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27th November 2024

Engr. Ibi Terna Manasseh
Director of Highways Planning & Development

Federal Ministry of Works
Headquarters, Mabushi
Abuja, Nigeria

Dear Engr. Manasseh,

Proposal for deployment of Project Health Control (PHC) for a project:

Calabar-Abuja Highway Project Governance and Monitoring

Project Proposal: Application of PHC Service to the Calabar-Abuja Highway Project

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1. Proposal Summary

Order Efficiency Ltd's Project Health Control (PHC) Service offers critical support for the Calabar-Abuja Highway, a 482-kilometer superhighway connecting southeastern and central Nigeria.

By addressing historical challenges such as delays, budget overruns, and substandard quality, PHC ensures systematic monitoring, risk management, and compliance across all project phases.

Leveraging PHC methodologies, the service promotes transparency, accountability, and efficiency, mitigating risks and aligning construction with quality benchmarks.

This approach enhances the project's potential to boost trade, regional connectivity, and economic growth, ensuring timely and sustainable completion while creating a durable and transformative transportation network for Nigeria's future.

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2. Involved Parties

- **Ministry of Works, Nigeria**: The primary government body overseeing the project.
- **Project Health Control (PHC) Service**: Managed by Order Efficiency Ltd, responsible for deploying its proprietary mechanisms for governance and monitoring.
- **Contractors/Stakeholders**: Companies or consortia that will undertake the highway construction for the current and future project phases.
- **Public Interest Groups**: Including local communities, advocacy groups for accountability, and related stakeholders.

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3. Objectives

- **Restore Confidence**: Implement the PHC Service to bring transparency and restore trust in the project's management.
- **Enhance Accountability**: Deploy monitoring and governance frameworks to ensure the project progresses as planned, with clear records and real-time updates.
- **Ensure Timely Delivery**: Employ proactive tracking and risk mitigation strategies to adhere to timelines and budgets.
- **Establish a Model for Future Projects**: Position the Kaduna-Abuja Highway project as a benchmark for other public infrastructure projects in Nigeria.

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4. Operational Strategy

The application of the PHC Service will be structured in two main phases:

Phase 1: Setup Phase

Duration: 2 months

Activities:

- **Initial Assessment**: Conduct a comprehensive review of current project documentation, existing plans, and preliminary risk assessment.
- **Stakeholder Engagement**: Facilitate meetings with the Ministry of Works, local communities, and potential new contractors to align on expectations and key performance indicators (KPIs).
- **Deployment of PHC Infrastructure**: Establish digital systems for monitoring and reporting, including a dashboard accessible to authorized stakeholders.
- **Training & Capacity Building**: Train project managers, overseers, and other involved personnel on PHC tools and methodologies.

- **Baseline Data Collection**: Gather and analyze baseline data to create an objective benchmark for project tracking.

Key Deliverables:

- Comprehensive PHC setup report.
- Initial dashboard setup.
- Stakeholder training materials and completed sessions.

Phase 2: Full Deployment and Continuation

Duration: 12+ months

Activities:

- **Full Project Monitoring**: Continuous oversight with real-time updates on progress, cost management, and risk indicators.
- **Transparent Reporting**: Regular, scheduled reports and updates made available to stakeholders, with mechanisms to highlight potential delays or deviations.
- **Risk Management Protocols**: Implement and manage protocols for early detection of issues and application of corrective actions.
- **Feedback Mechanism**: Create a structured platform for stakeholders, including public representatives, to provide feedback on project milestones.
- **Iterative Improvement**: Periodically review and refine PHC strategies based on real-time data and stakeholder input.

Key Deliverables:

- Monthly and quarterly project reports.
- Updated risk assessment logs.
- Final report at the conclusion of the project phase, detailing project successes and lessons learned.

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5. Conclusion

The PHC Service will serve as an essential tool for ensuring the successful delivery of the Calabar-Abuja Highway project. By integrating modern monitoring mechanisms, transparent reporting, and proactive risk management, the PHC Service will set a new standard for public infrastructure projects in Nigeria.

This approach supports the government's initiative to promote accountability and efficiency, fostering a model that can be replicated in other sectors and ministries for broader national impact.

Cost Structure

Category	Description	Total Cost
Training and Development	Training for Stakeholders and PHC staff on system use and reporting	[undetermined]
Travel and Logistics	Travel costs for on-site setup, inspections, and team collaboration	[undetermined]
Risk Management	Risk assessment resources, including contingency planning and insurance	[undetermined]
Cloud Services/Data Storage	**Data storage for project datasets and real-time reporting**	**$1,900**
Miscellaneous Expenses	Unexpected costs related to logistics, setup, or project adjustments	[undetermined]
PHC Setup Costs	**Costs for PHC Service in Phase 1**	**$61,160**
PHC Continuation Costs	**Costs for PHC Service in Phase 2**	**$917,280**

This table provides a structured overview of potential expenses, with placeholder values to be filled as budget details are finalized.

Additional Considerations

(1) The cost includes an allowance for trainees on the project as an optional use of the project's Corporate Social Responsibility budget.

For the PHC Setup phase: 3x Trainees at a total cost of $15,120.

For the PHC Continuation phase: 20x Trainees at a total cost of $403,200

If the Trainee option is omitted, the PHC costs for Setup and Continuation reduce to $47,040 and $514,080 respectively.

(2) The table reflects the costs for PHC core elements of the Setup and Continuation phases only. Other costs remain 'undetermined' pending early-as-possible definition after the PHC Service start. The early stages of PHC Service implementation will help identify these additional costs.

(3) For Cloud Services, costs detailed are for access to the proprietary database from Claris Filemaker allowing 10 seats**,** sufficient for the PHC Team and selected operational staff from Stakeholder Groups. For the whole project workforce, PHC data is accessed via a browser-based username/password system which we provide free as part of the PHC Service offering.

Kaduna Abuja Highway Specific:

1	Calabar-Abuja Highway Project Summary
2	Calabar-Abuja Highway - PHC Report
3	Calabar-Abuja Highway - PHC Portal Access
4	P025_Rate_Calculator.xlsx
5	P025_Rate_Calculator_Setup_Phase.pdf
6	P025_Rate_Calculator_Continuation_Phase.pdf

PHC Generic

1	Order_Efficiency_Profile.pdf
2	Why_Projects_Break_Budgets.pdf
3	PHC_Activities.pdf
4	TNA_Activities.pdf
5	QA-13 - The PHC Value Proposition.mp4
6	PHC_in_Action.mp4
7	PHC_Concerns_Management_Scope.pdf
7	Seven_PHC_Lists.mp4

Sincerely,

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