

Name of Work : Construction of road from Khah to Kharian.

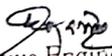
Name of District : Rajouri

A	Line estimate	Enclosed																														
I	Index map Showing the area and the proposed road or bridge or improvement works																															
II	<p>Scope of work including the specifications to be adopted in brief, the specifications for roads proposed under this CRF scheme shall be similar to those of National Highways in term of pavement width, crust thickness &amp; geometrics etc.</p>	<p>1) This road is a part of route connecting from Khah to Kharian &amp; takes off from Km 12<sup>th</sup> of Karidi Khah PMGSY road to connect the villages Kharian which is located on the west of Koteranka Tehsil Head quarter.            2) Length of road : 12.00 kms (chainage 0.00 to 12.00)            3) Category of road : ODR            4) Width of road proposed : 3.00 Mtr.            5) PCU : 345            6) CVPD : 80            7) Design life : 10 years            8) Construction period : 02 years            9) MSA : 2.10            10) CBR : 8            11) Provision as per design : .</p> <table border="1" data-bbox="566 940 821 2128"> <thead> <tr> <th>Item</th> <th>Design crust (mm)</th> <th>Existing crust (mm)</th> <th>Strengthening</th> <th>Widening</th> </tr> </thead> <tbody> <tr> <td>GSB</td> <td>150.00</td> <td>NIL</td> <td>150.00</td> <td>NIL</td> </tr> <tr> <td>WMM</td> <td>200.00</td> <td>NIL</td> <td>200.00</td> <td>NIL</td> </tr> <tr> <td>BM</td> <td>50.00</td> <td>NIL</td> <td>50.00</td> <td>NIL</td> </tr> <tr> <td>OGPC</td> <td>25.00</td> <td>NIL</td> <td>25.00</td> <td>NIL</td> </tr> <tr> <td>Total</td> <td>425.00</td> <td></td> <td>425.00</td> <td></td> </tr> </tbody> </table>	Item	Design crust (mm)	Existing crust (mm)	Strengthening	Widening	GSB	150.00	NIL	150.00	NIL	WMM	200.00	NIL	200.00	NIL	BM	50.00	NIL	50.00	NIL	OGPC	25.00	NIL	25.00	NIL	Total	425.00		425.00	
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III	Justification of work for inclusion in this scheme along with details of last improvement work done on this road and the calendar year for which it was carried out	<p>This road is connecting from Khah to Kharian including villages Khah, Mathyun, Kote Gali, I Galla, Kharian, Maroola and its adjoining areas. This road shall cater 50000 souls and improve the socio economic conditions of this area. It is a New construction.</p>																														
IV	Probable starting date and the target date of completion	<p>Probable starting date : 03 months from date of sanction of the project.            Probable date of completion : 27 Months from date of sanction of project.</p>																														
V	Cost break i.e. Civil of work & centages Provision for following centages to be made in estimate	<table border="1" data-bbox="127 806 383 2128"> <thead> <tr> <th>Cost of civil work</th> <th></th> </tr> </thead> <tbody> <tr> <td>a) Add 3 % Contingencies</td> <td>1705.00</td> </tr> <tr> <td>b) Add 1% for quality Assurance system</td> <td>51.15</td> </tr> <tr> <td>c) Add 1% for quality control</td> <td>1756.15</td> </tr> <tr> <td>d) Add 0.5 % for work charged establishment</td> <td>17.56</td> </tr> <tr> <td></td> <td>17.56</td> </tr> <tr> <td></td> <td>8.78</td> </tr> <tr> <td>Total</td> <td>1800.00 lacs</td> </tr> </tbody> </table>	Cost of civil work		a) Add 3 % Contingencies	1705.00	b) Add 1% for quality Assurance system	51.15	c) Add 1% for quality control	1756.15	d) Add 0.5 % for work charged establishment	17.56		17.56		8.78	Total	1800.00 lacs														
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*(Signature)*  
 Executive Engineer  
 PWD (R&B) Division  
 Rajouri

B	A certificate regarding availability to the entire unencumbered land needed for the project.	It is the certified that the encumbrance free land is available in the entire length of the proposed road.
C	A certificate that the State Government shall ensure taking up proper maintenance and repair (M&R) of the project roads after it is developed under this scheme	It is the certified that the State Government will take up proper Maintenance and Repair (M&R) of the proposed road after it is developed under this scheme
D	The project-wise details of previous approved ongoing projects, indicating their approved cost dates of approval accorded by the central govt, Technical and financial sanction accorded by the executive agencies dated of award of works, status of progress of works, (Both Physical & financial alongwith funds released and pending utilization certificate, if any) along with reasons for delay (if any) etc.	Details of ongoing project under CRF as follows
		Name of work
		Approved crust
		Reference of technical sanction
		Date and award of work
		Progress of work Physical: % Financial: RS. _____ Crores No Ongoing project
E	A certificate intimating de-sanctioning of the approved projects which have not been technically and financially sanctioned and awarded within the specified time-line as per Sub-rule (2) of the rule 7 along with details thereof and if such projects have not been de-sanctioned already proposal of request for de-sanctioned of such projects shall accompany the proposal.	Funds released
		Pending utilization certificate
		Reason for delay (If any)
		It is certified that no such projects under CRF has been sanctioned in.

Enclosed as above

  
 Executive Engineer  
 PWD(R&B) Division  
 Rajouri

ABSTRACT OF COST

Name of work: - Construction of road from Kha to Kharian.(L= 12.00 kms)

S.No.	Item of Work	Unit	Qty.	Rate (Rs)	Amount (in lacs)
1	Earth work in bulk Excavation				
	a) All kind of soil	Cum	105500	211	22260500
	b) Ordinary rock	Cum	63300	385	24370500
	c) Hard rock	Cum	42200	673	28400600
2	Pavements.				
	a Granular sub-base (150 mm thick)	Sqm	39600	200	7920000
	b Wet mix macadam 200 mm thick (in two layers)	Sqm	39600	480	19008000
	c 50 thick bituminous macadam	Sqm	39600	450	17820000
	d 25 mm thick open graded premix carpet	Sqm	39600	375	14850000
3	X-Drainage works				
	a 6.00 mtr span RCC culvert	no	3	3286000	9858000
	b 3.00 mtr span RCC Culvert	no	2	1265000	2530000
	c 0.90 mtr dia RCC hume pipe culvert	no	33	210000	6930000
	d Pacca Drain	Rmt	1200	3140	3768000
4	Walling				
	a) Const. of semi Pacca R/Wall	RMT	500	14820	7410000
	b) Const. of semi pacca B/Wall	RMT	690	7790	5375100
				Total :-	170500700
				Add 3 % Contingencies	5115021
				Total :-	175615721
				Add 1% for quality Assurance system	1756157.21
				Add 1% for quality control	1756157.21
				Add 0.5 % for work charged establishment	878078.605
				Total :-	180006114
Say Rs 1800.00 lacs ✓					

Sd/-  
Asstt. Executive Engineer  
PWD(R&B) Sub-Division  
Koteranka

  
 Executive Engineer  
 PWD(R&B) Division  
 Rajouri