

**Construction of New Railway Over Bridge Joining Olpad-Saroli in place of Old Bridge, near old octroi naka, Saroli, Surat E.P.C. Basis. (Design, Engineering, Procurement and Construction)**

**TECHNICAL DETAILS**

1	<b>Name of Work</b>	Construction of New Railway over Bridge Joining Olpad-Saroli in place of old Bridge, near Old Octroi Naka, Saroli, Surat EPC Basis. (Design, Engineering, Procurement and Construction)
2	<b>Type of Bridge</b>	Railway Over Bridge
3	<b>Total Length of Bridge</b>	846.675 mt.
4	<b>Lane</b>	6 (Six) Lane
5	<b>Year of Contruction</b>	Under Progress
6	<b>ROB WITHIN RAILWAY PORTION:</b>	
	[a] <b>Total Length of Bridge</b>	25.08 mt.
	[b] <b>Total Width of Bridge</b>	26.60 mt.
7	<b>FOR APPROACH PORTION:</b>	
	<b>Towards Jahangirpura side</b>	447.00 mt.
	<b>Towards Olpad side</b>	375.00 mt.
	<b>Total Width of Bridge</b>	26.60 mt.
8	<b>Foundation</b>	Pile Foundation
9	<b>Sub Structure</b>	RCC Pier, Pier Cap, Abutment, Abutment Cap
10	<b>Super Structure</b>	Steel Composite Girder/PSC Solid Slab/PSC Girder
11	<b>Bearings</b>	Elastomeric Bearing / POT / PTFE Bearing as per MOST / IRC provisions
12	<b>Wearing coat</b>	Minimum 75mm Bituminous Wearing Coat with 50mm thick DBM + 25 mm thick BC and additional 6 to 8mm thick Micro seal Surfacing as decided by client as per scope of work, price bid and specifications.
13	<b>General Items</b>	RCC crash barriers
14	<b>Expansion Joint</b>	Strip Seal Type

\*\*\*\*\*

1	<b>Tender Amount</b>	Rs.60,68,33,392.35
2	<b>Time Limit</b>	30 Months [Including Monsoon]
3	<b>Sanctioned Detail</b>	Std. Comm. Reso. No.1618/2018, Dtd. 27/12/2018
4	<b>Name of Contractor</b>	Ranjit Buildcon Ltd, Ahmedabad
5	<b>Design Consultant</b>	Casad Consultant, Ahmedabad
6	<b>Project Management Consultancy</b>	Pankaj M Patel Consultant Pvt. Ltd., Ahemedabad
7	<b>Proof Check Consultant (From Contractor)</b>	Shah Associates, Ahmedabad
8	<b>Proof Check Consultant</b>	Design Circle, R & B, Gandhinagar