

**CONSTRUCTION OF RAILWAY OVER BRIDGE AT KM 258/20 – 258/22 AT
SIDDHARTH NAGAR CANAL ON SURAT - MUMBAI MAIN RAILWAY LINE
JOINING SURAT – NAVSARI MAIN ROAD AND KARADVA AREA. E.P.C. BASIS.
(DESIGN, ENGINEERING, PROCUREMENT AND CONSTRUCTION)**

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| 01 | Location | : KM 258/20 – 258/22 AT SIDDHARTH NAGAR CANAL ON SURAT - MUMBAI MAIN RAILWAY LINE JOINING SURAT – NAVSARI MAIN ROAD AND KARADVA AREA. |
| 02 | River/ Nala/ Creek/ Lake | : Railway Over Bridge |
| 03 | Year of Construction | : Under Progress |
| 04 | Details of Bridge | |
| 05 | Length of Bridge (Between Railway & S.M.C. Limit) | : 979.40 mtr. |
| 06 | -- Railway limit | 74.40 mt |
| | -- S.M.. Limit | 905.00 mt(With Approach) |
| | Span | 25.00 mt *26=650.00 37.20 mt * 02 = 74.40 Total = 724.40 |
| 07 | Length of Approach | |
| | (a) Towards Surat Nvaari main road | 130.00 mtr |
| | (b) Towards khardva | 125.00 mtr. |
| 08 | Width of Bridge | |
| | -Railway limit | 26.80 mtr |
| | - In SMC limit | |
| | Udhana side | 23.150 mtr |
| | karadva side | 11.400+1.400 |
| | carriage way | (3 lane Up & Down) |
| | Footpath (only Rly.Portion) | 1.70 mte(both side) |
| 09 | Type of Founadation | pile foundation |
| 10 | Sub structure | R.C.C. Pier & Piercap |
| 11 | SUPER STRUCTURE - RAILWAY PORTION - SMC LIMIT | - Steel I Girder & Deck Slab - PRESTRESS P.S.C. I GIRDER |
| 12 | Bearing | Elastomeric bearing,/ POT PTFE Bearing |
| 13 | Expansion joint | Single Streep seel/ Modular Expansion Joint. |
| 14 | Approach | Retaing wall with pile |

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| 1 | Tender Amount | Rs.59,42,84,394=09 |
| 2 | Sanction Authority | Standing Committee Reso. No. 302/2019, dtd. 28/02/2019 |
| 3 | Time limit | 30 months (Including Monsoon) |
| 4 | Name of Contractor | : Ajay Protech Ltd. , Mehsana |
| 11 | Name of Design Consultant | : Casad Consultant, Ahmedabad |
| 12 | Name of Proof Check Consultant | : (1) Design circle, R & B , Gandhinagar. (2) SVNIT, SURAT |
| 13 | PMC (Raly.Portion) | |
| | PMC (SMC Portion) | Geo Design & Research (P) Ltd., Vadodara |