

INVITATION TO TENDER

Ref: GYSBI_ITT101_1000

ASPHALT PAVING AT BRIDGE 16

1. DESCRIPTION OF WORK – GENERAL

Except as otherwise expressly provided herein, Contractor shall supply all adequate and competent labour, supervision, tools, equipment, installed and consumable materials, services, testing devices and each and every item of expense necessary for the handling, hauling, installation, construction, evaluation and quality assurance of the asphalt paving at Bridge 16, hereinafter called the Work.

Project Description

Contractor to provide Company (GYSBI) with asphalt paving at Bridge 16 as per the attached drawing. The task area is defined in pdf file "Bridge 16 Paving Plan" attached herein, West Bank Demerara, Vive La Force.

Work to provide minimal impact to the public road traffic where Bridge 16 is located. No closure of Bridge 16 is permitted.

2. SPECIFICATIONS, DRAWINGS, ATTACHMENTS AND EXHIBITS

All Work shall be performed in accordance with the following described specifications, drawings and other documents, which by reference are made a part hereof.

Drawing No.	Drawing Name	Drawing Date
	Bridge 16 Paving Plan	

3. DESCRIPTION OF WORK – SPECIFIC

The Work described in Articles 1.0 and 2.0 shall include, but not be limited to, the following:

- 3.1 Before submittal of the proposal site visit is required, to assess the project.
- 3.2 Contractor shall develop and present a work plan addressing the construction scope of work. Company shall review and approve the plan but not be responsible for the Work means and methods.
- 3.3 Contractor shall attend a pre-job construction conference during which he shall discuss in detail his work plan and review the site conditions, responsibilities and requirements of the Work.

- 3.4 HSE representative of Contractor to be present on the work site all the time when project is ongoing.
- 3.5 Risk assessment (RAMS) to be submitted by Contractor for review and approval for each type of work on the site. After RAMS is approved, work permit can be open. Works without permit are strictly prohibited on the site.
- 3.6 Contractor will supply asphalt required for the work.
- 3.7 Contractor shall mobilize all resources necessary to adequately perform the work.
- 3.8 All tools and equipment will be inspected before use by Company. Any deficiencies found must be corrected before use.
- 3.9 Leaks and other major issues may require removal of the tool or equipment from the premises at Company's discretion.
- 3.10 Contractor shall store materials in a safe and orderly manner.
- 3.11 Contractor shall provide suitable barricades or other means to prevent unauthorized entry into the Work area.
- 3.12 Contractor is responsible to provide to all workers involved in project minimum PPE as per GYSBI policy.
- 3.13 All workers involved in the project are required to complete one day GYSBI training and GTE site induction.
- 3.14 Only daylight work is allowed from 6:00 am until 5:30 pm.
- 3.15 Company will prepare grade for asphalt pavement.
- 3.16 Any asphalt that is contaminated or segregated will be rejected.
- 3.17 Asphalt to be a minimum of 225 degrees Fahrenheit before rolling.
- 3.18 Traffic will not be allowed on the fresh asphalt until it has cooled sufficiently to prevent indentation.
- 3.19 Prior to placing of the second lift of asphalt, all foreign objects and debris, including sand and rocks, must be removed.
- 3.20 Joints with existing asphalt must be sealed.
- 3.21 Contractor is required to provide, level and compact asphalt to the limits shown on the drawing.
- 3.22 Asphalt shall be placed in two each 2 inch lifts for a total thickness of 4 inches.
- 3.23 A tack coat is required between layers if the underlying layer is less than 140 degrees Fahrenheit.
- 3.24 Tack coat shall be applied evenly at no less than .05 gallons per square yard.
- 3.25 Connections to the existing bridge and existing asphalt to be a smooth transition, of equal height, with no noticeable bumps.
- 3.26 Contractor is required to maintain and control traffic during the asphalt paving operations.
- 3.27 Asphalt paving will not occur during rainy or threatening weather.
- 3.28 Any deviation in excess of 3/8 inch in 10 feet will be corrected by the contractor.
- 3.29 Contractor shall remove all equipment, tools and materials and leave the site in a clean, orderly fashion upon demobilization.

4. MATERIAL, EQUIPMENT OR SERVICES FURNISHED BY COMPANY

Company will not furnish any material to the Contractor.

Asphalt Paving Plan at Bridge 16

Note: Old bridge is shown, but dimensions hold true for new bridge.



Bridge is located at the north side of the village of Vive La Force, West Bank Demerara.

Existing grade is compacted gravel and will be prepared by others (not paving contractor).

Maintenance of one lane of traffic is required. A complete shut down is not allowed except for brief periods.