

SUMMARY OF COST ESTIMATE FOR THE PROJECT

PACKAGE NO.

Project ID :-

LINK ROUTE No.

NAME OF ROAD :

10200601011

MR

Sahbajpur To Damchak Via BakkachakDumraulan More

DISTRICT

Nalanda

BLOCK

Asthawan

LENGTH OF ROAD (in Km)

5.750

LENGTH OF OLD BT PAVEMENT

5.150

LENGTH OF OLD CC PAVEMENT

0.600

CD STRUCTURES

HUME PIPE

0

RCC CULVERT

0

BOX CELL CULVERT

0

CAUSEWAY / MINOR BRIDGE

0

अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग
कार्य अंचल, नालन्दा
26.02.21

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	PREPARATORY WORKS, SITE CLEARANCE, DISMANTLING	0.874
2	EARTHWORK	6.256
3	GSB	4.803
4	WBM GRADE II	13.224
5	WBM GRADE III	28.905
6	PRIME COAT	6.219
7	TACK COAT	4.387
8	PATCH WORK USING MSS	29.142
9	SEMI DENSE BITUMINOUS CONCRETE	46.351
Hide	BITUMINOUS MACADAM	0.000
10	PCC PAVEMENT	22.204
11	HARD SHOULDERING	1.415
12	ROAD FURNITURES, KM STONES, TRAFFIC & DIRECTION SIGN, PMGSY LOGO & 300/600 DIA CROSS HP & Plantation of TREE	16.210
SUB TOTAL OF PAVEMENT COST IN LACS =		178.475
13	CROSS DRAINAGE STRUCTURES	
I	HUME PIPE	0.000
II	RCC CULVERT	0.420
III	BOX	0.000
IV	CAUSEWAY, PROTECTION WALL & DRAIN	0.000
V	REPAIR OF CD WORK	0.420
SUB TOTAL OF CD STRUCTURES COST IN LACS =		0.840
Sub Total ₹ :-		179.315
GST @ 12% ON (PART A)		21.518
LABOUR CESS @ 1% ON (PART A)		1.793
SIGNORAGE (As calculated)		2.591
SUB TOTAL OF CONSTRUCTION COST WITH GST & Seigniorage		205.217
Add Contingency Charges @ 2.25% of Sub Total ₹ :-		4.104
Cost of LAND ACQUISITION :-		0.000
TOTAL COST OF PROJECT IN LACS =		209.321
5 YEARS MAINTENANCE COST =		44.793
GST @ 12% ON (PART B)		5.375
LABOUR CESS @ 1% ON (PART B)		0.448
SIGNORAGE FOR 5 YEAR ORDINARY MAINTENANCE (As calculated)		0.144
SUB-TOTAL OF 5 YEAR ORDINARY MAINTENANCE COST WITH GST & Seigniorage		50.760
TOTAL COST OF PROJECT IN LACS =		260.081
AVERAGE COST OF PAVEMENT PER KM (IN LACS) =		35.823

JE
Asthawan

AG
Asthawan

EE
Biharsharif

Details of AA

AA vide letter no-2772 dt-19/8/2020

Construction Cost	216.178 Lac
5 Yrs maintenance Cost	44.367 Lac
Emergent Repair	21.204 Lac
Total:-	281.749 Lac

Detail of T.S

Construction Cost	205.217 Lac
5 Yrs maintenance Cost	50.760 Lac
Emergent Repair	21.204 Lac
Total:-	277.181 Lac

T.O. No. 03 dt. 09.03.21

J.E. Letter No. dt.

Technical Sanction Accorded for Rs. 277.181 Lac

(Rupees Two crore seventy seven

~~eighteen thousand one hundred~~ only.

Technical Sanction does not mean sanction of rate. Instruction given in technical note should be followed strictly.

Sd-

Sd-

Sd-

Sd-

A.E.

E.E.

Secy (Tech.)

C.E.-1

certified copy

LD. 9/3/21
09.03.21
me

may 9/3