

Request for Proposal

Volume II

[Contract Package No.: NHIDCL Cell/Batote-Kishtwar-Chatroo-Sinthan/2017-18/1]

FORM OF BID

Description of works:

“Restoration of Road by way of clearance of landslide, surface boulders side drain, culverts including construction of R/wall/Scuppers and laying of WBM-II, WBM-III, & Pre- Mixed Surfacing/Mixed seal Surfacing (PC) on Batote-Kishtwar-Chatroo- Sinthan top road NH-244 Km from Km 170.000 to Km 184.000 in the state of Jammu & Kashmir”

[Contract Package No.: NH-244/170-184/J&K/2017-18]

To,
General Manager (T)
National Highways & Infrastructural Development Corporation Ltd.
3rd Floor, PTI Building, 4- Parliament Street,
New Delhi-110001

I, We offer to execute the works described above and remedy any defects therein in conformity with the conditions of Contract, specification, drawings, Bill of Quantities and Addenda for the sum(s) of

2. We undertake, if our Bid is accepted, we shall commence the work within start date as specified in Bid document. In case of any default in this regard, we understand that this shall be considered as our event of default and therefore NHIDCL may forfeit Performance Security. The whole work shall be completed within the period stated in the Bid document.

3. We agree to abide by this Bid for the period of 120 days from the date fixed for receiving the same, and it shall remain binding upon us may be accepted at any time before the expiry of that period.

4. Unless and until a formal Agreement is prepared and executed, this Bid together with your written acceptance thereof, shall constitute a binding contract between us.

5. We understand that you are not bound to accept the lowest or any tender you may receive.

Dated this _____ day of _____ 2017

Signature _____ in the capacity of _____ duly authorized to sign bids for and on behalf of

(In _____ block _____ capital _____ letters).

Address: _____

(To be uploaded electronically on the CPP Portal i.e. <https://eprocure.gov.in> only)

BILL OF QUANTITIES

Preamble

1. The Bill of quantities shall be read in conjunction with the Instruction to Bidders, Conditions of Contract, Technical Specifications and Drawings.
2. The quantities given in the Bill of quantities are estimated and provisional and are given to provide a common basis for bidding. The basis of payment will be actual quantities of work ordered and carried out as measured by the Contractor and verified by the Engineer and valued at the rates and prices tendered in the priced Bill of Quantities, where applicable and otherwise at such rates and prices as the Engineer may fix within the terms of Contract.
3. The rates and prices tendered in the priced Bill of Quantities shall, except in so far as it is otherwise provided under the contract, include all equipment, construction plant, labour, supervision, materials, erection, maintenance, testing of input material delivered, profit, taxes and duties together with all general risks, liabilities and obligations set out and implied in the Contract.
4. The rates and prices shall be quoted in words and figure.
5. A rate or price shall be entered against each item in the Bill of Quantities whether the quantities are stated or not. The cost of the items against which the Contractor has failed to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities.
5. A rate or price shall be entered against each item in the Bill of Quantities whether the quantities are stated or not. The cost of the items against which the Contractor has failed to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities.
6. The whole cost of complying with the provisions of the Contract shall be included in the items provided in the priced Bill of Quantities and where no items are provided the cost shall be deemed to be distributed among the rates & prices entered for the related items of work.
7. General directions and descriptions of work and materials are not necessarily repeated or summarized in the Bill of Quantities. Reference to the relevant sections of the Contract documentation shall be made before entering rates or prices against each item in the Bill of Quantities.
8. The method of measurement of completed work for payment shall be in accordance with the specifications for Road and Bridge Works published by the Ministry of Road Transport & Highways (Fifth Revision, 2013).

Note:

1. Item for which no rate or price has been entered in will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities.
2. Unit rates and prices shall be quoted by the bidder in Indian Rupee.

Summary of Bill of Quantities (To be uploaded as per format on CPP Portal)			
Bill No.	Description of Items	Total Amount (in Rs.)	
		In figures	In words
A	<i>“Restoration of Road by way of clearance of landslide, surface boulders side drain, culverts including construction of R/wall/Scuppers and laying of WBM-II, WBM-III, & Pre- Mixed Surfacing/Mixed seal Surfacing (PC) on Batote-Kishtwar-Chatroo- Sinthan top road NH-244 Km from Km 170.000 to Km 184.000 in the state of Jammu & Kashmir.”</i>		

Nature of Work:

1. **“Restoration of Road by way of clearance of landslide, surface boulders side drain, culverts including construction of R/wall/Scuppers and laying of WBM-II, WBM-III, & Pre- Mixed Surfacing/Mixed seal Surfacing (PC) on Batote-Kishtwar-Chatroo- Sinthan top road NH-244 Km from Km 170.000 to Km 184.000 in the state of Jammu & Kashmir.”**

Bidder:

Name:

SCHEDULE OF WORKS							
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)							
Sl. No.	Description of work	Qty.	Unit	Estimated Rate (in. Rs.)	RATE In Figures To be entered by the Bidder		AMOUNT Rs. P
					Rs.	P	
					Figures	Words	
	“Restoration of Road by way of clearance of landslide, surface boulders side drain, culverts including construction of R/wall/Scuppers and laying of WBM-II, WBM-III, & Pre- Mixed Surfacing/Mixed seal Surfacing (PC) on Batote-Kishtwar-Chatroo- Sinthan top road NH-244 Km from Km 170.000 to Km 184.000 in the state of Jammu & Kashmir.”						
1	Clearance of landslide						
1.1	Clarence of land slide in soil and ordinary rock by a bull dozer D-180 HP and disposal of the same on the valley side.	1468.46	cum				
1.2	Clearance of land slide in hard rock requiring blasting	367.12	cum				
1.3	Loading and unloading of stone/ boulders/ stone /agg /sand /kankar/moorum	917.79	cum				
1.4	Cost of Haulage excluding loading and unloading	1330.79	T-Km				
2	Construction of R wall and Supper						
2.1	Earth work in excavation in soil in hilly area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with all lift and lead upto 100 mtr.	212.69	cum				
2.2	Providing /laying in position cement concrete of specified grade including the cost centering and shuttering in 1:3:6 mix incl. centering and shuttering.	487.68	Cum				
2.2	Dry random rubble masonry with hard stone in foundation and plinth using quarry stone	187.98	Cum				

2.3	Plain / reinforced cement concrete RCC grade M-15 (1:2:4)	7.2	Cum				
2.4	Back filling of stones / spalls in horizontal on level	347.2	Cum				
3	WBM-II, III, and CGPS (PC)						
3.1	Water Bound Macadam-II Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam specifications including spreading in uniform thickness, hand packing rolling with 3-wheeled steel / vibratory roller 8-10 tonnes in stages t proper grade camber applying and brooming to quisite type of screening / binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density (A) (63 to 45 mm size aggregate)	11550	Cum				
3.2	Water Bound Macadam-III Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam specifications including spreading in uniform thickness, hand packing rolling with 3-wheeled steel/ vibratory roller 8-10 tonnes in stages t proper grade camber applying and booming to quisite type of screening / binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density (B) (53 to 22.40 mm size aggregate)	5775	Cum				
3.3	Prime Coat Providing and applying primer coat with bitumen emulsion on prepared surface of granular Base including clearing of road surface and spraying primer at the rate of 0.60 kg/sqm using mechanical means.	77000	sqm				
3.4	Tack coat Providing and applying tack coat with bitumen emulsion using emulsion pressure distributer at the rate of 0.20 kg per sqm on the prepared bituminous / granular surface cleared with mechanical broom.	77000	sqm				
3.5	Close Graded Premix Surfacing/Mixed Seal Surfacing (PC) Providing, laying and rolling of close-graded premix surfacing material of 20 mm thickness composed of 11.2 mm to 0.09 mm (Type-a) or 13.2 mm	77000	sqm				

	to 0.09 mm (Type-b) aggregates using penetration grade bitumen to the required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a Smooth wheeled roller 8-10 tonne capacity, and finishing to required level and grade.							
3.6	Seal Coat Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type A and B seal coats	77000	sqm					
4	Clearance of snow							
4.1	Clearance of snow from Km 170.000 to Km 173.000	56943	cum					
4.2	Clearance of snow from Km 173.000 to Km 180.000	132867	cum					
4.3	Clearance of snow from Km 180.000 to Km 184.000	75924	cum					
4.4	Urea	1680	Kg					
4.5	Salt	3360	kg					
Total in Figures								
Total in Words		Rupees only						