



WORKS SPECIFICATION

1.0 Introduction

- 1.1 This tender is for **THE PROPOSED MAINTENANCE AND RESURFACING OF THE EXISTING VILLAGE ROAD AT KEDUP 1 OIL PALM ESTATE, SERIAN.**
- 1.2 The work is planned to commence two (2) weeks after the date of Letter of Acceptance and to be completed within maximum period of **five (5) months.**

2.0 Scope Of Works

- 2.1 Road maintenance and resurfacing with tar seal of one (1) KM length and road width 6 M within existing village road.
- 2.2 Mobilize to site necessary machinery, plants, equipment, tools, instruments, operators, workers, etc.
- 2.3 Scarify and upgrade to chamber and compact the roadway including shoulder and roadside drain to smooth longitudinal grade, chamber and cross-falls. The cross falls of the carriageway shall be about 1:20 depending on the site conditions, i.e. gentler chamber for steep areas and more pronounced on flat area, compact and to form the side drains. Patches of soft soil shall be excavated, removed and substitute with good granular soil and consolidated. Soil used must consist of equal mixture of coarse and fine granular and agreed by the Superintending Officer or his Site Representative.
- 2.4 Supply, lay, spread and compact lower road-base materials 50mm diameter DCR to the required road thickness, width and length as per specification and drawings.
- 2.5 Supply, lay, spread and compact 100 mm thick of Asphaltic Concrete Wearing Course (ACW14), width and length as per specification and drawings.
- 2.6 Supply, lay, grade and compact in layers fill material on low flood area to formation level or as per specification and drawings.
- 2.7 Top-up to required level the existing road shoulder with topsoil and maintain the existing roadside drain.
- 2.8 All other works, which are not specifically stated but deemed necessary for completion of the Works.
- 2.9 Site clearance of all temporary works and rubbish, demobilize upon certified practical completion.
- 2.10 To carry out maintenance within the **twelve (12) months** Defect Liability Period commencing after the certified practical date of completion.