

## Clarifications No. 1

Reference No: CCS/GRANT/WPG-2025-SB

### Contract Title:

Supply, Deliver and Installation of Greenhouses for the CARICOM Member States

No.	Questions	Responses
1.	<p>Given the specifications for the greenhouse units and due to the fact that these measurements seem somewhat arbitrary, were they defined based on a pre-determined supplier solution?</p> <p>Will the project consider alternative spaced bay sizes?</p>	<p>The requirement says maximum greenhouse width of 10 meters (30 feet).</p> <p>A solution of 24 feet will be considered if total area is around 1800 square feet.</p>
2.	<p>Will the project consider consolidating the greenhouse areas for each location to be more effective in the overall deliverable?</p>	<p>Structures are required to be single small units because they will be delivered to different beneficiaries and locations.</p>
3.	<p>Why are the specified wind load ratings so low when this project is intended to provide a truly ‘climate resilient’ solution for Caribbean greenhouse farmers?</p>	<p>The requirement is minimum 120 km/hr.</p>
4.	<p>Would the Contracting Authority consider a partial bid, or should tenderers cover the full scope of the lot as specified?</p>	<p>Tenderers may submit only one tender per lot. Tenders for parts of a lot will not be considered</p>
5.	<p>Should the preparation of the land—including earthworks, leveling, and foundation construction be included in the proposal, or is the installation limited to the assembly and erection of the greenhouse structures on pre-prepared sites?</p>	<p>Site preparation should be included in the tender</p>

6.	Kindly confirm which version of the bank guarantee requirements in the Special Conditions and the Instructions to Tenderers apply and if a finalized document will be issued?	<p>The performance guarantee shall be in the format provided for in the contract and may be provided in the form of a bank guarantee, a banker's draft, a certified cheque, a bond provided by an insurance and/or bonding company, an irrevocable letter of credit or a cash deposit made with the CARICOM Secretariat. If the performance guarantee is to be provided in the form of a bank guarantee, a banker's draft, a certified cheque or a bond, it shall be issued by a bank or bonding and/or insurance company approved by the CARICOM Secretariat.</p> <p>Model Guarantee forms are published on the website that can be located at C 11 - Performance Guarantee and C 12 – Advance Guarantee</p>
7.	Is there an option to submit our bid electronically, or is a physical submission mandatory?	<p>All tenders must be received at <b>TENDER BOX 1, CARICOM Secretariat, Turkeyen Greater Georgetown, Guyana</b> before the deadline date and time, <b>31 March 2025 at 10:00 a.m.</b> (Guyana time),</p>
8.	Given some of the uncertainties, is it be possible to extend the submission deadline to ensure that all bidders have the necessary details before finalizing their offers?	<p>The deadline for submission was extended (see Corrigendum No. 2).</p>
9.	What is the distance between irrigation lines?	<p>A drip irrigation system with head and laterals comprising ½ inch poly tubing with a 1/8 inch spaghetti tubing with stake and a 2 gallons per hour pressure drip emitter spaced 12 inches apart along the poly tubing for each 3 gallon double plastic</p>

		grow bag. See # 16 for poly grow bags per row (5 double rows of 3 gallon grow bags each with 80 bags per double row, i.e. 40 bags per sub row in each double row).
10.	<p>Are the greenhouses being constructed together or separate for each island?</p> <p>Given that there are two locations for some islands, kindly verify how many greenhouses are going to each location.</p>	<p>The greenhouses will be contracted separately for each Island.</p> <p>All the greenhouses will be delivered in close proximity to on location in each Member States.</p>
11.	Would a foundation need to be prepared or is the construction of the greenhouse as is on the dirt?	The design solution which is being offered by the bidder will determine this.
12.	For the foundation requirements sent in Annex II + III, kindly provide further explanation as to how this foundation has to be done or prepared pertaining to holes and the pillars.	The design solution which is being offered by the bidder will determine this.
13.	Kindly provide some sample drawings / pictures of the greenhouse that would be preferred as there are many different types of the gothic arch greenhouses. Also drawings/pictures of the irrigation and fertigation system.	The design solution which is being offered by the bidder will determine this.
14.	What is the greenhouse being used for?	Vegetable production.
15.	<p>With regards to the electrical part of it, kindly confirm how many lights and switches would be required.</p> <p>Kindly confirm if there would be need for any electrical outlets and the voltage of those outlets.</p>	The design solution which is being offered by the bidder will determine this, however, none is being contemplated at this time.
16.	<p>How many coconut coir grow bags are needed for each greenhouse?</p> <p>Also, would biodegradable grow bags be used?</p>	<p>The design solution which is being offered by the bidder will determine this.</p> <p>The preferred option is 400 white poly plastic grow bags of volume 3 gallons each. The poly grow bags must have a minimum thickness of 3 mil, white on the</p>

		outside and black on the inside. Each Grow bag must also have 1/4 inch vent holes to the bottom. The poly grow bags will be arranged in five double rows of 3 gallon poly growbags each with 80 3 gallon grow bags per double row. (40 grow bags per sub row in each double row. (Each grow bag must be filled with 5 parts coconut coir and 1 part perlite (2mm – 5mm granules).
17.	What are the planting accessories needed or should they be suggested?	The design solution which is being offered will determine this.
18.	Should the greenhouse design be Double Gothic or can be also a single window on top (single window is more adaptable to Caribbean condition, better venturi effect on taking out the hot air and easier maintenance)?	Single is what is required.
19.	Kindly advise if the shade net can be a Aluminet which is more recommended for use in the Caribbean conditions, but it cannot be monofilament and normally come in aluminum cover which is not white as requested.	This is a possible solution that can be considered.
20.	Kindly advise if an irrigation tape or drip lateral is requested.	Both solutions are acceptable.
21.	Kindly confirm if all the locations have electric power for the operation of the irrigation timer and for the operation of the electric pump and the voltage available in each one of the sites.	Unable to confirm at this time.
22.	What is the growing method inside the greenhouse (crop on soil, pots, trough, grow bag, or NFT)? Would the company need to supply it? Would the company need to supply the drainage system for the crop (in the case of trough or pots)?	See Point 16 above. In 3 gallon white 3mil polyplastic grow bags 3mil thick with maximum uv protection and ¼ inch vent holes at the bottom.
23.	What wind resistance is required?	120 km/hr - 145 km/hr.
24.	Is the request for <u>ground cover</u> (woven 100% mesh that cover all the soil of the greenhouse but let the water pass – use when you grow in hydroponic, trough or pots) <u>or mulch plastic</u> ( plastic that cover the soil of the row to avoid weed – used in a soil crop outdoor and indoor)	Yes, white ground cover (made from 5oz woven uv stabilized 100% polypropylene mesh) that water passes through. It is not plastic mulch.

25.	The request states “70 cm high are in poly carbonate with the higher parts in insect screen” around the greenhouse, we recommend changing it with Solarig skirt (Premium Woven Greenhouse Poly Film), that will be in the downside under de soil and at the up side it come sewn into the insect mesh. It works better and it`s more economic, please advise if you authorized the change.	Both solutions are acceptable.
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