

OFFICE OF THE CHIEF ENGINEER PW(R&B) DEPARTMENT, JAMMU

Subject: Construction of link road from Panditgam to Chhansiri Tehsil Mugal Maidan Kishtwar Phase - I (Length = 2.00 Kms) (under NABARD) And Accord of Administrative Approval thereof.

ORDER NO. : - 130 OF 2017
DATED : - 08-05-2017

Administrative Approval is hereby accorded to the execution for Construction of link road from Panditgam to Chhansiri Tehsil Mugal Maidan Kishtwar Phase - I (Length = 2.00 Kms) at an estimated cost of Rs.203.00 lacs (Rupees Two Crores and Three lacs only) as per the details and cost abstract respectively to this order.

The Administrative Approval is however, subject to the following conditions:-

1. The works shall be taken up for execution only after specific authorization of funds is made by the NABARD / Administrative Department.
2. The works shall be executed after observing all Codal formalities / procedures.
3. It must be ensured that there shall be no multi-source of funding or overlapping of schemes under different programmes.
4. The scheme shall be executed only after encumbrance's free land is available.
5. That the works are executed strictly as per provisions and specifications of the sanctioned estimates / NABARD guidelines.
6. Schemes / project shall be completed within stipulated time.
7. There is no time over-run or cost over-run involved in the project.
8. Accord of Administrative Approval shall not be treated as an authority to spend money not provided for in the budget.
9. Quality control is mentioned in accordance with standards set under MORTH/IRC code.
10. The detailed estimate of the work shall be technically sanctioned by the competent authority and proposals strictly devised and designed as per the relevant code of MORD / MORTH and IRC Manual / specifications as per the relevant code.
11. Any such item(s) not covered under relevant schedule of rates is paid in accordance with the set codal procedure.
12. The structural design of the cross drainage is got authenticated by the competent authority well before the execution of work. The design shall also account for the latest HFL.
13. The NOC from the concerned regulatory Authorities such as forest department is obtained before the commencement of the work.

(Er. Sudhir Kumar Shah)
CHIEF ENGINEER,
PW (R&B) DEPARTMENT,
JAMMU

Copy for information to the:-

1. Financial Commissioner to Govt. Planning & Development Department Civil Sectt. Jammu
2. Commissioner / Secretary to Govt. Public Works (R&B) Department Civil Sectt. Jammu.
3. Accountant General J&K, Jammu.
4. General Manager, NABARD Regional office J&K.
5. Superintending Engineer PWD(R&B) Circle Doda.
6. Assistant General Manager, NABARD Regional Office Jammu.
7. Executive Engineer PWD (R&B) Division Chatroo for information.
- 8-9. D.D. (P) / C.A.O. Direction office Jammu for information

ANNEXURE To Office Order No. 130 Of 2017 Dated 08-05-2017

BREAK UP OF COST

Subject: -


Construction of link road from Panditgam to Chhansiri Tehsil Mugal Maidan
Kishtwar Phase - I (Length = 2.00 Kms) (Under NABARD).

S.No	Particulars	Qty	Rate	Amount (Rs. in lacs)
1.	ROAD FORMATION			
i.	Earthwork	41248.75 Cum	@Rs.297/Cum	122.51
2.	DRAINAGE CROSSING			
i.	Scuppers	02 Nos	@Rs.10.27 lacs/No.	20.54
ii.	HP Culvert	02 Nos	@Rs.5.25 lacs/ No.	10.50
iii.	Drain	100 Rmt	@Rs.2562/Rmt	2.56
3.	WALLING			
i.	R/Wall	40 Mtr	@Rs.20162/Rmt	8.06
ii.	B/Wall	120 Rmt	@Rs.5495/Rmt	6.59
			TOTAL	170.76
			Add 1% quality control	1.70
			Add 3% for W.C and contingencies	5.12
			Add 15% for Service Tax	25.61
			G-TOTAL	203.00

Say Rs.203.00 lacs

Sd/-
Executive Engineer
PWD (R&B) Division,
Chatroo

Sd/-
Superintending Engineer
PWD (R&B) Circle
Doda


CHIEF ENGINEER
PW(R&B) DEPARTMENT
JAMMU



Government of Jammu and Kashmir

*Public Works Department
(Roads & Buildings)*

Application for Accord of Administrative Approval

For

*Construction of Link road panditgam
chanseri*

Km 1st and 2nd

(Phase -I)

Tehsil = Mughalmaidan

District = Kishtwar

Total Road Length = 4.00 Km.

Road Length Proposed = 2.00 Km.

Estimated Cost = 203.00 Lacs

*Chief Engineer
PW (R&B) Department
Jammu*

Technical Report

Name of Work :-

Construction of Link road Panditgam Chanseri Km 1st and 2nd phase -I

Authority :-

Chief Engineer PW(R&B) Department Jammu

Project Profile :-

The proposed road take off from Km 1st of Khojgam lohidhar link road will benefit a population of about 1500 souls of village Harni, Gwarian, Chanseri Panditgam and adjoining habitation of the area.

Present Status :-

The road is new construction under this phase-I.

Strategy for future

Development :-

Selection criteria of the project :-

With the completion of the Scheme the road shall reach upto village Chanseri.

The proposed project is the phase -I of the scheme benefiting a population of approximately 1500 souls by providing connectivity to the area with Tehsil Head Quarter at Mughalmaidan thereby raising the living standards of the people. Also the area is rich in agriculture, sheep and wool products dairy products. As such the economy of the people residing in this area, shall get a boost by construction of this road.

Physical Details :- Scope of work

The road shall be constructed by way of earth work, in cutting and construction of R/wall, B/wall in stretches wherever required for improvement of geometrics in order to achieve formation width of 6.00 mtr. and carriage way of 3.00 mtr. with requisite No. of cross-drainages works such as scuppers, culverts etc.

Financial Details :-

The estimated cost of the project shall be Rs.203.00 lacs.

Technical Specification :-

The road shall be categorized as village road having specification as per IRC with formation width of 6.00 mtr. the carriage way shall be 3.00 mtr. and pavement thickness 175mm.

Cost :-

The cost of construction per Km works out to Rs. 101.60 lacs

Physical & Financial Phasing :-

Year	Physical	Financial
1 st year	30%	Rs. 60.90 lacs
2 nd year	40%	Rs. 81.20 lacs
3 rd year	30%	Rs. 60.90 lacs

Land :-

The land shall be made available by acquisition through Revenue Deptt. as such no hindrance shall be there.

Project implementation and Management :-

The project shall be implemented by State through PWD (R&B) which has established net-work for construction comprising of Circle / Division / Sub-Division working the under control of Chief engineer. The implementation of the project shall be monitored by State level committee including representative of NABARD.

Operational Maintenance: -

Operations / Maintenance of the road will be carried out by State PWD (R&B) Deptt. Separate funds are being provided by state Govt. for normal maintenance, special repairs under non-plan.

Risk factor & perception

of Department :-

The construction of road projects are labour and intensive work. Projects do get delayed due to non-availability of labour, but sufficient local labour is always available during peak agriculture season in this area as inhabitants mostly on this area live below poverty lines. Machinery required for implementation of this project, can be arranged for State Mechanical Deptt.

Benefits and Justification :-

The village being connected by the road are backward and mostly inhabited by poor people. The financial economical appraisal of the project under reference in identified and quantified as under.

Increase in Agriculture Production :-

The farmers of the area grow crops like wheat, Maize, Pulses, etc. and by getting better and regular transportation. It is expected that agriculture productivity shall increase due to improved seeds pesticides and agriculture tools and implements and farmers shall be able to transport their yields without any loss and interruption through the year.

Saving in Travel time :-

The village population linked with the road is about 1500 souls and assuming that only 10% of labour is engaged in marketing activity, it is expected that travel time on foot is there by reduced by 15 min / Km of 2.00 Km proposed distance with probability of securing employment at 0.50 and daily wages rate of Rs. 350/= the proportionate value of travel time is quantified as Rs. 3.20 lacs.

Saving in Vehicle operating cost :-

As per the survey conducted by the department the volume of the traffic has been converted into standard passenger cars and PCU with the help of conversion factor is estimated as per details furnished below.

S. No.	Vehicle Type	No. per Day	Conversion	PCU's / Day
1.	Cycle	15	0.50	7.50
2.	Motor Cycle	15	0.50	7.50
3.	Passenger Car / Pick u	10	1.00	10.00
4.	Tractor / LCV	08	1.50	12.00
5.	Trucks / Busses	10	3.00	30.00
6.	Trucks Trailor	05	3.00	15.00
Total PCU / Day				82.00


Assuming V.O.C. @ Rs. 10 / Km / PUC / Day, the annual saving in V.O.C. is quantified at Rs. 5.99 lacs.


Generation of Additional Employment :-

The constt. of the road will provide direct employment to landless and backward classes of people ad also skill / unskilled labour. During the implementation period of 3 years about 0.70 lacs man-day are expected to be generated.

Non-Quantified Social Benefits :-

A part from the quantifiable Social benefits the other Social benefits of the project will also include improved accessibility of Village, School, Health center, handlooms and Handicraft center etc.


Asstt. Ex. Engineer
PWD (R&B) Sub-Division
Chingam


Executive Engineer
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