

Construction of ROB near Surat Railway Station between station Surat & Udhana across Surat Mumbai Railway line near R.C No-445, Surat, on EPC BASIS (DESIGN, ENGINEERING, PROCUREMENT AND CONSTRUCTION)



01	Location	: Surat Railway Station between station Surat & Udhana across Surat Mumbai Railway line near R.C No-445, Surat.
02	River/ Nala/ Creek/ Lake	: Railway Over Bridge & Multi level Fly Over Bridge
03	Year of Construction	: Completed 19/06/2022
04	Tender Amount	: Rs.1,33,50,00,109=65 Paise
05	Details of Bridge	
06	Length of Bridge (Between Railway & S.M.C. Limit)	: 2785.487 mt.
	-- Railway limit	97.782 mt
	-- S.M.. Limit	2687.71 mt
07	Length of Approach	
	(a) Rly.Sta. to Sahara Darwaja (1.5 Lane)	410.535 mtr
	(b) Ring FOB to Saharar darwaja(1.5 lane)	563.120 mtr.(Double High Bridge)
	(c) Sahara darwaja to Ring Road F.O.B.toward(1.5 lane)	523.30 mtr.(Single high bridge)
	(d) Sahara darwaja to Kathodara down side(2 lane)	483.97 mtr
	(e) Sahara darwaja to Kathodra down side(3 lane)	480.51 mtr
	(f) Karnimata junction to Mombay market (1.5 lane)	: 181.64 mtr.
08	Railway portion :	97.78 mtr.
	Total length of including Approach	2740.855 mtr.
	Width of Bridge	
	(a) total width	
	- Railway Portion	7.50 mtr/10.50 mtr
	- S.M.C. Portion	50.50 mtr/ 7.50 mtr / 10.50 mtr
(2)	Type of Foundation	pile foundation
(3)	Sub structure	R.C.C. Pier, Piercap, Abutment, Abutment Cap
(4)	Super Structure	Steel Component Girder(Double High) / P.S.C. Solid slab/ PSC Girder
(5)	Bearing	Elastomeric bearing,/ POT PTFE Bearing
(6)	Expansion joint	Single Streep seal/ Modular Expansion Joint.

1	Tender Amount	Rs.1,33,50,00,109=65 Paise
2	Sanction Authority	Standing Committee Reso. No. 1422/2017 dtd.07/10/2017.
3	Time limit	36 months (Including Monsoon)
4	Name of Contractor	: Ranjit Buildcon Limited, Ahmedabad
11	Name of Design Consultant	: Casad Consultant, Ahmedabad
12	Name of Proof Check Consultant	: (1) Design circle, R & B , Gandhinagar. (2) Shah Associates, Ahmedabad
13	PMC (Raly.Portion)	IRCONISL,NEW DELHI
	PMC (SMC Portion)	Multi Mudia Consultant Pvt ltd., Ahmedabad