

**Office of the Deputy General Manager (Tech.)
Project Implementation Unit, Rajgir
Bihar State Road Development Corporation Limited
(A Govt. of Bihar Undertaking)
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VERY SHORT NOTICE INVITING TENDER

Corrigendum – 4

(Through e-procurement mode only - www.eproc.bihar.gov.in)

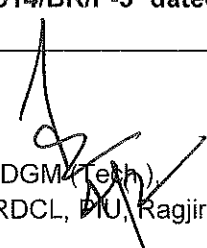
Tender Notice No.:-02/PIU-Rajgir/2014-15

Date: 04.02.2015

E-tender in two bid system i.e. Part-I, Technical Bid and Part-II, Financial Bid are invited from reputed Contractor having experience in Construction & Maintenance of road for Maintenance work from Km. 127+600 (Biharsharif) to Km. 154+500 (Bakhtiyarpur) between Rajauli-Bakhtiyarpur Section of N.H.-31

Following amendment shall be affective on Tender Notice No.- 02/PIU-Rajgir/2014-15 Dated :- 17.01.2015.

1. Mobilization advance as per clause 51.1 will be given on interest rate of 10% P.A. with compound interest quarterly.
2. Bonus Clause is Deleted. (Clause No.-50)
3. Criteria on Sl. No.-2 to 4 of Permissible Limit of Financial offer sheet is deleted.
4. Technical note issued by MORT&H letter RW/NH/13012/109/2014/BR/P-3 dated :- 28th Jan'2015 is hereby attached.


DGM (Tech.)
BSRDCL, PIU, Rajgir

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT & HIGHWAYS

F.No. RW/NH/13012/109/2014/BR/P-3

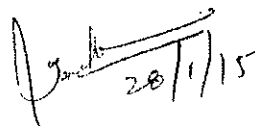
New Delhi, dated 28th January, 2015

Technical Note

1.	Name of work	:	PR work in km 127.600 to 154.500 of NH-31 in Bihar (Total length 26.90 km).	
2.	NH No	:	31	
3.	State/Division	:	Bihar	
4.	Estimated cost (Rs. in lakhs)	:	As furnished by State RCD	As modified by MoRTH
			Rs. 1206.70 lakh	Rs. 806.39 lakh
5.	Length in km.	:	26.90	26.90
6.	Cost per Km./Length	:	Rs. 44.86 lakh	Rs. 29.98 lakh
7.	Reference	:	Letter dated 17.11.2014 from BSRDCL & letter dated 18.11.2014 from Chief Engineer (NH Wing), RCD, Bihar.	

COMMENTS

1. **Scope of work:** PR work in km 127.600 to 154.500 of NH-31.
2. **Provision:** The following provisions have been allowed in the estimate:
 - (i) 150mm WMM - [in km 139.200 to km 139.400, km 144.600 to km 144.700 (Total length- 0.300 km)].
 - (ii) 50mm BM - [in km 139.200 to 139.400 & km 143.500 to 145.00 (Total length- 1.70 km) and 5% of BM of average thickness 50mm for profile correction.
 - (iii) 30mm BC - in the entire stretch.
 - (vi) Prime coat and tack coat.
3. **Technical Comment:**
 - 3.1 All the items of work included in the scope of work will be executed as per Ministry's specifications for Road and Bridge Works (5th Revision-2013) and circulars/guidelines issued by the Ministry from time to time. Provisions for quality control @1% have been allowed. The work is to be carried out in accordance with stipulations of section 900 of Ministry's Specification for Road & Bridge works (Fifth Revision) and IRC:SP:57-2001, observing quality control. Instructions contained in Ministry's letter No.NH-III/P/1/83 dated 19.04.1984 shall be followed and permanent records shall be maintained thereof.
 - 3.2 No work beyond the scope of the sanctioned estimate leading either to increase in the scope of work or change in specifications should be undertaken without obtaining prior approval of the Ministry.
 - 3.3 It shall be ensured that the Roughness Index of the treated reach is brought to 2000 mm/km. A note indicating the same should be incorporated in the tender document.


28/1/15

3.4 Stipulations made in the Manual for Construction and Supervision of Bituminous works be strictly followed during execution of the work.

3.5 The transverse bars marking may be provided at identified accident prone spots and at junctions where the need for alerting drivers/reduction in speed desired as per Ministry circular no. RW/NH/33044/13/2012-S&R (R) dated 04.05.2013.

3.6 After the damaged portion are repaired with granular layers, CE (NH) and R.O. Patna may inspect the stretch before laying of wearing coarse to ensure adequate base preparation.

4.0 Invitation of tender and award of work :

4.1 The bids for the work should be invited through e-tendering system as per the instructions issued vide Ministry's circular letter no. RW/NH/33044/2/2010-S&R (R) dated 17.06.2011 and letter no. RW/NH/33044/2/2010-S&R (R) dated 17.11.2011. Subsequently vide Ministry's circular letter no. RW/NH/34048/6/13-S&R (B) dated 18.04.2013 and letter no. RW/NH/34048/6/13-S&R (B) dated 05.09.2013.

4.2 The advertisement for invitation of tenders shall be done as per modified guidelines circulated to State PWDs in the Ministry's letter No. RW/NH-12024/3/99-US(D-I) dated 09.03.2000 and the cost incurred under contingencies with the approval of Ministry RO as per para 1.1 of Ministry circular no. RW/G-2011/8/98-WA dated 16.08.2002.

4.3 The work is to be awarded within six months from the date of issue of sanction. In this connection, the Ministry's Circular No. NH-15015/29/2001-PL dated 5.7.2001 is to be referred.

4.4 In accordance with the instructions contained in the Ministry's letter No. RW/NH-11026/2/99/US (D-I) dated 29.10.2001, it would be ensured while accepting tenders that the overall cost at tender rates including contingencies, quality control, work charge establishment and agency charges do not exceed by more than 5% of the sanctioned cost.

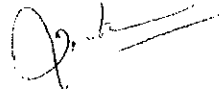
5. General:

5.1 During construction work, proper arrangement for smooth flow of the traffic may be ensured by providing adequate traffic control devices and traffic operation to be regulated causing least inconvenience to road user.

5.2 The display board on development activities of the work shall be made as per Guidelines issued vide Ministry's letter no. RW/NH-33044/10/2000-S&R (R) dated 26.05.2003. Submissions of monthly confirmation report in the prescribed Performa in this regard may also be ensured.

5.3 **Splitting of work:** Neither the work nor any item of work shall be split into small parts for awarding the work to a number of contractors. In case any splitting is essential due to specification prevailing condition, it should be done only after prior approval of this Ministry. In this regard, instructions issued in this Ministry's letter No. NH-III/25/84 dated 04.08.1994 may be referred.

5.4 **Monitoring of the work:** In order to ensure that there is no slippage in achieving the targets, the progress may be closely monitored by competent authority and quarterly status report furnished to the Ministry in the prescribed Performa. **Please ensure that this work will be factored in future improvement.**



5.5 During construction work, proper arrangement for smooth flow of the traffic may be ensured by providing adequate traffic control devices in accordance with stipulations of IRC:SP:55-2001.

5.6 CVC guidelines in tendering may be followed.

6.0 Rates and Leads: CE (NH) has framed estimate as per current SOR 2014-15 and analysis of rates has been proposed based on the Ministry's Standard data book.

6.1 The lead for the carriage of different materials as proposed in the estimate has been allowed for estimate purposed only. However, while calling tenders the sources may not be indicated.

The contractor shall be responsible to procure the material conforming to Specification of the work. No provision for extra lead during execution of the work shall be allowed.

7. Cost of Work: The estimated cost of the work is **Rs. 806.39 lakh** only including agency charges @ 3% and other centages.

8. Target: Following phasing of physical and financial targets is indicated for compliance subject to availability of funds:

Year	Cumulative Progress	
	Physical (%)	Financial (Rs. in lakhs)
2014-2015	80%	645.11
2015-2016	100%	806.39


(Santosh Prakash)

Assistant Engineer (P-3)

For Director General (Road Development) & SS