ITEM #0100600A – CONSTRUCTION ACCESS

Description: Work under this item shall consist of constructing temporary construction access to the area under Bridge Nos. 03912 and 03913 at the location(s) shown on the plans for the purpose of rehabilitating the bridges. The work involved in removing any temporary construction access and restoring the area to its original condition is also part of this item.

Materials: A variety of materials may be necessary to construct the temporary construction access which will be strong and stable enough to carry the anticipated construction loads. The construction access area shall be constructed of appropriate materials, as selected by the Contractor and approved by the Engineer, such as granular earthen materials, stone, timber and geotextiles. Materials which are unstable, easily broken down, contaminated and/or hazardous shall not be used.

Construction Methods: The Contractor shall prepare a set of plans and narrative describing the construction access to the sites. The plans shall show the locations and orientations of temporary construction access area(s), grading requirements and the composition of materials used for the construction access areas. The size and weight of equipment to be operated on the construction access shall be included in the narrative as well as the sequence to remove the temporary construction access and the method to restore the area to its original condition. The Contractor shall submit this package to the Engineer for review prior to beginning work on the access road.

The composition of the temporary construction access shall be designed by the Contractor to adequately support any loads from the equipment that will be used for the rehabilitation of the bridge. Boring Logs from the original bridge construction plans are available from the Engineer and show the nature of the existing soil adjacent to the bridges and can be used for the design of the access areas. Although not anticipated, any temporary earth retaining systems deemed necessary by the Contractor to construct the access area shall be included in this item. This item shall also include anti-tracking pads at all egress locations as shown and detailed on the plans.

The existing chain link fence surrounding the former impoundment area beneath spans 1 and 2 of Bridge No. 03912 shall be removed and properly disposed. A new fence will not be installed as part of this project. An access road will be constructed along the west side of spans 4 and 5 of Bridge No. 03912 within the State's permanent right-of-way, and with access over the curb, leaving the current driveways open and usable by patrons and employees of the Red Roof Inn. Protective fencing shall be installed along the construction easement to secure the work area.

A ramp over the curb and sidewalk off of Herald Square is anticipated and shall be included with this item. The curb and sidewalk and surrounding area shall be restored by the Contractor to a condition equal to that found before construction.

An access road adjacent to the Pan Am Railways alignment for work within the railroad right-of-way is anticipated and included within this item. Care shall be taken and protection provided so as to not damage the Utility Cabinets, handholes and other existing utilities along the access

road. See “NTC – Protection of Existing Utilities” for additional information. Any damage to the utilities and property along this access route shall be repaired by the Contractor at no expense to the State.

Clearing and grubbing and tree trimming will be required for construction access. Prior to trimming any trees along State or City roads for Construction Access, the Engineer shall contact and get acceptance from the City of New Britain arborist. The Contractor shall provide the Engineer with 3 weeks advance notice of any operation that requires trimming. Unless otherwise required by the City, the Contractor will be responsible for all trimming, at the direction of the Engineer.

After the construction access is no longer required, all materials used for its construction shall be completely removed. Disturbed areas beneath and around the temporary construction access shall be restored to their original grade and condition.

Method of Measurement: This work, being paid for on a Lump Sum basis, shall not be measured for payment.

Basis of Payment: This work will be paid for at the contract Lump Sum price for “Construction Access”, which price shall include all work defined herein and necessary for the planning, design, construction, maintenance, removal and restoration of the temporary construction access areas and all materials, equipment, tools and labor incidental thereto.

PAY ITEM	PAY UNIT
Construction Access	L.S.