Ministry of Works and Transport
Traffic Management Branch

TENDER DOCUMENT

INSTALLATION OF PEDESTRIAN CROSSING STREET FURNITURE

VOLUME I OF I
April 2019
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Initials of Signatory of Tenderer……………………………

FORM

OF

TENDER
FORM OF TENDER

(NOTE: THE APPENDIX HEREIN FORMS PART OF THE TENDER)

Tender of: .................................................................................................................................
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For the: Supply and Installation of Pedestrian Crossing Street Furniture

To: The Chairman
    Permanent Secretary Tenders Committee
    Level 1
    Ministry of Works & Transport
    Corner Richmond and London Streets,
    Port-of-Spain

Sir/ Madam,

1. Having examined the Tender Documents for the above named Works and having, also, inspected the site/s of the Works, we offer to perform the said Works in full conformity with the said Tender Documents for sums in Trinidad and Tobago dollars as detailed below:

   (In Words TT$) ............................................................................................................

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   (In Figures TT$) ..................................................................................................................
plus Value Added Tax (*in Words TT$*) .................................................................

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(In Figures TT$) ........................................................................................................

or such sum as may be ascertained in accordance with the Conditions of Contract for
Construction—(FIDIC 1999), for Building and Engineering Works Designed by the
Employer.

2. We agree to do any extra work, which may be ordered by the Employer, and to accept full
compensation at such prices as may be agreed upon in writing by the Employer and us in
accordance with the Conditions of Contract for Construction—(FIDIC 1999), for Building
and Engineering Works Designed by the Employer.

3. Unless and until the Agreement is prepared and executed, this Tender together with your
written “Notice of Award of Contract” hereof, shall constitute a binding Contract between
us and the Employer, the rights and obligations provided for in the Contract shall become
effective and binding upon our submission of the Performance Security and its acceptance
by the Employer.

4. We further agree to commence the Works on the date specified in the “Notice to Proceed”
from the Employer and to execute the said Works in such a manner as to complete them
within the time limit set forth on the Tender Documents, failing which, liquidated damages
shall be paid by us to the Employer at the rate specified in the Tender Documents, until the
Works shall have been completed as per the requirements of the Contract Documents.

5. This Tender is submitted without collusion with any other Tenderer. We have exercised
our own judgment regarding the information required to prepare and submit this Tender
and have utilised all the data which we believe pertinent from the Employer and other sources in arriving at our conclusions.

6. We agree to abide by this Tender for a period of one hundred and twenty (120) calendar days from the date fixed for receiving the same, and it shall remain binding upon us and may be accepted at any time before expiration of that period.

7. We understand that you are not bound to accept the lowest or any Tender you may receive.

We are,
Sir,
Yours faithfully,

……………………………………………………… (Signature of Tenderer)*

……………………………………………………… (Name of Signatory)
Block Letters

……………………………………………………… (Name of Company)

……………………………………………………… (Address in full)

………………………………………………………

……………………………………………………… (Date)

*Note In case of a Tender by a Firm or Company, the signature of a person fully authorized by the Firm or Company to sign on behalf of the Firm or Company.
FORM
OF
AGREEMENT
FORM OF AGREEMENT

THIS AGREEMENT is made in duplicate this …………………..day of …………………….. in the year ……………………………………………………………..

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BETWEEN ………………………………………………………………………

Permanent Secretary in the Ministry of Works and Transport (which expression shall mean and include the person or persons for the time being carrying out duties of Permanent Secretary in the said Ministry) acting herein for and on behalf of the Government of the Republic of Trinidad and Tobago (hereinafter called the "Employer") of the one part and

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in the country of ……………………………………………………………………… (hereinafter called the "Contractor") of the other part.

WHEREAS the Employer is desirous that certain Works should be constructed in connection with ………………………………………………………………………………….

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and has accepted a Tender by the Contractor for the execution, completion and maintenance of such works.

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract for Construction–(FIDIC 1999), for Building and Engineering Works Designed by the Employer, hereinafter referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement:
   a. The Invitation to Tender
   b. The Instructions to Tenderers
   c. The Priced Bills of Quantities
   e. The Specifications
   f. The Addenda, if issued
   g. The Notice of Award of Contract

3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute, complete and maintain the Works in conformity in all respects with the provisions of this Agreement. It is agreed that the Works to be performed under this Agreement shall be commenced on………………………………………………………………………….. ....
   and shall be completed on …………………………………………………………….
   ……………………………………………………………………………………………
   ……………………………………………………………………………………………
   ……………………………………………………………………………………………
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   ……………………………………………………………………………………………
   duly maintaining the progress as per the submitted and approved programme of works.

4. The Employer hereby covenants to pay to the Contractor in consideration of the execution, completion and maintenance of the Works, subject to additions and deductions provided in this Agreement and based on unit prices stated in the Priced Bill of Quantities the sum of………………………………………………………………………………...
   ……………………………………………………………………………………………
   ……………………………………………………………………………………………
   ……………………………………………………………………………………………
   Trinidad and Tobago Dollars in the manner prescribed by this Agreement.
IN WITNESS WHEREOF the parties hereto have executed this Agreement on the day and year first above written.

SIGNED by the within-named ...................., the Permanent Secretary in the Ministry of Works and Transport for and on behalf of the Government of the Republic of Trinidad and Tobago in the presence of :-

Signature:
Name:
Position:
Address:

SIGNED by ............................, ....................

............................................................

............................................................

............................................................

in the presence of :-

Signature:
Name:
Position:
Address:
INSTRUCTIONS

TO

TENDERERS
INSTRUCTIONS TO TENDERERS

A  GENERAL

1.  Description of Works

1.1 These documents relate to the Works contained in the accompanying Bill of Quantities. Please refer to Page 45 for further details on the Brief Description of Works.

1.2 Tenderers should note that reference should be made to the tender specifications for details.

1.3 Tenderers must examine the Specifications if applicable and the Conditions of Contract, visit the site and satisfy themselves as to local conditions, means of access, necessity for and extent of temporary drainage, location of existing services, the extent and nature of the site and works, the restrictions and limitations, the conditions under which work will be carried out, conditions affecting the supply of labour and materials, storage space for materials and plant and generally of all conditions that may in any way affect their Tenders, as no claim on the grounds of lack of knowledge of any such matters will be entertained.

1.4 All existing roads, pavings, services, drains, sewers etc., serving the site must be protected and maintained during the contract period unless their removal is required as a result of the new work. In this case approved temporary measures must be taken to maintain all services and if items for these measures are not included in the Bill of Quantities, Tenderers shall allow for all costs in their rates.

2.  Eligibility and Qualifications Requirements

2.1 Firms that have the required experience and resources for undertaking the works described in these Tender Documents.
3. **Cost of Tendering**

3.1 The Tenderer shall bear all cost associated with the preparation and submission of his tender and the Employer will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the tendering process.

4. **Site Visit**

4.1 The Tenderer is advised to examine the site of the Works and its surrounding and obtain for himself all information necessary for preparing the Tender and entering into a Contract. He shall read and be thoroughly familiar with the Tender Documents before tendering and satisfy himself on all matters and points, which might affect his Tender. No claim will be allowed in connection with any neglect or failure on Tenderer’s part. The cost of visiting the site shall be at the Tenderer’s own expense.

4.2 The Tenderer and any of his personnel or agents will be granted permission by the Employer to enter upon the applicable premises and lands for the purpose of such inspection, but only upon express conditions that the Tenderer, his personnel or agents, will release and indemnify the Employer and his personnel and agents from and against all liability in respect thereof and will be responsible for personal injury (whether fatal or otherwise), loss of or damage to property and any loss, damage, cost and expenses however caused, which, but for the exercise of such permission would not have arisen.

B **TENDER DOCUMENTS**

5 **Contents of Tender Documents**

5.1 Tender Documents issued for the purpose of tendering, includes the documents listed below, together with any Addenda thereto:

1. Form of Tender
2. Form of Agreement
3. Instructions to Tenderers
4. Particulars of Tender
5. Appendix to Tender
6. Particular Conditions
7. Sample Forms
8. Brief Description of Works
9. Bill of Quantities
10. Specifications

One set of Documents shall be issued to Tenderers. After completing the Document, Tenderers shall return the **Original Unaltered Tender Document and one (1) copy** to the place of submission of Tenders on or before the closing date of Tenders.

5.2 The Tenderer is expected to carefully examine all instructions, conditions, forms, terms and specifications in the Tender Documents. Failure to comply with the requirements of Tender submission will be at the Tenderer’s own risk. Tenders that are not responsive to the requirements of the Tender Documents will be rejected.

5.3 The number, quantities and measurements given in the Bill of Quantities are approximate only and their accuracy or inaccuracy shall in no way affect the validity of the Tender or of any Contract based thereon. The total amount for the various items set out in the schedules at the rates inserted by the Tenderer shall be stated in each case, but this figure is required solely for the purpose of facilitating the comparison of the various Tenders received and shall not be deemed to be the actual sum which is to be paid to the Contractor for the execution of Works. The sum to be paid to the Contractor, if the Tender is accepted, is the value (at the rates inserted by the Tenderer in the Bill of Quantities) of the materials actually supplied and the Work actually done by the Contractor.

6 Clarification of Tender Documents

6.1 A prospective Tenderer requiring any clarification of the Tender Documents may notify the Employer in writing, email or by cable (which is deemed to include telex or facsimile transmission) at the Employer’s address indicated in the invitation to Tender. The
Employer will respond in writing, email or by cable to any request for clarification, which he receives earlier than five (5) days prior to the deadline for submission of Tenders. The Employer will send written or electronic instructions and clarifications to all prospective Tenderers who have received Tender Documents in the form of Addenda (including a description of the inquiry but without identifying its source) prior to receiving Tenders and where required a copy of each addendum shall be executed by the Tenderer and submitted with the Tender. Oral interpretations shall not: (a) be made to any Tenderer as to the meaning of any of the Tender Documents, or, (b) modify any provisions of the Tender Documents.

6.2 Such answers, as are necessary, shall be given as a matter of assistance to the Tenderer but they shall not be construed as adding to or taking away from or otherwise altering the meaning and intent of the Tender Documents, and/or the Tenderer’s obligations thereunder, unless such answers are in writing and signed by the Employer.

7. **Amendment of Tender Document**

7.1 At any time prior to the deadline for the submission of Tenders, the Chairman of the Tenders Committee may, for any reasons, whether at his own initiative or in response to a clarification requested by a prospective Tenderer, modify the Tender Documents by the issuance of an Addendum.

7.2 The Addendum will be sent in writing to all prospective Tenderers who have acquired the Tender Documents and will be binding upon them. Prospective Tenderers shall promptly acknowledge receipt thereof by submitting the said acknowledgement in writing to the Chairman of the Tenders Committee.

7.3 In order to afford prospective Tenderers reasonable time in which to take an Addendum into account in preparing for their tenders, the Chairman of Tenders Committee may, extend the deadline for the submission of Tenders.
7.4 No alterations in the text of the Bill of Quantities shall be made by the Tenderer, unless instructed in writing by the Chairman of Tenders Committee. Any unauthorized alteration, amendment, note or additions made to the Bill of Quantities by the Tenderer shall be ignored and only the reading of the printed text will be recognized. If the Tenderer wishes to make an observation as to the printed text in connection with the rates he has inserted, he shall do so in the form of a letter submitted with his Tender.

7.5 The Tenderer shall not add to the listed items in the Schedules contained in the bill of Quantities nor combine any of the items.

7.6 Tender Documents are not transferable. They shall be filled in, signed and submitted by the person, company or firm in whose favour they have been specifically issued by the Employer or application.

C Preparation of Tenders

8 Documents Comprising Tender

8.1 The Tender to be prepared and submitted by the Tenderer shall comprise the following:

- The Form of Tender and Appendix thereto
- The Bill of Quantities
- The Schedule of Supplementary Information and any other materials required to be completed and submitted in accordance with the Instructions to Tenders embodied in these Tender Documents.

The Forms, Bill of Quantities and Schedules provided in these Tender Documents shall be used without exception.

9. Tenderers are expected to examine all terms and instructions included in the documents. All information requested in the tender documents must be provided. Failure to do so will be at the Tenderers own risk and may result in rejection of the tender.
10. **Tender Prices**

10.1 Unless stated otherwise in the Tender Documents, the contract shall be for the entire Works described, based on the unit rates and prices in the Bill of Quantities submitted by the Tenderer.

10.2 The Tenderer shall fill in rates and prices for all items of Works described in the Bill of Quantities, whether quantities are stated or not. Items against which no rate or price is entered by the Tenderer will not be paid for by the employer when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities.

10.3 All duties, taxes and other levies payable by the Contractor under the Contract, or for any other cause, as of the date five (5) days prior to the closing date for the submission of Tenders, shall be included in the rates and prices and the total Tender Price submitted by the Tenderer, and the evaluation and the comparison of Tenders by the Employer shall be made accordingly. Items in the Bill of Quantities are to be priced net of Value Added Tax. The Tenderer shall make his addition for Value Added Tax where indicated in the Summary Page of the Bill of Quantities.

10.4 The rates and prices quoted by the Tenderer shall be fixed for the duration of the Contract and shall not be subjected to adjustment on any account except as provided for in the Conditions of Contract.

11 **Currency of Tender and Payment**

11.1 The unit rates and prices shall be quoted by the Tenderer entirely in Trinidad and Tobago currency.

12 **Tender Validity**

12.1 Tenders shall remain valid and open for acceptance for a period of One Hundred and Twenty (120) days after the date of Tender opening, or as otherwise stated in the Letter of Invitation or Tender Notice.
In exceptional circumstances, prior to expiration of the original offer validity period, the
Employer may request of the Tenderer, a specified extension in the period of the validity.
The request and responses thereto shall be made in writing.

13 Obtaining Information, Pre-Tender Meeting and Site Visit

13.1 Tenderers will, by their own independent observation and enquires, obtain reliable
information, be fully informed of, and have satisfied themselves as to, the nature, extent
and practicability of the Works and positions relative thereto of exposed works,
buildings, structures and any underground services, the means of access of the Works, the
places where materials, may be obtained and disposed of, the state in or on which the
Works are to be constructed and all other points, which can in any way affect the prices
inserted in the Tender. Neglect or failure on the part of the Tenderer to carry out the
above will not relieve the Tenderer from any risk or liability for the completion of the
Works, nor will any claim for increase in costs or extension of the Contract period be
allowed for such neglect or failure.

13.2 Tenderers may review, in the Employer’s Office, technical memoranda on the Contract,
records of sub-surface explorations, information and other design memorandum, to
extent available by arrangement with the Employer.

13.2.1 The Tenderer or his official representative is advised to attend a pre-tender meeting that
will be convened at the date, time and venue given in the Invitation to Tender for the
purposes as discussed in section 4 above.

13.3 The purpose of the meeting will be to clarify issues and to answer questions on any
matter that may be raised at that stage.

13.4 The Tenderer is requested to submit any questions in writing, email or by cable, to reach
the Employer not later than one week before the meeting.

13.5 Minutes of the meeting, including copies of the questions raised and responses given, will
be furnished expeditiously to all those attending the meeting (and subsequently to all firms which have received the Tender Document). Any modification of the Tender Documents listed in Sub-Clause 5.1 which may become necessary shall be effected by the issuance of an Addendum pursuant to Clause 8, and not through the minutes of the pre-tender meeting.

14 Format and Signing of Tenders

14.1 The Tenderer shall complete one original of the documents comprising the Tender as described in Clause 8 of these Instructions.

14.2 The Tender shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to bind the Tenderer to the Contract.

14.3 The complete Tender shall be without alterations, interlineation, or erasures, except those in accordance with instructions issued by the Employer, or as necessary to correct errors made by the Tenderer, in which case such corrections shall be initialed by the person or persons signing the Tender.

14.4 No Tenderer or his agent may, in any manner whatsoever, whether directly or indirectly, participate in the Tender of another for the same contract.

15 Submission of Tenders

15.1 The Tender shall be made on the form supplied without any alteration therein. One complete unaltered original of the Tender Documents plus the required Supplementary Information and one(1) copy shall be returned with the Tender. Tenderers are required to fill in all blank spaces in the Tender Form and other Tender Documents.
Upon completion of the Tender it shall be sealed in inner and outer envelopes. The inner and outer envelopes shall be addressed to:

The Chairman  
Permanent Secretary Tenders Committee  
Level 1  
Ministry of Works & Transport  
Corner Richmond and London Street  
Port-of-Spain

and bear the following identification:

Tender for:  
Ministry of Works and Transport  
Installation of Pedestrian Crossing Street Furniture.

15.2 The first inner envelope shall contain the properly completed Tender Documents. It shall also include the supplementary information required to be completed and submitted in accordance with these Tender Documents. This inner envelope shall carry, at the left bottom, the name and address of the Tenderer.

15.3 The second inner envelope shall contain, (i) a Certificate from the Commissioner of Inland Revenue not more than six (6) months old on the day fixed for receipt of Tenders, to the effect that the Tenderer has complied with the provision of and has fulfilled his obligations under the Income Tax Ordinance to the satisfaction of the Commissioner (ii) a valid VAT Clearance Certificate and (iii) a valid NIS Compliance Certificate.  
This inner envelope shall also carry, at the left bottom, the name and address of the Tenderer.

15.4 Both inner envelopes shall then be placed in another envelope and addressed as outlined in section 15.1. The outer envelope should bear no identification of the Tenderer. The Tender Package shall then be dropped within the specified time and date into the assigned Tender Box.
15.5 Each Tenderer shall submit only one Tender. A Tenderer who submits or participates in more than one Tender shall cause all Tenders with their participation to be disqualified.

16 **Deadline for Submission Of Tenders**

16.1 Bids shall be delivered at the address specified not later than the time and date specified in the Letter of Invitation.

16.2 The Chairman of Tenders Committee, may at his discretion, extend the deadline for submission of Tenders by issuing an addendum in which case all rights and obligations of the Employer and the Tenderers previously subject to the original deadline shall thereafter be subject to the new deadline as extended.

16.3 Any Tender received after the deadline for submission of Tenders shall be returned unopened to the Tenderer.

17 **Modification and Withdrawal of Tenders**

17.1 The Tenderer may modify or withdraw his Tender after Tender submission, provided that the modification or notice of withdrawal is received in writing by the Chairman Tenders Committee prior to the prescribed deadline for submission of Tenders.

17.2 The Tenderer’s modification or notice of withdrawal shall be prepared, sealed, marked and delivered with the submission of Tenders, with the inner envelopes additionally marked “MODIFICATION” or “WITHDRAWAL” as appropriate.

17.3 Except as stated in “CLARIFICATION OF TENDERS”, no Tender may be modified subsequent to the deadline for submission of Tenders.

18 **Tender Opening**

18.1 The Tenders Committee will open the Tenders, including submissions, in the presence of Tenderers’ representatives who choose to attend at the date, time and address specified in the Invitation of Tender. The Tenderers’ representative who is present shall sign a register evidencing their attendance.
18.2 Tenders for which an acceptable notice of withdrawal has been submitted shall not be opened. The Tenders Committee will examine Tenders to determine whether they are complete, whether the documents have been properly signed, and whether the Tenders are generally in order.

18.3 Tenderers who fail to submit Legal and Clearance documents i.e. Compliance Certificates for VAT, TAX, and NIS will be considered unresponsive and the submitted Tender may be deemed disqualified.

19  Process to be Confidential
19.1 No information relating to the examination, clarification, evaluation and comparison of Tenders, and recommendations concerning the award of contract shall be disclosed to Tenderers and other person or persons not officially concerned with the tender process subsequent to the public opening of Tenders and before the announcement of the award to the successful Tenderer.

19.2 Any effort by a Tenderer to influence the Tenders Committee in the process of examination, clarification, evaluation, and comparison of Tenders, and in decisions concerning award of contract, shall result in the rejection of the Tenderers’ Tender.

20  Clarification of Tenders
20.1 During the examination, evaluation and comparison of Tenders, the Tenders Committee may ask Tenderers individually for clarification or additional information of their Tenders, including breakdowns of unit rates. The request for clarification and the response shall be in writing, but no change in the price or substance of the Tender shall be sought, offered or permitted except as required to confirm the correctness of arithmetic errors discovered by the Tenders Committee during the evaluation of the Tenders.
21 **Correction of Errors**

21.1 Tenders will be checked by the Tenders Committee for any arithmetic error in computation and summation. Errors will be corrected by the Tenders Committee as follows:

(a) Where there is a discrepancy between amounts in figures and in words, the amount in words will govern.

(b) If it is found on examination of a Tender that there is any discrepancy between the total amounts inserted in the Bill of Quantities (of Tender) and the amounts arrived at by valuing the quantities set out in the Bill of Quantities at the rates set against them by the Tenderer, then the amount of the Tender shall be considered to be that amount arrived at by valuing the quantities set out in the Bill of Quantities at the rates set against them by the Tenderer, unless in the opinion of the Employer there is an obviously gross misplacement of the decimal point in the unit rate, in which event the total amount as quoted will govern and the unit rate will be corrected. The Tenderer shall be directed to alter the total amount of his Tender to the amount so arrived at and if the Tenderer shall refuse to make such alteration, such Tender shall be deemed to be rejected.

(c) Where errors are discovered after acceptance of the Tender, the errors will be adjusted by the Tenders Committee using the foregoing methods as the Tenderer would be deemed to have stood by his Tender.

(d) The Tenderer shall not alter or otherwise qualify of the text of this Bill of Quantities. Any alteration or qualification made without the written approval of the Tenders Committee shall be ignored and the text of the bill of quantities as printed shall be adhered to.
22 Evaluation and Comparison of Tenders
22.1 For a Tender to be completed the Tenderer shall fill in all schedules, forms and subsidiary information, which will be taken into consideration in the evaluation of Tenders. Failure to complete all documents as required will render the Tender non-responsive.

23 Award Criteria
23.1 The Employer will award the contract to the Tenderer:
   (a) whose Tender has been determined to be substantially responsive to the Tender Documents and who has been deemed to be technically capable to undertake the project; and

   (b) Who has offered the lowest reasonable evaluated tender price after due consideration of Section 24.4.

24 Acceptance or Rejection of Tenders
24.1 The Employer reserves the right to reject any or all Tenders, without limiting the generality of the foregoing, a Tender will be summarily rejected if: it is conditional; it is incomplete, obscure or irregular; it has erasures or corrections not initialed in the Form of Tender and Bill of Quantities, or it has unit rates that are obviously unbalanced.

24.2 The Employer reserves the right to reject any Tender which does not provide satisfactory evidence that the Tenderer has the technical, physical and financial resources to complete the Works within the specified Contract Period.

24.3 The Employer reserves the right to accept or reject any Tender, and to annul the Tendering process and reject Tenders, at any time prior to Award of Contract, without there incurring any liability to the affected Tenderer or Tenderers or any obligation to inform the affected Tenderer or Tenderers of the grounds for the action.

24.4 The Employer may declare the Tendering void when none of the Tenders meet the intent of the specifications or when it is evident that there has been a lack of competition and/or
that there has been collusion. In addition, all Tenders may be rejected if they are substantially higher than the official budget approved. Individual Tenders may be rejected in cases where the particular Tender is so much lower than the official estimate that it is reasonable to conclude that the Tenderer will not be able to complete the works within the specified time and at the price offered.

24.5 The Employer does not bind itself to accept the lowest or any offer or to reimburse tenderers for any expenses incurred in tendering.

24.6 **Cancellation of Tenders**

The Employer reserves the right to cancel the bidding process in its entirety or even partially without defraying any costs incurred by any firm.

25 **Notification of Award**

25.1 Prior to the expiration of the period of tender validity prescribed by the Employer, the successful Tenderer will be notified of the acceptance of the Tender by “Letter of Award” from the Employer in writing, mailed and delivered to the address designated in the Tender. No other act of the Employer shall constitute the acceptance of a Tender.

The “Letter of Award” shall name the sum that the Employer will pay to the Contractor in consideration of the execution and completion of the Services as prescribed by the Contract (hereinafter called “The Contract Price”).

26 **Execution of Agreement**

26.1 The successful Tenderer will be required to execute an Agreement, after having submitted evidence of having entered into the required performance security, such Agreement to be prepared at the cost of the Employer. Obligations by and between the Parties shall become binding only upon the execution of the Agreement.

27. **Commencement of Work**

The commencement of work shall be as identified in item 3 of the Form of Tender.
28 Compliance with the Law, etc.
28.1 The Contractor shall comply in every respect with all applicable laws, regulations and building and construction codes of the Republic of Trinidad and Tobago.

29 Access to Site
29.1 The Contractor shall allow free access to the Employer or his duly assigned representative for inspection visits to the site where the Works are being undertaken.

30 Evaluation Criteria
The evaluation and award will be made considering the tender’s technical capability to undertake the works and the price. In the evaluation of the tender’s technical capability to undertake the works, the following criteria will be used:

<table>
<thead>
<tr>
<th>No.</th>
<th>EVALUATION CRITERIA</th>
<th>Maximum Points</th>
<th>Minimum Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Organization Structure</td>
<td>5</td>
<td>2.5</td>
</tr>
<tr>
<td>2</td>
<td>Technical Capability</td>
<td>20</td>
<td>10</td>
</tr>
<tr>
<td>3</td>
<td>Financial Capability</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>4</td>
<td>Relevant Work Experience</td>
<td>20</td>
<td>10</td>
</tr>
<tr>
<td>5</td>
<td>Adherence to Specification</td>
<td>25</td>
<td>12.5</td>
</tr>
<tr>
<td>6</td>
<td>Equipment</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>7</td>
<td>Execution Strategy</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>

The tenderer must submit adequate evidence to support each of the criteria listed above. Proposals from firms failing to meet the minimum points for each criterion as well as a minimum total technical score of sixty (60) points would be deemed as having failed the technical evaluation.

1. Organization Structure
A Flow Chart showing positions and personnel required for the execution of the Project.
2. **Technical Capacity**
   Names of personnel proposed to be used on the Project with their qualifications and work experience

3. **Financial Capability**
   A letter from a Bank or other Financial Institution attesting to the tenderer’s financial capability as it relates to the Project.

4. **Relevant Work Experience**
   List of projects of a similar nature preferably within the last five (5) years along with references.

5. **Adherence to Specification**
   Demonstrate that the specifications can be met by providing full details of the system to be supplied.

6. **Equipment**
   List of equipment required for the project with a statement as to relevance.

7. **Execution Strategy**
   A plan of action for the implementation of works which include but not limited to:
   Project schedule, Traffic Management Plan and Methodology for the works.
CONDITIONS OF CONTRACT

This Contract is to be carried out under “Conditions of Contract for Construction For Building Engineering Works Designed by the Employer”, General Conditions Guidance for the Preparation of Particular Conditions Forms of Letter of Tender, Contract Agreement and Dispute Adjudication Agreement First Edition, 1999, as issued by the Federation International des Ingenieurs-Coseils (FIDIC), (World Trade Center II P.O. Box 311, 1215 Geneva 15, Switzerland).

“Conditions of Contract for Construction for Building Engineering Works Designed by the Employer”, First Edition, 1999, will not be supplied to Tenderers along with the Contract Documents for this Contract. However, Tenderers are expected to be fully conversant with the FIDIC document at the time of Tendering.

A copy of the FIDIC document is available for inspection at the office of the Chief Traffic Engineer, Ministry of Works and Transport, Traffic Management Branch.
PARTICULARS
OF
TENDER
PARTICULARS OF TENDER

Tender Document No. ……………………………

Contract No. ………………………………………

This Tender document is issued for the specific and exclusive use by

……………………………………………………………………………………..

(Name of Tenderer)

……………………………………………………………………………………..

(Address)

……………………………………………………………………………………..

(Signature of Issuing Officer)

……………………………………………………………………………………..

(Name in Block Letters)

* Signature of Tenderer: ……………………………………………………

……………………………………………………………………………………..

(Name in Block Letters)

……………………………………………………………………………………..

(Name of Company)

……………………………………………………………………………………..

(Address of Company)

……………………………………………………………………………………..

(Date)

* In case of a tender by a Firm or Company, the signature of a person fully authorised by the Firm or Company to sign on behalf of the Firm or Company.
APPENDIX TO TENDER
## APPENDIX TO TENDER

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>CLAUSE</th>
<th>REQUIREMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time for Completion of the Works</td>
<td>1.1.3.3</td>
<td>60 Calendar Days</td>
</tr>
<tr>
<td>Period of Maintenance (Defects Notification Period)</td>
<td>1.1.3.7</td>
<td>Three Hundred and Sixty-five (365) Calendar Days</td>
</tr>
<tr>
<td>Amount of Performance Security</td>
<td>4.2</td>
<td>Ten percent (10%) of the Tender Sum</td>
</tr>
<tr>
<td>Safety Procedures</td>
<td>4.8</td>
<td>For Duration of Project</td>
</tr>
<tr>
<td>Normal Working Hours</td>
<td>6.5</td>
<td>Monday to Friday and on weekends and public holidays between the hours of 9:00am – 2:30pm</td>
</tr>
<tr>
<td>Health and Safety of Staff and Labour</td>
<td>6.7</td>
<td>For Duration of Project</td>
</tr>
<tr>
<td>Percentage of Retention</td>
<td>14.3</td>
<td>Ten percent (10%) up to a Limit of 5% of the Contract Sum</td>
</tr>
<tr>
<td>Termination by Employer</td>
<td>15</td>
<td>In accordance to clauses 15.1 to 15.5</td>
</tr>
<tr>
<td>Minimum Amount of Third Party Insurance</td>
<td>18.3</td>
<td>TT$ 150,000 per each Individual Claim or Action</td>
</tr>
</tbody>
</table>
PARTICULAR CONDITIONS
## PARTICULAR CONDITIONS

<table>
<thead>
<tr>
<th>CLAUSE</th>
<th>PARTICULAR CONDITIONS DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.4</td>
<td><strong>Law and Language</strong></td>
</tr>
<tr>
<td></td>
<td>At the end of Sub-Clause 1.4 insert the following:</td>
</tr>
<tr>
<td></td>
<td>The contractor shall observe and fulfil any obligations and requirements imposed on him by any law, by-law, or order passed or issued by the Government of Trinidad and Tobago or any department thereof in respect of all persons employed by him or connected with the execution of the works.</td>
</tr>
<tr>
<td>1.5</td>
<td><strong>Priority of Documents</strong></td>
</tr>
<tr>
<td></td>
<td>Include in Sub-Clause 1.5 (f) and Bill Of Quantities</td>
</tr>
<tr>
<td>1.8</td>
<td><strong>Care and Supply of Documents</strong></td>
</tr>
<tr>
<td></td>
<td>At the end of Sub-Clause 1.8 insert the following:</td>
</tr>
<tr>
<td></td>
<td>Accurate records in a form acceptable to the Engineer shall be kept.</td>
</tr>
<tr>
<td>2.4</td>
<td><strong>Employer’s Financial Arrangements</strong></td>
</tr>
<tr>
<td></td>
<td>Delete</td>
</tr>
</tbody>
</table>
### Instructions of the Engineer

At the end of Sub-Clause 3.3 insert the following:

The contractor shall not vary any of the work or carry out extra work without a proper instruction from the Engineer. If the Contractor receives instructions or permission from any person other than the Engineer or his duly appointed representative to vary the work or carry out extra work, he shall ask for and obtain the Engineer’s Instruction to do so before proceeding.

If the contractor considers that detailed drawings are necessary, he shall apply in writing to the Engineer for the detailed drawings and they shall be issued at the time it is reasonably necessary for the Contractor to receive them having regard to the progress of works.

### Programme

Substitute “5 working days” for “28 days” in paragraph one.

Substitute “5 working days” for “21 days” in paragraph two.

At the end of Sub-Clause 8.3 insert the following:

Appropriate computer software (Microsoft Project) shall be used in the preparation of the programme referred to in this Sub-Clause. One (1) copy of which shall be submitted in editable digital and hard copy formats.

### Provisional Sums

Insert the following (c):

Payment of Provisional Sums (P.S.) for Insurances, Performance Bonds, Professional Indemnity Insurance and any other P.S. will be based on reimbursement of cost upon provision of certified receipt of payment from the provider of the service. Where such P.S. are executed by the Contractor these payments would be agreed on by the Engineer. Payment for Commissioning and Testing (where applicable) would also be based on reimbursement of cost as agreed by the Engineer.
Delete Sub-Clause 13.8 and substitute the following:

No adjustment shall be made for cost increases/decreases which take place during the period stipulated for carrying out the works except if the same is as a consequence of the introduction of or changes to statutory regulations. Such adjustment shall be limited to the items set out in the Basic Price List in the Bill of Quantities.

<table>
<thead>
<tr>
<th>Clause</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.8</td>
<td><strong>Delayed Payment</strong>&lt;br&gt; Delete clause 14.8 in full.</td>
</tr>
<tr>
<td>16.1</td>
<td><strong>Contractor’s Entitlement to Suspend Work</strong>&lt;br&gt; Delete “…… Or the Employer fails to comply with Sub-Clause 2.4 (Employer’s Financial Arrangements) ……”</td>
</tr>
<tr>
<td>21.1</td>
<td><strong>Value Added Tax</strong>&lt;br&gt; Insert new Sub-Clause 21.1 as follows:&lt;br&gt; The Employer shall pay to the Contractor in the manner hereinafter set out any tax properly chargeable under the Value Added Tax Act, 1989 by the Board of Inland Revenue on the Contractor on the supply to the Employer of any goods and services by the Contractor under this Contract.&lt;br&gt; The Contractor shall, not later than the date for the issue of each Certificate, give written notice to the Employer of the rate of tax chargeable on the supply of goods and services for which the Certificate is being issued. If the rate of tax so notified is varied under statute the Contractor shall, not later than 7 days after the date when such varied rate comes into effect, send to the Employer the necessary amendment to the rate given in his written notice and that notice shall then take effect as so amended.&lt;br&gt; A tax invoice computed by applying the rate given in the aforesaid written notice (or, where relevant, amended written notice) to the amount of each Certificate shall be submitted by the Contractor. Such amount shall be paid by the Employer to the Contractor within the period for honoring Certificates stated in Sub-Clause 14.7 of these Conditions.&lt;br&gt; The Employer shall pay the tax referred to in this Sub-Clause notwithstanding any deduction which the Employer may be empowered to make under Sub-Clause 8.7 of these Conditions as liquidated and ascertained damages from any monies due or to become due to the Contractor.&lt;br&gt; The anticipated contract amount shall be exclusive of any tax properly chargeable under the Value Added Tax Act, 1989. Recovery of such tax by the Contractor from the Employer shall be in accordance with the provisions contained in this Sub-Clause.</td>
</tr>
</tbody>
</table>
…………………………………………………………………... (Signature of Tenderer)

…………………………………………………………………... (Name of Signatory)

Block Letters

…………………………………………………………………... (Name of Company)

…………………………………………………………………... (Address in full)

…………………………………………………………………...
<table>
<thead>
<tr>
<th>ITEM</th>
<th>DEFINITIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>&quot;Employer&quot; shall mean the Permanent Secretary, Ministry of Works and Transport or his authorized representatives which shall include the Engineer.</td>
</tr>
<tr>
<td>B</td>
<td>The &quot;Engineer&quot; shall mean The Ministry of Works and Transport – Chief Traffic Engineer, or any others that, from time to time, may be appointed.</td>
</tr>
<tr>
<td>C</td>
<td>The term &quot;approved&quot;, &quot;directed&quot; or &quot;selected&quot; means the approval, direction or selection of the consultants, unless otherwise described.</td>
</tr>
<tr>
<td>D</td>
<td>Where the term &quot;allow&quot; occurs in this document, except with reference to Provisional Sums, the cost of the item is at the risk of the Contractor.</td>
</tr>
<tr>
<td>E</td>
<td>The abbreviations &quot;B.S.&quot; and &quot;C.P.&quot; mean the latest British Standard Specification and the latest British Code of Practice respectively. The abbreviation &quot;ASTM&quot; means the American Society for Testing and Materials. Where reference is made to AASHTO, it means American Association of State and Highways Transportation Officials.</td>
</tr>
<tr>
<td>F</td>
<td>The term &quot;local&quot; means the Republic of Trinidad &amp; Tobago.</td>
</tr>
<tr>
<td>G</td>
<td>All sums of money quoted in this document shall be in Trinidad &amp; Tobago Currency.</td>
</tr>
</tbody>
</table>
SCHEDULES
SCHEDULES

Schedule 1 - Valid Income Tax Clearance Certificate

Schedule 2 - Valid Value Added Tax Clearance Certificate

Schedule 3 - NIS Compliance Certificate
BRIEF DESCRIPTION

OF WORKS
BRIEF DESCRIPTION OF WORKS

The work is for the installation of Pedestrian Crossing Street Furniture for the Traffic Management Branch, Ministry of Works and Transport at the locations identified below, described by, or reasonably inferred from the Bill of Quantities, Specifications and Drawings. Zebra Crossing Street Furniture includes the installation of traffic signs, road markings and traffic signals.

The locations for the installation of seven Zebra Crossing and one Pelican Crossing Street Furniture include the following:

1. Cascade School for the DEAF / #19 Cascade Road, Cascade
2. Beetham Government Primary School Excel / Beetham Main Road
3. 10th Avenue / 5th Street / Priority Bus Route Barataria
4. Warren Road Presbyterian Warren Road
5. La Horquetta Boulevard/ De Freitas Boulevard
6. Licensing Department/ Frederick Settlement Caroni
7. Priority Bus Route/ Success Laventille
8. Maloney Boulevard/ Flamingo Boulevard (Pelican Crossing)

It is important that upon completion of work, the works completed should be adequately protected and the carriageway prepared for facilitating traffic loads during the hours outside of the specified work times.

Traffic safety and management is a key aspect of the Works and the Contractor shall programme and execute the Works to ensure the safety of the general public and cause the minimum inconvenience to road users including dust control measures. Free traffic flow must be maintained at all times.

Damage to existing roadway and transport facilities due to construction act must be restored to original or better condition.
Liability for damage or disruption to utilities would be the responsibility of the contractor.

Tenderers are advised to visit the site and submit a cost, which will cover all material, labour, equipment and all overheads required to execute the above works.

Contractor is advised to be appraised in detail the site conditions and any other factors which may impact on the execution of the works such as load limits etc.
BILLs

OF

QUANTITIES
PREAMBLE TO BILL OF QUANTITIES

1. The number, quantities and measurement given in the Bill of Quantities represent approximate values for the place materials and works actually done by the Contractor.

2. The MOWT, reserves the right to increase or diminish the amount of any item in the Bill of Quantities; provided that in no event will the amount of any item increase or decrease by more than fifteen percent (15%) of the amount of an item in the Bill without affording the Contractor the opportunity to submit revised prices for that item.

3. The sum to be paid to the Contractor will be the value at the rates or prices inserted by the Contractor in the Bill of Quantities of the materials actually supplied and the work actually done by the Contractor and accepted by the Employer.

4. The rate and prices stated in the priced Bill of Quantities shall cover all the Contractor’s obligations under the Contract and all matters and things necessary for the proper completion and maintenance of the works.

5. A price or rate is to be entered against each item in the Bill of Quantities, whether quantities are stated or not. Items against which no price is entered are considered to be covered by other prices or rates in the Bills.

6. General directions and description of work and materials given in the specification and the scope of works are not necessarily repeated in the Bill of Quantities since all the documents are to be read in conjunction with each other.

7. Additional works, necessitating a positive variation to the Contract, would not commence until the Contractor is in receipt of an approved Change Order, failure to adhere will result in non-payment for such claim.
Installation of Zebra and Pelican Crossing Street Furniture

<table>
<thead>
<tr>
<th>Spec No.</th>
<th>Item No.</th>
<th>Description</th>
<th>Qty</th>
<th>Unit</th>
<th>Rate TT$</th>
<th>Amount TT$</th>
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<tbody>
<tr>
<td>1</td>
<td></td>
<td>Supply and Install Zebra Crossing Signs</td>
<td>16</td>
<td>No.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>Supply and Install No Overtaking Signs</td>
<td>14</td>
<td>No.</td>
<td></td>
<td></td>
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<tr>
<td>3</td>
<td></td>
<td>Supply and Install No Stopping Prohibited Signs</td>
<td>14</td>
<td>No.</td>
<td></td>
<td></td>
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<tr>
<td>4</td>
<td></td>
<td>Supply and Install School Ahead Signs</td>
<td>14</td>
<td>No.</td>
<td></td>
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<tr>
<td>5</td>
<td></td>
<td>Traffic signal ahead signs</td>
<td>2</td>
<td>No.</td>
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<td>6</td>
<td></td>
<td>Installation of Wig Wags complete with signals and controlling devices</td>
<td>7</td>
<td>No.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>Installation of Zebra and Pelican Crossing Road Marking with thermoplastic</td>
<td>8</td>
<td>No.</td>
<td></td>
<td></td>
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<tr>
<td>8</td>
<td></td>
<td>installation of four phase NEMA standard cabinet fully loaded</td>
<td>1</td>
<td>No.</td>
<td></td>
<td></td>
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<tr>
<td>9</td>
<td></td>
<td>Installation of Pelican Crossing</td>
<td>1</td>
<td>No.</td>
<td></td>
<td></td>
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<tr>
<td>10</td>
<td></td>
<td>Weather Proof Bells</td>
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<td>No.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td></td>
<td>12x12x12 LED Signals</td>
<td>4</td>
<td>No.</td>
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<tr>
<td>12</td>
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<td>Pedestrian Push Button</td>
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<td>No.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td></td>
<td>36”x24” Concrete Base</td>
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<td>No.</td>
<td></td>
<td></td>
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<tr>
<td>14</td>
<td></td>
<td>Mains Pole and associated armored cables</td>
<td>1</td>
<td>No.</td>
<td></td>
<td></td>
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<tr>
<td>15</td>
<td></td>
<td>Aluminum Pole and Breakaway base</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>No.</td>
<td>Description</td>
<td>Quantity</td>
<td>Unit</td>
<td></td>
<td></td>
<td></td>
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<td>------------------------------------</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Count Down Pedestrian Signals</td>
<td>2</td>
<td>No.</td>
<td></td>
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<td></td>
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</table>

<table>
<thead>
<tr>
<th>SUB TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value Added Tax (12.5%)</td>
</tr>
<tr>
<td>Total to Form of Tender</td>
</tr>
</tbody>
</table>

TOTAL IN WORDS ………………………………………………………………………………………………………

………………………………………………………………………………………………………………………

Signature of Person Tendering …………………………………………………………………………………………………

Name of Signatory ……………………………………………………………………………………………………………

Company …………………………………………………………………………………………………………………

Address …………………………………………………………………………………………………………………
SUPPLEMENTARY INFORMATION
SUPPLEMENTARY INFORMATION

- Organisation Structure
- Technical Capability
- Financial Capability
- Relevant Work Experience
- Adherence to Specifications
- Equipment
- Execution Strategy
Notes:
1) Warrant:
   In advance of any area where frequent crossing of the roadway by children can be expected or in advance of a school crossing
2) Sizes and Siting Distances
3) Reflective Quality
   The white and red sections are to have a reflective quality.
4) General:
   All dimensions to be in millimeters.

Ministry of Works and Transport
Traffic Management Branch

1.17 CHILDREN – CROSSING
(1) **Warrant:**

On a two or three lane road, in a zone through which restricted sight distance or other conditions make overtaking and passing hazardous.

(2) **Reflective Quality**

The white and red sections to have a reflective quality.

(3) **General**

All dimensions in millimeters.

**Ministry of Works and Transport**  
**Traffic Management Branch**

**2.20 NO OVERTAKING**
(1) **Warrant:**

At locations where vehicular traffic shall not park, or stop, load or unload.

(2) **Reflective Quality**

The blue and red sections to have a reflective quality

(3) **General**

All dimensions in millimeters.

Ministry of Works and Transport  
Traffic Management Branch

**3.2 STOPPING PROHIBITED**
Notes:

(1) **Warrant**
   In advance of a point where an officially designated zebra crossing exists

(2) **Sizes and Siting Distances**
   Between fifty (50) to seventy-five (75) metres from flashing signal, according to site location

(3) **Reflective Quality**
   The white and red sections are to have a reflective quality.

(4) **General**
   All dimensions to be in millimeters.
SPECIFICATIONS
Traffic Signs

1.0 Fabrication

1.1 Shapes

1.1.1 Circular and Triangular Shapes must be aluminium, 14 gauge, factory pre-cut, pre-drilled.

1.1.2 Sign plates e.g. ZEBRA CROSSING plate must be not less than 24” x 12” in size, lettering black on white background not less than 3” in height and (Traffic – H.M) style.

1.1.3 Reflective tape to be used on shapes must be 3M brand scotchlite sheeting, with prismatic high intensity for background.

1.1.4 See details of shapes (2.20 and 3.2).

1.2 Poles and fastenings

1.2.1 All signs are to be on 2” diameter G.I. Poles schedule 40 (wall thickness) with bottom end “crabbed” and pole painted in 12” alternate black and white stripes.

1.2.2 Zinc coated or stainless steel 3/8” diameter nuts, bolts (2” long) and washers, tack welded (anti-theft device) are to be used for fastening of signs/plates to pole.

1.3 Installation

1.3.1 Sign poles are to be buried at least 18” in depth for 2” diameter pipes.

1.3.2 The excavated holes for poles should be around 8” to 12” in diameter.

1.3.3 Holes around pipe when positioned should be filled with concrete.

1.3.4 Signs (plates) must be slightly tilted for maximum visibility and pole plumb with a ‘spirit level’.

1.3.5 After installation the head room distance must be at least 7 feet from the base of the sign/plate to the road level. The terrain to be examined prior to fabrication so as to ensure the headroom of 7 feet.

1.4 General

1.4.1 Completed signs/plates to be inspected before installation, i.e. after fabrication/assembly.

1.4.2 Any existing signs within the zebra crossing zone to be removed only after receiving written authorization from the Chief Traffic Engineer or his representative, at no additional cost to the contract.
1.4.3 Sign poles and signs removed are the Property of the Government of Trinidad and Tobago and must be returned to the closest Traffic Management Branch District Office, at no additional cost to the contract.
SPECIFICATIONS
FLASHER CABINET

1. Flasher Cabinet Standard Features
   • 14”x11”11” All aluminium Cabinet
   • Universal mounting tabs (Attach with log bolt, banding, gear clamps) Standard police key lock w/1 key.
   • Replaceable two- circuit NEMA Flasher: Rated for traffic use Easy Access Horizontal [Plug-in]
   • 30A Circuit Breaker
   • Surge arrestor heavy duty, Terminal Block for electrical connections Screened vents for convection cooling.

2. Aluminium mounting fittings (slip-fitter, 10” nipples, pole plates and elbows etc.) to be used.

3. All field wires to be in 2” schedule 40 PVC, with long radius bends. Trenching at a depth of 24”x 4-6” width encased in 1500 psi lean concrete at finished grade of roadway.

4. Anchor bolts 5/8 x16” long, traffic light base bolts.

5. Must be equipped with robust programmable clock
Appendix B

Specifications for Pavement Marking – Hot-Applied Thermoplastic

(Taken from the Institute of Transportation Engineers (1997) Equipment and Material Standards, ITE, Chapter 11)
ROADMARKING FOR TYPICAL ZEBRA CROSSING ON TWO LANE TWO WAY ROAD

Technical Specification for Road Markings