NEW AGE CIVIL CONSTRUCTIONS AND CITY MAKING

Urban centers around the world are facing a period of incredible change. Population growth, shifting lifestyles, new technologies and concern for the environment call for new solutions in civil construction in the 21st century. The need for new facilities to support these major changes, alongside on-going urban renewal in many of the world’s biggest cities, generates many challenges. Civil construction projects often need to take place swiftly and safely, with minimum disruption to communities. It is also vital that these complex projects, frequently involving many different stakeholders, meet strict timelines and budgets.

Major construction projects often require the safe installation of large and heavy components. Mammoet’s heavy lifting and transport solutions make that possible, whatever the civil project’s particular challenges - pushing the boundaries with new designs, minimizing impacts on the environment or communities, managing the complexity of a multi-stakeholder development while delivering value for money. The construction of everything from office blocks and homes through to stadiums and other public venues is being revolutionized by modular construction techniques. Building entire homes and offices off-site, then moving the structures onto their foundations, brings multiple efficiency and safety benefits. Meanwhile large and heavy components including roofs and structural elements can now be built safely and efficiently at ground level and then lifted into place. Heavy lifting and engineering expertise means we are ideally placed to support civil construction contractors with these type of complex operations.

Many of today’s civil construction projects are marvels of modern architecture. From airports to stadiums and retail complexes, each makes its own visual statement, with a design, environment and features to give tens of thousands of visitors the optimal experience. Safely realizing a unique design at such a large scale requires meticulous engineering and planning. Integrated approach with all-encompassing plan combined together with can-do spirit delivers a safe, high quality execution leads to safer, more efficient engineering and Construction Methodology which maximizes efficiency and cost-effectiveness. Preparing for such an operation requires careful analysis at an early stage to ensure the structural integrity of the components during the transportation, heavy lifting, installation and/or removal processes and can help develop and realize construction approaches that shorten the critical path and optimize the operation in any complex and high-end projects and it is ensured that the project was delivered safely, flawlessly and on time.

Progress Report

1. Beautification Work of Park under 2016-17 is under progress.
2. Work order for park under 2017-18 has been awarded to successful agencies
3. Financial Bid for Water Projects to be constructed by KMDA for Baranagar Municipality awaiting SLTC approval.