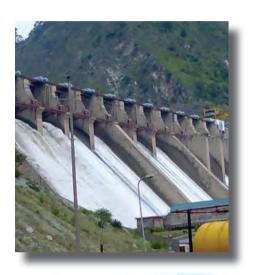
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Projects / Tenders











We are providing the PMC services for the Smart Cities of Varanasi, Indore, Kanpur and Dehradun. Under PMAY, we are working on Housing for all Plan of Action – Urban (HFAPoA), in 160 towns across four states and City Street Vending Plans. In multiple states we are working on the projects related to water supply systems, sewerage system designs and municipal solid waste management. For the private sector we are taking of complete Engineering, Procurement & Construction (EPC) assignments for many clients.

Pradeep Misra, CMD, Rudrabhishek Enterprises Ltd (REPL) shares insight with Sandeep Sharma about the need and importance of project management in large capital projects, verticals and geographies targeted for growth, projects handled, the challenges and opportunities before the project proponents in India. Edited excerpts...

What is the need and importance of project management in large capital projects? In what way your company can provide holistic solutions in managing large capital projects in India?

By the virtue of magnitude and complexity, the large scale projects have multiple stakeholders. All of them have decisive inter-dependence. If there is no central team or authority to overall manage the project, there is always the risk of time & cost over-run, implementation deviation from the actual plan & design, and also the quality deterioration.

This is why the services of Project Management Consultants (PMC) are needed to ensure that the final product is delivered on time and as per specifications and there is no compromise on quality. The consultant provides leadership and direction to project implementation. Further, it also brings focus and clarity in project execution and helps in mitigation of risks involved.

REPL is well-placed to manage projects from conceptualisation till marketing stage. We can take up both green-field and brown-field projects and can convert them into integrated hi-tech township, smart city, IT Park or Special Economic Zone (SEZ) projects. We have an edge in PMC services owing to our expertise in different individual skills that are required on large scales. We undertake the services such as feasibility analysis, infrastructure services, urban planning, urban design & development and engineering services.

This is why we have been able to consistently provide PMC services on large scale projects of infrastructure, urban development and real estate. Our strength lies in delivering end-to-end consultancy services.

Which verticals and geographies are generating good business for you? Who are your major clientele and which are your major projects in India?

As a project management consultant, REPL has a strong

presence in Northern, Central & Eastern parts of India. Our work inflow is both from the public and private sector. In recent years, as the infrastructure thrust of the central & state governments is increasing, the proposition of our business is also tilting in that direction.

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We had the privilege of serving many esteemed clients both from the public and private sectors. Some of those include- NBCC (National Building Construction Corporation), VSCDL (Varanasi Smart City Development Ltd.), ISCDL (Indore Smart City Development Ltd.), KMC (Kanpur Municipal Corporation), MDDA (Mussoorie Dehradun Development Authority), MCD (Municipal Corporation of Delhi), DG MAP, Ansal API, Emaar MGF, Gannon Dunkerley, Hyundai Motor India, Tulsiani Construction & Developers, and many others.

What are the challenges and opportunities before the project proponents in India? What level of customisation can be brought to the table by your participation?

Project components have distinct challenges at all stages viz., planning, approval, design and implementation. Regulatory bottlenecks are to be addressed by the government and authorities. Lot of efforts are being put on single-window clearance that will resolve the majority of issues.

As integrated consultancy firm, we play our role in smoothening the planning and implementation challenges. In our country, many projects get stuck simply because the



implementation is not done as per the time schedule and within the forecasted budget. We work closely with our clients and through consultation with all the concerned stakeholders. This helps us in proper scheduling and delivering the projects as per the planned timeline and approved budgetary allocations.

How far the key performance indicators (KPIs) are likely to change for Infrastructure / Real Estate Developers once your company is on board?

As I explained in response to the above questions, REPL addresses particularly those pain points that the planning & implementation of the large scale real estate & infrastructure projects generally face. Because of the integrated service expertise that we have in-house, we are able to efficiently cut the possibility of clashes throughout the project life cycle. This reduces the transaction time in decision making and enables better collaboration which has direct impact on three fundamental variables – cost, time and quality.

Could you share with us actionable insights that prompt companies to explore your services or give repeat business?

Over the last 25 years, one of our hallmarks of success is repeat business. That is happening because we thoroughly work as per the client's objectives or their business strategies. The rule is simple, you need to maximise the cost-quality matrix for your clients. For achieving this we also rely a lot on the application of latest global technologic innovations in construction industry. For instance, we have made strategic alliance with the Hungarian multinational Graphisoft for implementing BIM (Building Information Modelling) on our projects that enable the optimization of resources, reducing the cost and avoiding the time over-run. Through our subsidiary we have also associated with Italian firm Team Systems SPA for application of STR Vision CPM (Construction Project Management) in India.

The Government of India is laying emphasis on building 100 smart cities in India. What is your take in the demand and supply scenario for project management in the changing realty and infrastructure space?

Smart Cities are very challenging projects both because of scale and intricacies. Every city needs specific solutions and components are diverse. It touches almost every aspect of living, including the infrastructure, environment, social inclusion, employment and economic growth. The requirement of project management consultants is huge, which in fact has a shortage on supply side.

Could you provide us insight about the emerging global trends in the project management space?

Globally the infrastructure planning is focusing on sustainability and inclusive growth. The complexity of the urban infrastructure projects are increasing. To deal with the same, importance of project management per se has been increasing significantly. The PMC companies are relying more on technology for efficient and speedy implementations. The application of GIS and bid data have increased. Many advance software solutions have started powering the project management team. In coming time, we may see the similar transformations in the project management space in India.

Going forward, where do you see your company after five years in India?

Last year we completed 25 years of our corporate journey. Recently our company stock was listed on National Stock Exchange, under NSE Emerge platform. This will definitely accelerate our growth curve. The thrust on infrastructure growth is increasing in the country. We have experience and credential of working in multiple sectors across territories. The coming years should be full of opportunities for consultancy companies like ours, especially those who can provide end-to-end solutions. We ourselves expanding in new areas within infrastructure domain and establish REPL among the forefront of urban development & infrastructure consultants.



PROJECTS GALORE



Smart City Varanasi Client: Varanasi Smart City Limited

Area: 1389 Acres Status: Ongoing Project Scope of Work

- Preparation of Project Management Report
- Project Design & Development
- Preparation of Feasibility Report
- Preparation of Detailed Project Report
- Bid Management Process by preparation of bid related documents



Smart City Indore

Client: Indore Smart City Development Limited

Area: 742 Acres Status: Ongoing Project Scope of Work

- Preparation of Project Management Report
- Project Design & Development
- Preparation of Feasibility Report
- Preparation of Detailed Project Report
- Bid Management Process by preparation of bid related documents



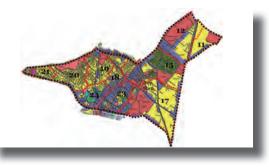
Smart City Kanpur

Client: Kanpur Smart City Limited

Area: 2311 acres Status: Ongoing Project

Scope of Work

- Preparation of Project Management Report
- Project Design & Development
- Preparation of Feasibility Report
- Preparation of Detailed Project Report
- Bid Management Process by preparation of bid related documents



Smart City Dehradun

Client: Mussoorie Dehradun Development Authority

Area: 875 Acres Status: Ongoing Project

Scope of Work

- Preparation of Project Management Report
- Project Design & Development
- Preparation of Feasibility Report
- Preparation of Detailed Project Report
- Bid Management Process by preparation of bid related documents