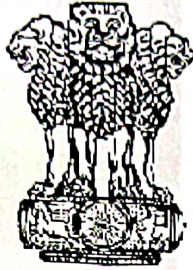


GOVT. OF JAMMU AND KASHMIR



सत्यमेव जयते
Government Of India

PUBLIC WORK DEPARTMENT (ROADS & BUILDINGS)

NAME OF THE WORK : DETAILED PROJECT REPORT FOR CONSTRUCTION OF ROAD FROM CHIGLI KEYA TO BALOTA CHIGLA (PHASE IIND).

ESTIMATED COST : Rs. 1387.00 LACS

LENGTH : 5.0 KM

CONSTITUTENCY : RAMNAGAR

BLOCK : KULWANTA

DISTRICT : UDHAMPUR

PROJECT PROPOSED : UNDER NABARD

TECHNICAL REPORT

Name of work: - Detailed Project report for "Construction of road from Chigli Keya to Balota Chigla block kulwanta Distt Udhampur (Phase IInd) for A/A/A Under NABARD.

Authority: - District Development Council, Udhampur vide letter no. VC/DDCU/2023-24/264-65, Dated 26-07-2023. And office of the Superintending Engineer PWD(R&B) Reasi- Udhampur vide letter no. SEU/P&S/2023-24/6202-05.

History and necessity: -

Chigli keya is situated at 26 km from Tehsil HQ Ramnagar. Between the areas of Chigli Keyal to Balota Chigla, there is no proper road connectivity. The length of the said link is approximately 5.0 km there is no previous road for the people of that area. There is no forest area and said link road will pass through the land of cultivators of villagers and the land holders are willing to donate their land free of cost for public benefit. However 1km length is already sanctioned under state plan(Phase Ist). It also connects the panchayat Headquarter.


There is the dire need of aforesaid link road for neighbouring Panchayats of block Kulwanta School going children, locals and all the departments of Sub- District Ramnagar, It will be more convenient to the public of Block Kulwanata if the above Said link is needed to be constructed under PW(R&B) agencies for its early completion


Physical details:-

It is proposed to construct the road by way of Earth work and provision of HPC's R/wall, B/wall, wire crates, drains and blacktopping of the road Shingling/ metalling etc.

Time & Cost:-

The cost of the project shall be Rs 1387.00 lacs and shall be completed in a period of 2 years subjected to the availability of funds and key construction materials well in time.


Asstt. Executive Engineer
PWD(R&B) Sub Division
Ramnagar


Executive Engineer
PWD(R&B) Division
Ramnagar

ABSTRACT OF COST					
Construction of road from Chigll Keya to Balota Chigla block kulwanta Distt Udhampur					
1	Length of Road	=			5.0 km
2	Specifications	=			
i.	Road way width	=			6.00 mtr
ii.	Carriage way width	=			3.30 mtr
s. no	Particulars of item	unit	Rate (Rs)	Qty.	Amount
1	Earth work				
a	In Cutting	Cum	363.625	88750	32271718.75
2	Drainage X-ings Work				
	Providing and laying non-pressure of specified class R.C.C. pipes including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement: 2 fine sand) including testing of joints etc. complete. 600 mm dia. R.C.C. Pipe	Rmt.	2415.8	40	96632
a	1.0 mtr dia HPC Culvert	No.	449430	20	8988600
b	Drain edge	Cum	2604	500	1302000
	4.0 m span RCC culvert	No.	226268	3	678804
3	Protection works				
d	Crated B/wall with drain edge	Rmt.	19268.5	54	1040499
	R/wall 4.0 mtr. Avg ht	Rmt.	38177	500	19088500
	R/wall 3.0 mtr. Avg ht	Rmt.	20335	400	8134000
c	B/wall 1 mtr Ht. with drain	Rmt.	7097	1000	7097000
4	Metalling				
	Preparation of subgrade by excavating earth to an average of 22.5 cm depth,	Sqm	153	18150	2776950
		Cum	1880.3	2722.5	5119116.75
a	Construction of granular sub-base by providing close graded Material	Sqm	425	16500	7012500
b	150 mm WBM G-II	Sqm	582	16500	9603000
c	75 mm WBM G-III	Cum	1885.95	1237.5	2333863.125
d	75 mm WMM	Cum	10250	825	8456250
e	50 mm BM	Sqm	530	16500	8745000
f	25 mm PREMIX CARPET OGPC				122744433.6
					3682333.009
	Adding 3% for Contengencies				12274443.36
	Adding 10% for Maintenance				138701210
	Grand Total				
	Say Rs.1387 Lacs.				

[Signature]

Asstt. Executive Engineer
PWD(R&B) Sub Division
Ramnagar

[Signature]
Executive Engineer
PWD(R&B) Division
Ramnagar