Barangay Road Project Proposal

Project Title: Barangay Pag-asa Road Improvement Project

Proposed by: Pag-asa Development Committee

Date: September 18, 2024

Location: Barangay Pag-asa, Davao City, Davao del Sur

Executive Summary

The Barangay Pag-asa Road Improvement Project is designed to enhance road infrastructure to improve accessibility, safety, and local economic development. This proposal seeks funding and support from the City Government of Davao and various NGOs to facilitate essential upgrades and maintenance.

Background

The road network in Barangay Pag-asa has deteriorated, creating daily challenges for residents and hindering the response times of emergency services. With the barangay's growing population and economic activities, upgrading the road infrastructure is imperative for sustained community growth.

Project Objectives

- Enhance Road Safety: Reduce accidents and improve emergency response times by refurbishing road surfaces.
- Improve Accessibility: Provide reliable access to schools, markets, and health centers.
- Support Economic Development: Boost the efficiency of goods and people movement, encouraging local commerce.

Project Scope

- Road Resurfacing: Upgrade and resurface 3 kilometers of the main barangay road.
- Drainage System Installation: Construct a new drainage system along the roads to prevent seasonal flooding.
- Installation of Street Lighting: Install 40 solar-powered street lights to enhance night-time visibility and security.

Stakeholders

- Davao City Government
- Barangay Pag-asa Council
- Residents of Barangay Pag-asa
- Local Entrepreneurs and Market Vendors

Methodology

- Initial Survey: A detailed survey by a certified civil engineer to assess the current road conditions.
- Stakeholder Consultations: Monthly town hall meetings to engage with the community and adjust plans based on feedback.
- Construction Phases: The project will be divided into three main phases: preparation, execution, and finalization with quality checks.

Timeline

• Planning and Design: October - November 2024

• Construction Start: January 2025

• Expected Completion: December 2025

Budget

Description	Quantit y	Unit Cost	Total Cost
Road Resurfacing	3 km	\$50,000/k m	\$150,000
Drainage System	3 km	\$30,000/k m	\$90,000
Street Lighting	40 units	\$500/unit	\$20,000
Total			\$260,000

Funding

The project will be funded through:

• Local Government Budget: \$150,000

• NGO Grants: \$60,000

• Community Fundraising: \$50,000

Risks and Mitigation Strategies

- Weather Delays: Adjust construction schedules to accommodate weather conditions and potential delays.
- **Budget Overruns:** Regular audits and contingency funds of 10% of the budget.
- **Community Disruption:** Continuous engagement and transparent communication with the community to minimize impact.

Monitoring and Evaluation

Performance indicators will include road quality post-completion, accident rates, and community satisfaction surveys.

Conclusion

The Barangay Pag-asa Road Improvement Project is critical for enhancing community safety and economic stability. We invite all stakeholders to support this transformative initiative.

Contact Information:

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