

FINAL DESIGN OF IMMEDIATE MEASURES FOR FLOOD CONTROL AND A DRAINAGE ACTION PLAN IN TRINIDAD AND TOBAGO
INTERNATIONAL PUBLIC BIDDING

QUESTIONS	RESPONSES
<p>16. Page 13, item C of the RFP states the following; “C. Geotechnics In this context, the geotechnical study must define the general stability of the zone where the actions requiring geotechnical support will be located: i) Sediment or sand traps, ii) Dyke, iii) Drainage channel and iv) Pump station, essentially detailing where possible: the nature of the materials to be excavated, the method of excavation and use of said materials, the embankments or type of containment recommended for the trenches and wells, the stability of the excavation base, the presence of water in the excavations and its influence on stability, the correct provisional or definitive measures, the holding capacity of the land to support the works to be executed, the manner of carrying them out, its slopes, settlements that may arise and the necessary time for them to be produced, safety factors adopted, measures to be taken to reduce settlements and/or accelerate them; all with the goal of constructing a solid foundation for the execution and use of the works.</p> <p>In cases where other installations, builds or services may be affected, the geotechnical study must analyze the effects and suggest the correct measures.”</p> <p><i>Can the client please arrange a site visit at each structure location? At a minimum we will have to conduct a geotechnical site specific investigation at</i> each structure and would therefore require the following at the initial stage.</p> <ul style="list-style-type: none"> • Rigid Structures – We require, type, location and footprint for each. 	<p>No visit to the Project site is planned as this consultancy is for the design of relatively simple measures and a site visit has not been considered. It is recommended to estimate a geotechnical item to support the designs that are finally carried out. See answers 11 and 13.5 of the first answer package.</p>

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<ul style="list-style-type: none"> • Flexible structures / Embankment – We require location, length, and configuration for each. • Catchment areas – We require location and footprint for each. 	
<p>17. <i>Please advise if Key Expert staff can be on multiple teams.</i></p>	<p>Key personnel may assume no more than two positions and must comply with the time dedication expressed in the TOR for both positions. Otherwise, this circumstance will be penalized in the evaluation phase. Likewise, the CV must reveal that the person has evident experience in both areas of expertise independently. Otherwise, this circumstance will be penalized in the evaluation phase.</p>
<p>18. Reference is made to CAF’s RFB – Section 5.2 – ITEM B – PLANIMETRICS AND TOPOGRAPHICAL STUDIES & ITEM C GEOTECHNICS (page 13)</p> <p>Given that the full extent of the Topographical and Geotechnical Studies would not be confirmed until the completion of Component I of the study, it would be difficult to estimate the cost of these works at this stage. We therefore recommend that the Client treat these items as a Provisional Sum for the purposes of the Tender. The amount for the Provisional Sum should be specified by the Client. Once the extent of the surveys is determined, the successful proponent can prepare an estimate of the cost of the surveys. The surveys will then only be conducted upon the instruction of the Client.</p> <p><i>Please advise if the preceding is acceptable to the Client.</i></p>	<p>See answers 11 and 13.4 of the first answer package.</p>
<p>19. Reference is made to CAF’s RFB – Section 6.1 – PRESENTATION OF THE BID (page 25) which state the following:</p> <p>The Technical Bid must be concise and go directly to the solutions proposed by the consultant, and must not exceed 40 pages in its entirety, including graphics, plans, photographs, and any other documents the bidder believes should be included. It must also be typed in a legible font and font size (no smaller than 10 point)</p>	<p>The Technical Offer must not exceed 50 pages as established by the TEC-3 FORM. 40 pages as has been entered in the previous text, is an ERROR.</p> <p>The TEC-2 Form may not exceed 20 pages. This however, is separate and apart from the maximum 50 pages required for the TEC-3 FORM.</p>

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<p>and with suitable line spacing. Failure to comply with these conditions will incur a penalty in the points scored by the offer. However, in Section 8.2 – TEC-2 FORM CONSULTANT’S EXPERIENCE (page 35), it notes a 20 page maximum and in TEC-3 FORM: DESCRIPTION OF THE FOCUS, METHODOLOGY AND ACTIVITIES PLAN FOR THE EXECUTION OF THE JOB (page 36) it notes a 50 page maximum.</p> <p><i>Please confirm the page limits for the Technical Bid and whether this limit would include the TEC-2, TEC-3 and TEC-5 forms.</i></p>	
<p><i>20. Does Component I (strategic drainage plan/drainage action plan – Section 5.1) need to be elaborated for short and medium term measures in all river basins in Trinidad? Or only for the four river basins as mentioned under Component II (section 5.2) namely The Caroni River Basin, North Oropouche River Basin, South Oropouche River Basin, and Ortoire River Basin?</i></p>	<p>The Strategic Plan should include all the basins in Trinidad.</p>
<p><i>21. Does Component I (strategic drainage plan/drainage action plan – Section 5.1) need to be elaborated for the short and medium term measures as mentioned in the rapid assessment? Or can there be more, or less, or other measures?</i></p>	<p>The Rapid Assessment is just a supporting document. The Consultant must propose the Plan and the measures he deems appropriate based on his work, his experience, and the analysis and evaluation of the situation in Trinidad with respect to the island's drainage problems.</p>
<p><i>22. May one person fulfill two functions/positions in the team of technical personnel of international experts?</i></p>	<p>See answer to Question 17 above.</p>
<p><i>23. May one person fulfill two functions/positions in the team of technical personnel of local experts?</i></p>	<p>See answer to Question 17 above.</p>
<p><i>24. One of the measures in Component II (section 5.2) is ‘improvement works on the Malick River in the vicinity of Maritime Plaza’. Could you specify/indicate which are the improvement works?</i></p>	<p>The measures set forth in the ToR have been proposed by the Drainage Division and are general in nature. See Answer 3 above.</p>
<p><i>25. On page 25 it states that the Technical Bid must not exceed 40 pages in its entirety, including graphics, plans, photographs, etc. However, on page 36 the maximum pages allowed for Tec-3 Form (DESCRIPTION OF THE FOCUS, METHODOLOGY AND ACTIVITIES) are 50 pages including graphics and diagrams. Tec-3 Form is a key component of the technical</i></p>	<p>See answer to Question 19 above.</p>

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bid. Also, Tec-2 Form has a page limit of maximum 20 pages. <i>Could you please confirm if the page limitation on page 25 of the RFB applies to form TEC-3 only, excluding Tec-2 and Tec-5?</i>	