

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	Name of Work	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	Type of Bridge	Railway Over Bridge
3	Total Length of Bridge	846.675 mt.
4	Lane	6 (Six) Lane
5	Year of Contruction	Under Progress
6	ROB WITHIN RAILWAY PORTION:	
	[a] Total Length of Bridge	25.08 mt.
	[b] Total Width of Bridge	26.60 mt.
7	FOR APPROACH PORTION:	
	Towards Jahangirpura side	447.00 mt.
	Towards Olpad side	375.00 mt.
	Total Width of Bridge	26.60 mt.
8	Foundation	Pile Foundation
9	Sub Structure	RCC Pier, Pier Cap, Abutment, Abutment Cap
10	Super Structure	Steel Composite Girder/PSC Solid Slab/PSC Girder
11	Bearings	Elastomeric Bearing / POT / PTFE Bearing as per MOST / IRC provisions
12	Wearing coat	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	General Items	RCC crash barriers
14	Expansion Joint	Strip Seal Type

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