

## PROJECT INFORMATION MEMORANDUM

Chief Engineer (Construction)-II, West Central Railway (“Authority”) intends to undertake **“Construction of the 3rd Railway Line between Lidhaurakhurd and Golapatti of Bina-Katni Section of West Central Railway through private participation on Annuity basis”**. Authority is planning to issue tender documents in this regard for qualification of applicants. Brief summary of the Project is provided below:

S. No.	Item	Description
1.	Preliminary Project cost	Rs. 664 Crores
2.	Project construction period	30 months (proposed)
3.	Category of Line	Group 'D' Special
4.	Axle Load	25
5.	Gauge	1676 B.G
6.	Project length	95.5 Km
7.	Number of Railway station on the line	9 (Class “B”- 8 nos. & Class “C”-1 no.)
8.	Traction	Electrified
9.	Max. permissible speed in section	100 kmph (upgradable to 110 kmph )
10.	Tract Structure	
	(a) Rails	60 kg 90 UTS
	(b) Sleepers	PSC Sleepers with density of 1660 no. per km on Main line and 1540 no. per km on Loop lines.
	(c) Ballast Cushion	350 mm of 65 mm size on Main line and 250 mm of 65 mm size on Loop lines.
	( d) Welding of Rails	LWR on Main line and rails to be welded to 3 rail panels on Loop lines.
	( e) Points & Crossings	Fan shaped lay out with 60 kg thick web switches.
11.	Number of Bridges	Important – 6 no., Major – 5 no. & Minor – 98 nos.
12.	Number of Level crossings	16 nos.
13.	Number of ROBs/RUBs	ROB - 1no. & RUB/LHS - 18 nos.
14.	Length of loops	Ordinary - 750m & Long Haul - 1500m
15.	Types of Signaling	MACLS, Std.- II ( R) Interlocking
16.	Signal	MACLS LED signal lamps at stations.

*This Project Information Memorandum Document aims to provide, the prospective applicants, an overview and broad understanding of the proposed project of “Construction of the 3rd Railway Line between LidhauraKhurd and Golapatti of Bina-Katni Section“ which is being taken up by West Central Railway.*

*The Applicants are advised to acquaint themselves with information from other sources and also to go through the bidding documents in detail, themselves. Should there be any discrepancy between the terms presented here and the actual bid docs, the terms provided in the actual bidding documents shall be prevailed. The information contained in this document is for the general guidance of the applicants and it does not form part of the RFQ document. The accuracy of the physical parameters have to be ascertained by the applicants.*

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