### OFFICE OF THE EXECUTIVE ENGINEER PWD (R&B) DIVISION CHATROO

e-mail Id: xenroadschatroo@gmail.com

Subject: Proposal of diversion of forest land for construction of road from Panditgam to Chanseri in Doda Forest Division (Proposal No. FP/JK/Road/45122/2020 dated 26.06.2020)

Ref:- PCCF/FCA/3142/5204-06 Dated 19.01.2022.

S.Nc.	Query raised	Reply by user agency
1	Under Point 2 (i) The submitted KML file of the concerned area is not touching the ground features at several places and the alignment has been changed from the previous submitted KML. The same may kindly be provided again in correct form.	Needful done (KML file enclosed)
2	Under Point 2(ii) It seems the feasibility survey of the road has not been carried out because the inclined elevation of the proposed road is ranging from 1497m to 1619m in only 160 meter distance. The DPR of the project is only stating about the expenditure and not about the feasibility, alignment and breakup of the project. The actual DPR may kindly be provided to this office.	DPR copy alongwith accorded copy of Administrative Approval enclosed
3	Under Point 2(iii) The detail of the PART I, A-3 (Person making application) shouldn't be the designation or name of the User Agency, and further it has been observed that the User Agency has changed the PART I, A-3 during submitting the EDS reply without informing this office, such practice may make the entire process clumsy and may lead to raising of multiple EDSs with new items every time. Kindly provide a valid reason for the tampering.	EDS was raised by Forest Department for clearance of observation and same has been rectified
4	Under Point 2(iv) UT administration may direct all the User Agencies to not change any entry/documents that are already analyzed and accepted by this office.	NA

No.: EE/R&B/CHT/ 6\_73-76 Dated: 26.05.2022

Executive Engineer WD(R&B) Division

Copy to the:

- 1. Chief Engineer PW(R&B) Department Jammu for information please.
- 2. Superintending Engineer PWD (R&B) Circle Doda for information please.
- 3. Divisional Forrest Officer Doda for information and necessary action please.
- 4. Assistant Executive Engineer PWD (R&B) Sub Division Bathalan for information.

Subject:

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

Construction of link road from Panditgam to Chhansiri Tehsil Mugal Maidan Kishtwar Phase - 1 (Longth - 1999) and tgam to Chhansiri Tehsil Mugal Maidan Kishtwar Phase - 1 (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 the tereby accorded to the execution for Construction Construction of link road from Panditgam to Chhansiri Tehsil Mugal Maidan Kishtwar phase – I (Length = 2.00 kms) of 200 kms) and 200 kms) of Corres and 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 datation and standard 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 Dependence only after specific authorization of funds is made 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 4. The scheme shall be executed only after encumbrance's free land is available.
- 5. That the works are executed only after encumbrance's free land is available. 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
- 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
- . 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) GHIEF ENGINEER, PW (R&B)/DEPARTMENT, JAMMU

Coby 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. 136 Of 2017 Datedo 6-03-2017

Subject: -

S.NO

22

BREAK UP OF COST

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

		· · · · · · · · · · · · · · · · · · ·	
ROAD FORMATION	Qty	Rate	Amount (Rs. in
Earthwork			lacs)
DRAINAGE CROSSING	41248.75 Cum	@Rs.297/Cum	122.51
Scuppers			
HP Culvert	02 Nos	@Rs.10.27 lacs/No.	20.54
Drain	02 Nos	@Rs.5.25 lacs/ No.	10.50
WALLING	100 Rmt	@Rs.2562/Rmt	2.56
R/Wall			
B/Wall	40 Mtr	@Rs.20162/Rmt•_	8.06
	120 Rmt	@Rs.5495/Rmt	6.59
	• .	TOTAL	170.76
			1.70
	Add 3% for	W.C and contingencies	5.12
	A	dd 15% for Service Tax	25.61
		G-TOTAL	203.00
	Earthwork DRAINAGE CROSSING Scuppers HP Culvert Drain WALLING R/Wall B/Wall	ROAD FORMATIONImage: Search work41248.75 CumDRAINAGE CROSSING41248.75 CumScuppers02 NosHP Culvert02 NosDrain02 NosWALLING100 RmtR/Wall40 MtrB/Wall120 RmtImage: Add 3% forAdd 3% forImage: Add 100 RmtAdd 3% for	ROAD FORMATIONImage: ConstructionEarthwork41248.75 CumDRAINAGE CROSSING41248.75 CumScuppers02 NosHP Culvert02 NosDrain02 NosWALLING100 RmtR/Wall02 NotB/Wall40 MtrImage: Construction120 RmtAdd 15% for Service Tax

## Say Rs.203.00 lacs

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

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

()CHIFF ENGINEER PW(R&B) DEPARTMENT JAMMU



Govern**ment** 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 (RLB) Department Jammu

### Technical Report

Name of Work :-Construction of Link road Panditgam Chanseri Km 1st and 2std phase -I Authority :-Chief Engineer PW(RLB) Department Jammu Project Profile :-The proposed road take off from Km 1" 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 :-With the completion of the Scheme the road shall reach up to village Chanseri. Selection criteria of the project :-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 worl 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. The cost of construction per Km works out to Rs. 101.60 lacs Cost :-Physical & Financial Phasing :-Year Physical Financial 1<sup>st</sup> year 30% Rs. 60.90 lacs 2nd year 40% Rs. 81.20 lacs 3rd 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 (RSB) 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 (RLB) Deptt. Separate funds are being provided by state Govt. for normal maintenance, special repairs under non-plan.

Risk factor & perception

of Department :-

Benefits and Justification : -

Increase in Agriculture Production :-

Saving in Travel time :-

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.

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.

The farmers of the area grow crops like wheat, Maize, Pulses, etc. and by getting better and regular transportation. It is excepted 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.

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 :-

Non-Quantified Social Benefits :- 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.

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. E

PWD (RLB) Sub-Division Chingam

PWD (RLB) Division Chatroo

Name of Scheme :-

New Road / Construction Construction of Link road Panditgam Chanseri Km 1<sup>st</sup> and 2<sup>nd</sup> (phase -1)

1. Technical Data:-	
(i) Total Length :-	4.00 Km
(ii) Project Length :-	2.00 Km (
2. Specifications :-	
(i) Road Formation :-	6.00 Mtr
(ii) Carriage Way :-	3.00 Mtr
3. Payment :-	
(i) Existing :-	Nil
(ii) Proposed :-	175mm
4. Description :-	This is a new

This is a new construction and the road shall take off from Km 1st of Khojgam Lohidhar road and will benefit a population of 1500 souls of the village Harni, Gwarin I Chanseri panditgam area and its adjoining areas and is up to FW Status.

### Cost Abstract

S. No.	Particular	Qty.	Rate / Unit	Amount	Remarks
1.	Road formation				
	(i) Earth work	41248.75 Cum	297.00/Cum	122.51 lacs	New earth work = 2.00 Km
2.	Drainage crossings				
1 52	Scuppers / RCC hume pipe culverts drain	04 No's + Drain	a <del>n</del> a n Na a	33.60 lacs	(i) Scuppers = $2 No's$ . (ii) $\mathcal{H}.\mathcal{P}$ = $2 No's$ . (III) $\mathcal{D}.prince = 100$
3.	Walling				(III) Drain = 100
	I.R /walls, B/walls Pucca Parapets	160mtr.		14.65 lacs	(i) R/wall = 40mtr. (ii) B/wall = 120 mtr.
		,	170.76 lacs		
-		Add 19	% quality control	1.70 lacs	
	Add 3% for WC and other contingencies			5.12 lacs	
1.1.1	Add 15% Service Tax			25.61 lacs	
	Total Say Rs. Therefore Cost / Km = 101.60 lacs / Km			203.19	
				203 lacs	

Asstt. Executive Engineer PWD (RLB) Sub-Division Chingam

Executi PWD (ReLB) Division Chatroo

District Superintending Engineer PWD (RLB) Circle Doda