 2 P.No					
at TAB 20 → 134.372 m					9256 =
@ 127.20/m					17,168 =

(33) Paving RCC 300 mm					
do pipe across the road					
do do comp all					
Comp job					
Qty. n/c Gcm w - (20) 2 P.No - 15					
at TAB 20 → 18.00 RM					
@ 1007.08/RM					15106
Add G.S.T @ 18%					1046585
Add (G.S.T) @ 1%					1883853
1046585 =					1046586
1046585 =					1,32,9629
1,24,5936					
for survey fee Defect					
(1) E/W on embankment - 1272.23					
@ 35.01/m					44541

Continuation

BF-844,591=0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) Galt of sub grade & earthwork Shoulder → 2494.372m					
@ 35.01/m ²					82,328=0
(ii) GSB → 628.638 m					
@ 345.69/m ²					4,69,508=0
(iv) WBM Gr-III → 340.008					
@ 1409.22/m ²					4,79,146=0
(v) C/S → 2628.213 m ²					
@ 15.82/m ²					41,738=0
(vi) Comp of concrete Pavement - 300.891 m ²					
@ 1019.20/m ²					3,09,825=0
(vii) Galt of x-ino → 1584					
@ 51.80/Raj					274=0
(viii) K.M. 8000 → 02ND					
@ 24.05/ND					148=0
(ix) Boundary 200.00 ft → 5ND					
@ 31.4/ND					157=0
x) Boundary pillars → 26ND					
@ 1818/ND					473=0
xi) Fee - 1/15 → 18378 m ²					
@ 1038.64/m ²					19,051=0
xii) Fee on sub structure - 13772					
@ 1105.74/m ²					1,49,244
xiii) 1000 mm dia H.P → 30 Rd					
@ 0.76/Rd					23=0

Continuation

Total - 8160195=0

Continuation