



REDC

REVIVE ENGINEERING DESIGN CONSULTANTS

“WHERE ENGINEERING MEETS
INGENUITY”



COMPANY PROFILE

GSTIN:

36AWSPK3727G1Z7

ADDRESS:

BUILDING NO: 8-12/1, PLOT NO:
148, ROAD NO: 5, HEMANAGAR,
BOUDUPPAL, HYDERABAD -
500092, TELANGANA
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ABOUT COMPANY

Revive Engineering Design Consultants (REDC) was born out of the idea to offer Engineers, Designers, and Software Modelers, access to a senior and experienced Civil Engineers while maintaining a healthy work-life balance. What sets us apart? We're flexible and responsive, and committed to offering engineering services as we work in partnership with the owners and all professionals involved in the project.

After serving the professional engineering community for years, K.Vigneswar Rao, decided to strike out on his own. Looking for a balanced lifestyle to accommodate his family while remaining dedicated to providing exceptional Infrastructure design solutions. REDC is an Authorized Vendor of Government of India and our company got registered in October 2018.



OUR SERVICES



REDC

Services to Contractor:

- Pre-Bid Services to the contractor by preparing the required technical documents as a part of Technical Bid Submission viz. preparation of Preliminary Design Report containing conceptual Hydraulic designs, HFDs, GADs, Pipeline L- Sections, Electrical load calculations, SLDs, O&M Philosophy and filling of data sheets as per TOR.
- Specialized in carrying Surge Analysis & Design for Water Transmission Mains.
- Detailed Engineering Design Services by preparing the Detailed designs of Project components viz. Hydraulic, Civil Structural, Mechanical, Electrical and instrumentation & SCADA.

Services to Consultants:

- Detailed Project Report (DPR) and Detailed Cost Estimate services for Water Supply, Sewerage, Storm water and road Projects.
- Preparation of Standard Bidding and Pre-Qualification (BID & PQ) Document for the contractors to quote in the post DPR stage. We have an experience in the preparation of Standard Bid document in ADB format.
- Detailed Engineering Design Services by preparing the Detailed designs of Project components viz. Hydraulic, Civil Structural, Mechanical, Electrical and instrumentation & SCADA.
- Project Management Consultancy Services (PMC) to overlook the EPC Contractors works and ensure compliance with client scope of works.
- Approach & Methodology, Work Plan and Manning Schedules as a part of Pre-Bid Services to Consultants for Technical Bid Submission.
- Detailed Project Report (DPR) and Detailed Cost Estimate services for Water Supply, Sewerage, Storm water Projects.
- Feasibility Studies.
- Surge Analysis & Design for Water Transmission Mains.
- Water & Energy Audit.

OUR PROJECTS

- Hydraulic Modelling for Coimbatore 24x7 Water using WaterGEMS Version Series 6 Software for 900 Kms of Distribution Network for **M/s. SUEZ Projects Private Limited (2019)**.
- Providing Consulting services for the Preparation of Detailed Designs and Cost Estimates for Sita Rama Lift Irrigation project of Telangana state (SRLIP) Package 6, Telangana State for **M/s. GEOKNO INDIA PVT. LTD.**
- Surge Analysis using Bentley's HAMMER software for two Micro Lift Irrigation Scheme of 135kms for **M/s. JMC Project (India) Ltd (2019)**.
- Preparation of Detailed Project Report (DPR) and Detailed Cost Estimates for Water Supply Scheme for One Town of Karnataka for **M/s. Abel Engineering Consultants, Bangalore (2019)**.
- Preparation of Detailed Project Report (DPR) and Detailed Cost Estimates for Sewerage Scheme for One Town of Karnataka for **M/s. Abel Engineering Consultants, Bangalore (2019)**.
- Pre-Bid Services for RWS&S Odisha 2 Packages for **M/s. Patel Engineering Ltd (2019)**.
- Surge Analysis for Raw Water Transmission Main of 1200mm from Intake to WTP for a length of 28.2Km under Kutch Package 1 & 2 Project for **M/s. Samyak Constructions (2020)**.
- Standard Bid Document in ADB Format (BID Document Format) for Phase 2 for **M/s. Andhra Pradesh Medtech Zone (AMTZ), Vishakhapatnam (2020)**.

- Pre-Bid Services for BWSSB CWSS, Stage V for **M/s. Nippon Koei India Pvt Ltd (2020)**.
- Pre-Bid Services for Chennai Desalination Project for **M/s. Nippon Koei India Pvt Ltd (2021)**.
- Coordination for CTF Ankleswar, Gujrat ONGC Project upon Civil Construction activities viz. base preparation for 40 Tonnes Capacity Compressors and Air Coolers, Approach Road, Shed Structure Erection for **M/s. Lakshya Powertech Pvt. Ltd., Ahmedabad (2020)**.
- Surge Analysis for Raw Water Pipeline for a length of 13 Kms from Sindhavadar HW To Machchu Dam Site for **M/s. Krishna Constructions, Mehsana, Ahmadabad (2021)**
- Surge Analysis using SAP 2.0 Software for the Raw Water Pipeline for Hafeshwar Package-1, Gujarat for **M/s. Samyak Constructions, Gujarat (2021)**.
- Pre-Bid Services for Execution of Rural Piped Water Supply Projects pertaining to Kasinagar & Gumma block of Gajapati District including five years Operation & Maintenance" under one Package for **M/s. Kaveri Infra Project Pvt Ltd (2021)**.



OUR PROJECTS

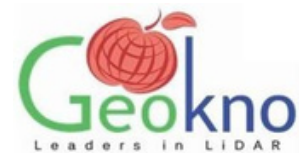


- Pre-Bid Services for Execution of Rural Piped Water Supply Projects pertaining to 26 GPs of Sambalpur district & 2 GPs of Jharsuguda district including five years Operation & Maintenance” under one Package for **M/s. Kaveri InfraProject Pvt Ltd (2021)**.
- Consultancy Services for the Pre-Bid Services for the Preparation of Bid Document for the LOT-1 Construction of Box Drains with Road between Chainage 3300-5159 of Main Drain-1 Cuttack and LOT-2 Construction of Box Drains with Road between Chainage 5150-6700 of Main Drain-1 Cuttack for **M/s. Amrutram Infra Consultants (2021)**.
- Preparation of Preliminary Designs, Cost Estimates and Drawings upon Pre Bid Services for the RWSS Sundargarh, Odisha Project for **M/s. IDAX Consulting & Research Pvt Ltd. (2021)**.
- Pre Bid Service for 1 Nos. RWSS Project, Odisha (Execution of 02 Nos Individual Rural Piped Water Supply Project pertaining to Raruan Block of Mayurbhanj District & to Sukruli Block of Mayurbhanj District Rairangpur Division for **M/s. IDAX Consulting & Research Pvt Ltd. (2021)**.
- Consultancy Services for carrying Surge Analysis of raw water rising main of 800mm Di K9 Pipe and length 10.247km from intake well at Veligallu reservoir to proposed filtration plant at Anjaneyapuramu for **M/s. Tellus Infra Consultants Pvt Ltd (2022)**.

- Consultancy Services for the Hydraulic Designs and Mechanical GADs of 27 MLD WTP of Kuttur (Adike) Scheme of Dhakshin Karnataka District under RDWSD for **M/s. Root Design Engineers and Technocrats Pvt Ltd (2024)**.
- Hydraulic Design of Water Distribution Network for a length of around 400Kms as a part of Detailed Design for the execution of Multi-Village Drinking Water Supply Schemes of Hanota, District, Vidisha covering **M/s. JWIL INFRA Ltd (2024)**.
- Surge Analysis of DN 400 pressure main from intake well to WTP at Kadthi camp and DN 400 pressure main from WTP at Kadthi camp to MBR at Jittinakatti for **M/s. Eco Protection Engineers Pvt Ltd (2024)**.
- Hydraulic designs of Existing Water Distribution Network of Harpanahalli project for a pipeline length of 350Kms for **M/s. Eco Protection Engineers Pvt Ltd (2024)**.
- Hydraulic Designs for Finalizing Pump Heads, KWs, Preparation of Mechanical GADs, Structural Designs for 7 Nos of Pumping stations at Searsole, Shankarpur, Bansra & Benali and Head works site at Mohisilal, West Bengal for **M/s. SLN Consultants Pvt Ltd (2024)**.



OUR CLIENTS



GEONET



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CONTACT US

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**THANK YOU,
AND WE
LOOK
FORWARD TO
WORKING
WITH YOU.**