

Republic of Liberia

**MINISTRY OF PUBLIC WORKS**

P. O. Box 9011

South, Lynch Street

 MONROVIA, LIBERIA

**MEMORANDUM**

**Report on the Supply and Installation of Reflective Cat Eyes on the Cotton Tree – Buchanan Road Corridor (80km)**

**TO** Hon. Abraham R. Bility

 **Asst. Minist**er

 Bureau of Planning & Programming

 MPW

Cc: Mr. Emmanuel K. Baker

 **Project Manager**

 Infrastructures Implementation Unit (IIU)

 MPW

**Pr**epared by:

 James Morlu

 **Director**

 Transport Engineering Division

**Date:** July 23, 2024

1. **Project Over view & Background**

**Th**e Ministry of Public Works through the Road Safety Secretariat and the Infrastructure Implementation Unit (IIU) engaged the services of Elocean Group of Companies for the supply and installation Retro Reflective Road Studs..

The scope of activity that will be implemented by the Contractor included the following:

* **To supply thirty thousand thr**ee **hundr**ed and fifty four **pi**e**c**es of road studs (yellow, red & white)
* **To install th**ese cat eyes on selected road corridors.

 **Th**is report covers the installation of twenty four thousand pieces of cat eyes

 from Cotton Tree – Buchanan Port. The essence of this exercise is in

 fulfilment of the requirements under the contractor to supply and install

 **Thirty Thousand Three Hundred & Fifty Four pieces of Retro Reflective Road**

 **Studs** on the following road corridors: Cotton Tree – Buchanan Port, Abe

 Tolbert Road, Police Academy Road, Barnersville Road and Japan Free Way.

 The project is implemented by the Ministry of Public Works through the

 Transport Engineering Division of Planning & Programming Bureau

 With funding from the World Band through the Infrastructure Implementation

 Unit (IIU) & the Road Safety Secretariat (RSS).

|  |  |
| --- | --- |
| **Project Title** | **Supply & Installation of Retro Reflective Road Studs on selective Road Corridors** |
| **Implementing Entity** | Ministry of Public Works |
| **Funded by** | World Bank through IIU |
| **Reference No.** | LR-IIU-296106-GO-RFB |
| **Project Cost** | US$174,647.00 |
| **Quantity of Retro Reflective Road Studs** | 30,354.00 |
| **Project Duration** | Three Months |
| **Commence Date** | May 7, 2024 |
| **Supervision Team**  | Transport Engineering Division/MPW/RSS |
| **Project Scope** | To Supply & Install Thirty Thousand Three Hundred & Fifty Four Pieces of Retro Reflective Road Studs (Cat Eyes) |

 1.

The Ministry of Public Works through the Transport Engineering Division supervised the project. The team visited the project site on five different occasions and after the first visit the contractor was advised to correct the alignment and up to present, the correction has **not been** done.

**Matrix of the installation**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **County** | **Location** | **Alignm**e**nt** | **Dist.**KM | **Qty.****To b**e **installed** | **Qty. Installed** | **Amount Stolen or removed** |
| Grand Bassa | Cotton Tree – Buchanan Port | Center & Both Sides | 80.0 | 24,000  | 24,000 |  50 pcs. |
| Montserrado  | Police Academy Road | Center |  2.6 |  260  |  0 |  |
| Abe Tolbert Road | Center | 1.87 |  190  |  0 |  |
| ELWA Junction – Red Light Corridor  | Both Carriage way | 6.3 | 1,260 |  0 |  |
| **Total Road Studs** |  | **25,710** | **24,000** |  |

3.**0 Duration of Activates**

 The Contractor will complete the installations in the above mentioned locations by November 25, 2024.

 **2.**

**4.0 Observation:**

* We observed that 50 pieces of cat eyes has been removed from the road surface either through theft or by motorist.
* Fifty meters after the entrance to Cotton Tree the alignment in the

Curve is not straight.

* Some of the road studs are twisted.

**4.1 Recommendations:**

* We recommend that the fifty pieces which were removed be replaced
* Correction be made in the curve alignment.
* Work on the Abe Tolbert Road be done at night due to traffic congestion in the day.

**5.0 Conclusion:**

The Retro-Reflective Cat Eyes installation covering 80km from Cotton Tree to Buchanan Port has been substantially completed with few defects and correction needed by the contractor which will serve the intended purposes. Considering the installation of the cat eye, reduction of fatality will be mitigated at night.

3.

**Supervision Team**

1. James Morlu

**Director**

Transport Engineering Division

1. D. Winston Cole, I

**Supervisor**

 Transport Engineering Division

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1. Barbes B. Dawodu

 **IIU & RSS**

1. **L**eawon L. Gweh

**Inspector**

LNP & RSS

1. Zowah Baysah

**Driver**

MPW

4.

**6.0. Appendix:**

**5.**

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