Project Governance Frame work

The setup of a **project governance framework** during the Initiation Phase of any project, is considered a **Best Practice to ensure project success this ensure the following**

- A compelling business case, stating the objects of the project and specifying the in-scope and out-of-scope aspects
- Identifying all stakeholders with an interest in the project
- A defined method of communication to each stakeholder
- A set of business-level requirements as agreed by all stakeholders
- An agreed specification for the project deliverables
- The appointment of a project manager
- Clear assignment of project roles and responsibilities
- A current, published project plan that spans all project stages
- A system of accurate status- and progress-reporting including time records.
- A central document repository for the project
- A centrally-held glossary of project terms
- A process for the management and resolution of issues that arise during the project
- A process for the recording and communication of risks identified during the project
- A standard for quality review of the key governance documents and of the project deliverables

This requires equal support from all stake holders with major responsibilities from end customer. Apart from setting up the frame work, following services will be provide based on customer requirements

1. Project Initiation Services

Experience our time tested project selection methodology before venturing into projects. We provide detailed commercial analysis project to ensure commercial viability of projects. Successful projects can be converted to products in long run.

a. Integration Management

Concentrates right resources at right time and right place for better performance for all our projects by making tradeoffs, among competing project objectives and alternatives.

   i. Develop project charter

   Combine the external and internal project environmental factors to create the project charter to formally authorize the project manager to deliver.

   ii. Develop project scope statement
   Combine the project charter, environmental factors and process assets to develop scope statement detailing critical matters to initiate the planning process for any projects.

2. Project Planning Services

Success percentage of projects in terms of meeting time cost and scope objectives of the projects are alarmingly low. This happens because of lack of planning. All possible scenarios risk course of action, resource planning, mitigation plans, etc.,are to be detailed during planning of the project so that unexpected scenarios does not arise during execution. Project fails at planning not at execution.

Experience our project planning services detailing all this scenarios based on best project management practices and real time scenarios.

a. Integration Management

Experience our unified and coordinated integration management services to ensure project services success.

    i. Develop Project Management Plan
       Experience our detailed project management plan spanning on all knowledge areas which are used as the planning bible in the project by our customers.

b. Scope Management

Experience our scope management services to filter out the scope to ensure successful project.

    i. Scope Planning

       Details how the project scope is defined, verified, controlled and how WBS can be created.

    ii. Scope Definition

       Defines the scope to minute details.

    iii. Create WBS

       Dividing major project deliverable and project to smaller components for managing and fixing responsibilities.

c. Time Management

Experience our time management services for timely completion of projects

    i. Define Activity

       Define each activity contributing to the deliverable.

    ii. Sequencing Activity

       Identify & document the dependencies of the activities.

    iii. Resources Estimation

       Estimate type and number of resources to complete the activity.

    iv. Activity Duration Estimation

Estimate the time created for completing the activity with assigned resources and project strategies.

    v. Schedule Development

Develop realistic schedule to complete the project within the project constraints.

d. Cost Management

Experience project cost management services to complete the project with in budget cost.

    i. Cost Estimating

Estimating the cost of each activity in accordance with project strategies.

    ii. Cost Budgeting

Establish cost base line by aggregating cost of each activity.

e. Quality Management

Experience our quality management services to complete the project with designed quality.

    i. Quality Planning

Determining the quality standards for each activity.

f. Human Resource Management

Experience our HR management services to achieve the project deliverable.

    i. Human Resource Planning

Identify the project rules responsibilities reporting relationship, project structure and staff management plan.

g. Communication Management

Experience our communication management services to achieve the project deliverable.

    i. Stake holder Communication Planning

Identify information and communication needs of project stake holders.

h. Risk Management

Experience our risk management services to achieve the project deliverable.

    i. Risk Management Planning

High level of understanding and planning, execution of risk management strategies for the project.

ii. Risk Identification

Identify and documenting the possible risk in the project.

iii. Risk Qualification

Prioritizing, qualifying the risk and estimating the probability of occurrence and impact of each risk identified.

iv. Risk Quantification

Numerical analysis of identified risk & determine its impact on the whole project.

v. Risk Response planning

Developing options and actions to reduce threat and enhance opportunities of meeting the project objectives.

i. **Procurement Management**

Experience our procurement management services to achieve the project deliverable.

i. Plan Purchases

Determining what, when and how to purchase to meet the project deliverable.

ii. Plan Contracting

Identifying the products, services and result requirements and identifying potential vendors.

3. Project Execution Services

Success of a project is good execution of a good project management plan. Our project execution services ensures that the project management plan is well executed to accomplished to project requirements by coordinating people, resources, and performing activities of the project as per the approved project management plan.

a. Integration Management

Experience our integration management execution services for timely completion of defines scope in within project cost.

i. Direct & Manage Project Work

Directing and managing various organizational and technical components in accordance with the project management plan to achieve project deliverable.

b. Quality Management
i. Quality Assurance

Implementing the project quality plan systematically to ensure that all processes needed to meet the project requirements.

c. Human Resource Management

i. Acquire Project Team

Ways and means of acquiring the right team members to complete the job and acquiring the team.

ii. Develop Project Team

The acquired project team is set to perform in real project environment. Individual capabilities of the project members and the interaction among the team members are improved to enhance the total project performance.

d. Communication Management

i. Information Dissemination

The information needs identified in the planning phase at met by providing right information at right time in time bound manner.

e. Procurement Management

i. Seller Response

Technically suitable responses from vendors are obtained by providing them with necessary information's.

ii. Select Sellers

Reviewing the seller responses to choose most feasible techno commercial offers for each component's of the project, negotiating and contracting the vendor to deliver.

4. Project Monitoring & Control Services

It is very necessary to monitor and compare the project progress and to take corrective action if necessary so that the project deliverable are up to the satisfaction of all stakeholders.

a. Integration Management

i. Monitor & Control project work

Collect measure and disseminate assessing measurement, performance information and trends related to scope, schedule, cost, quality, resource and risk of the project to affect improvements. Also monitors risk management plans are executed.

ii. Integrated Change Control

Ensure that any change in the project variables are beneficial to the project and are under control. Change management system is put in place where the impact of change is assessed quantitatively and approved by relevant authorities.

b. Scope Management

Experience our scope management monitoring services to finish the project scope in all acceptable manners.

    i. Scope Verification

Our project specific documentation ensures Stakeholder's formal acceptance of completed project scope and deliverable with sign offs in undisputed manner.

    ii. Scope Control

Ensures that only approved scope of works are executed. As the cost of any projects depends on scope, scope control has major role in determining the success of the project. Our documentation process ensures that the projects scope is executed in totality and any deviation is escalated for the benefit of end customer, contractor, and vendor.

c. Time Management

    i. Schedule Control

Current status of project, schedules factors influencing the schedule changes and managing this factors are crucial for timely completion of project. Our innovative reporting formats along with standard project variation indexes ensure that schedule variation is minimum.

d. Cost Management

    i. Cost Control

Avoid cost overrun using our cost control services.

e. Quality Management

    i. Quality Control

Measure and compare project result with quality standards and avoid work rejections by using our quality control services.

f. Human Resource Management

    i. Manage Project Team

Measure and compare team and individual performance with plan parameters, and enhance team performance using our HR control services.

g. Communication Management

    i. Project Performance reporting

Project status tracking, progress measurement, forecasting and distributing performance information related to cost, scope, schedule, quality, risk, procurements and resource utilization.

ii. Stake holder Management

Disseminate project relation information to stakeholders to keep them updated with relevant and updated project status.

h. Risk Management

i. Risk Monitoring & Control

Track the identified risk, monitor residual risk, identify new risk, execute risk response plan and evaluate their effectiveness throughout project life cycle using our project risk control service.

i. Procurement Management

i. Contract Administration

Utilize our documentation system design for contract administration by managing vendors' deliverable and documenting vendor performance for successful project completions.

5. Project Closure Services

a. Integration Management

i. Close Project

Final and acceptance of our project results.

b. Procurement Management

i. Contract Closure

Utilize our contract closure services to complete and settle each contract including the solutions of issues applicable to project.

6. Project Documentation Services

We provide documentation services generally used in professional project management like projects charter, project management plan, periodic project status reports, activity look ahead reports, stakeholder information dissemination, etc.

We also create and provide project specific contract documents like technical specifications, specific project reports, technical reports, testing reports, etc., based on specific project requirements.

Our process flow document in Data Center Construction is a unique type of documentation in the industry. Please contact us for further details.