

Corrigendum -02

‘Consultancy services for hiring service providers to support floriculture interventions in Meghalaya’

Tender Reference No.: HORT/D-156(Pt-II)/2023/1, Dtd 21.12.2023

S.no.	Reference	Extract of clause	Query	Department’s Response / Corrigendum																					
1	Page 7	Technical Evaluation Criteria Point 2	Dealership certificates of UV Films & Shade nets (preferably from Ginagar, Israel), Drip & Sprinkler Irrigation Equipment (preferably from Netafim Irrigations Co Ltd), Planting Materials, Fertilizers & Pesticides.	This point is being amended as follows: The manufacturer or Authorised dealers should comply with the Standard specification and should have proper certification. The standard of UV Film and Shade Net is categorised under BIS and Drip & Sprinkler system as per BIS norms.																					
2	Page 7	Technical Evaluation Criteria Point 3	Experience of having successfully completed similar Projects by the Bidder in any other North Eastern States during the past 5 years.	This point is being amended as follows: Experience of having successfully completed similar Projects by the Bidder in Hilly areas of India in the past 5 years.																					
3	Page 12	Bid Submission	There is no mention whether one should submit the signed Tender papers with the Technical Bid papers?	The tender document does not need to be signed and submitted. The bidders should only submit the signed bid papers.																					
4	Page 12	Bid Submission	Should the Bid Processing fee of Rs. 20,000 be submitted separately or with the Technical Bid?	Yes, the bid processing fee of Rs. 20,000 is to be submitted along with the technical bid.																					
5	Page 8	Crop wise tentative number		<table border="1"> <thead> <tr> <th>Srl No</th> <th>Plant</th> <th>No of Units</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Cymbidium</td> <td>1000</td> </tr> <tr> <td>2</td> <td>Dendrobium</td> <td>1000</td> </tr> <tr> <td>3</td> <td>Phalaenopsis</td> <td>500</td> </tr> <tr> <td>4</td> <td>Vanda</td> <td>200</td> </tr> <tr> <td>5</td> <td>Lilium (Asiatic)</td> <td>200</td> </tr> <tr> <td>6</td> <td>Lilium (Oriental)</td> <td>200</td> </tr> </tbody> </table>	Srl No	Plant	No of Units	1	Cymbidium	1000	2	Dendrobium	1000	3	Phalaenopsis	500	4	Vanda	200	5	Lilium (Asiatic)	200	6	Lilium (Oriental)	200
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6	Page 16	Annexure 1 Technical specification for polyhouse	There is no mention the specifications for the Dendrobium growing tables & Vanda growing frames. This needs to be clarified for the calculations in the	Technical Specifications for the various crops include the following: 1. <u>For Dendrobium Plant:</u>																					

			<p>Price Bid. Can there also be some clarity of the materials to be used for the growing tables & frames for all Orchids - whether it should be of MS Steel or GI materials?</p> <p>There is no mention whether the Liliium bulbs should be imported varieties, or the local varieties would be accepted. Could the size in terms of height/ near blooming size/sapling size of the Vanda, Dendrobium, Phalaenopsis & Cymbidium planting materials be clarified?</p>	<p>a. Poly house: Made of ISI make GI pipes of at least 2.0mm thickness of the following OD 60mm, 48mm, 42mm, 33mm, 25mm & 15mm. All columns of the polyhouses are to be of 60mm OD, bottom & inserts of 48mm OD, purlins & chords of 42mm OD, cross, brackets of 33mmOD & side curtain of roll up type of 15mm OD. Covering of polyhouse with 200 micron, 5 layered UV film. UV stabilized shade net as per crop requirements. 40 mesh insects netting at the side vents/ Shading GREEN 75% Shade net on curtains top & sides. Foundation of telescopic insertion in cement concrete of ratio 1:4:8</p> <p>b. Growing Tables: Each growing tables should be made of GI Steel, sufficiently strong to last for at least 10 -15 years. Size of table: 0.90 mtrs in width & height above ground level 0.75 mtrs. Tables should be firmly anchored to ground with cement concrete.</p> <p>Gap in between tables should not be less than 0.50 mtrs for free movement of workers.</p> <p>Tabletop should be PVC netting anchored to tabletop frame with GI flat of at least 1" width & 3mm thick. Dendrobium orchids are grown in coco blocks, with each block accommodating 4 plants. Tissue culture hardened planting material (about 6-inch size) are to be used as planting material. The coco blocks are usually placed on GI pipe benches. The width of bench - 1 m and the length of benches can be as per space availability. Trenches lined with polythene sheet (to be filled with water) are to be made below each bench.</p> <p>c. Planting Material: Dendrobium hardened tissue culture planting materials should be at least 8-9" in height above the base/ crown of plant (near blooming size). Leaves should be lush green & healthy stocks.</p> <p>d. Irrigation System: Drip irrigation Systems inclusive of Control Unit consisting of double filtration units - screen & disc filters, fertilizer injectors, AV 10, valves etc.</p>
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				<p>Shading GREEN 75% Shade net on curtains top & sides. Foundation of telescopic insertion in cement concrete of ratio 1:4:8</p> <ul style="list-style-type: none"> b. Growing Tables: Each growing tables should be made of GI Steel sufficiently strong to last for at least 10-15 years. Size of table: 1.0 mtrs in width & height of 0.45 mtrs above ground level. Tables should be firmly anchored to ground with cement concrete. Gap in between tables should not be less than 0.50 mtrs for free movement of workers. Tabletop should be GI wielded mesh properly anchored to tableframe – preferably wielded. c. Planting Material: Cymbidium planting materials should be at least one year old plant with well-established clumps. Height of each plant should not be less than 10” above the crown. d. Irrigation System: Arrow Drippers with Control Unit's attached e. Growing Media: Sterilized UV Low EC coco peats, husks, chips, blocks & moss wherever applicable. <p>4. <u>For Vanda Plant:</u></p> <ul style="list-style-type: none"> a. Poly house: Made of ISI make GI pipes of at least 2.0mm thickness of the following OD 60mm, 48mm, 42mm, 33mm, 25mm & 15mm. All columns of the polyhouses are to be of 60mm OD, bottom & inserts of 48mm OD, purlins & chords of 42mm OD, cross, brackets of 33mmOD & side curtain of roll up type of 15mm OD. Covering of polyhouse with 200 micron, 5 layered UV film. UV stabilized shade net as per crop requirements. 40 mesh insects netting at the side vents/ Shading GREEN 75% Shade net on curtains top & sides. Foundation of telescopic insertion in cement concrete of ratio 1:4:8 b. Growing Frames: Each frame should be made of GI materials and sufficiently strong to last at least 10-15 years. Width of each frame 1.50 mtrs & height of 2.0 Mtrs above ground level. Intermediate bracing to hold frames at a height of 1.0 mtrs above ground level. There should be provision to fix /hang 5
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				<p>rows of Vanda plants in each frame by fixing 5 nos. X 15mm GI pipes on top of frame running lengthwise.</p> <p>c. Planting Material: Vanda planting materials should be well established & near blooming size – at least 8-9” from crown of plant. At least one year old plant after secondary hardening. Each plant should come with 4” x 4” size pots with well-established roots.</p> <p>Irrigation System: Gyronet Mini sprinklers attached to the center of each Growing Frame.</p> <p>d. Growing Media: Sterilized UV Low EC coco peats, husks, chips, blocks & moss wherever applicable.</p> <p>5. <u>For Lilium Plant:</u></p> <p>a. Poly house: Made of ISI make GI pipes of at least 2.0mm thickness of the following OD 60mm, 48mm, 42mm, 33mm, 25mm & 15mm. All columns of the polyhouses are to be of 60mm OD, bottom & inserts of 48mm OD, purlins & chords of 42mm OD, cross, brackets of 33mmOD & side curtain of roll up type of 15mm OD. Covering of polyhouse with 200 micron, 5 layered UV film. UV stabilized shade net as per crop requirements. 40 mesh insects netting at the side vents/ Shading GREEN 75% Shade net on curtains top & sides. Foundation of telescopic insertion in cement concrete of ratio 1:4:8</p> <p>b. Bed Preparation: Bed preparation including organic treatment of situ for soil grown crops where the FYM will be supplied by the farmers.</p> <p>c. Planting Material: Lilium bulbs should be of Imported varieties. Oriental bulbs should be of 14/16 size & Asiatic 12/14 size. There should be at least 5-6 varieties. All necessary Import documents should be handed over to Department after supply to farmers.</p> <p>d. Irrigation System: Drip irrigation Systems inclusive of Control Unit consisting of double filtration units - screen & disc filters, fertilizer injectors, AV 10, valves etc.</p>
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				Drip manifold with appropriate drip lines for drip irrigation with fertigation & overhead 4 way foggers if needed. e. Growing Media: Sterilized UV Low EC coco peats, husks, chips, blocks & moss wherever applicable.
7	Page 21	Annexure 3 Details of Organisation	Point no. 6 mentions Audit Reports for the last 3 consecutive 3 years. However, in Annexure IV, Documents enclosed form, point 3 states Audited financial statements for last 2 years.	The point number 6 of Annexure 3 is amended as follows: Audit reports for consecutive 3 years from the last 5 years (Certified copy of Chartered Account' report in P&L account to be enclosed)
				The point number 3 of Annexure 4 is amended as follows: Audit reports for consecutive 3 years from the last 5 years
8	Page 3	Data Sheet	Last Date & Time for Submission of Bids 20th January, 2024	This point is being amended as follows: Last Date & Time for Submission of Bids is 31st January, 2024
9	Page 3	Data Sheet	Date & Time of Opening of Technical Bids 25th January, 2024	This point is being amended as follows: Date & Time of Opening of Technical Bids 5th February, 2024

Sd/-
Director of Horticulture
Meghalaya, Shillong