

ANNEX II + III: TECHNICAL SPECIFICATIONS + TECHNICAL OFFER

Contract title: Supply of Land Husbandry Equipment, Tools and Supplies for Castleton Botanical Gardens -LOT 1

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Publication reference: JM-H20-SUP-09

Columns 1-2 should be completed by the contracting authority

Columns 3-4 should be completed by the tenderer

Column 5 is reserved for the evaluation committee

Annex III - the contractor's technical offer

The tenderers are requested to complete the template on the next pages:

- Column 2 is completed by the contracting authority shows the required specifications (not to be modified by the tenderer),
- Column 3 is to be filled in by the tenderer and must detail what is offered (for example the words ‘compliant’ or ‘yes’ are not sufficient)
- Column 4 allows the tenderer to make comments on its proposed supply and to make eventual references to the documentation

The eventual documentation supplied should clearly indicate (highlight, mark) the models offered and the options included, if any, so that the evaluators can see the exact configuration. Offers that do not permit to identify precisely the models and the specifications may be rejected by the evaluation committee.

The offer must be clear enough to allow the evaluators to make an easy comparison between the requested specifications and the offered specifications.

1. Item number	2. Specifications required	3. Specifications offered	4. Notes, remarks, ref to documentation	5. Evaluation committee's notes
1	Two (2) Self-propelled Lawn Mowers Drive Type: Self Propelled Cutting Width: 460mm (18") Deck Construction: Mild Steel (painted) Engine type: Single Cylinder, 4 Stroke, Air Cooled, OHV Engine Displacement: 140cc Engine Cut-Out Lever: Yes Engine Power: 3.0kW Fuel Tank Capacity: 0.8 litres Cutting Level Heights: 8 Cutting Height Range: 25 - 75mm Weight: 33.5kg Discharge: Rear or Side			
2	One (1) Knapsack leaf blower Power source Gas Weight 21.6 lbs. Blowing force 32 newtons Sound pressure rating 75 db(a) Max. Air velocity 238 mph Air volume at nozzle 677 cfm Engine power 3.8 bhp Fuel capacity 47.3 oz. Displacement 3.95 cu. in.			

1. Item number	2. Specifications required	3. Specifications offered	4. Notes, remarks, ref to documentation	5. Evaluation committee's notes
3	One (1) Handheld Leaf blower Displacement 56.5 cm ³ Weight 1) 11.1 kg Sound pressure level 2) 101 dB(A) Sound power level 2) 114 dB(A) Vibration value, right 3) 2.3 m/s ² Container capacity 13 litres Max. air throughput 4) 1.260 m ³ /h Max. horizontal range 12 m			
4	Two (2) Brushcutter Displacement 35.2 cm ³ Power output 1.7/2.3 kW/bhp Weight 7.7 kg Fuel Tank Capacity 0.58 litres Maximum Rotation 12.500 rpm			

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5	<p>Two (2) Knapsack spray pan - Lever operated, 4-5 gallons volume capacity backpack sprayer.</p> <p>Made of high-density polyethylene and other chemical resistant materials suitable for application of pesticides.</p> <p>Padded straps with pull tabs make adjustments quick and easy.</p> <p>Built-in strainers, screens, and filters for keeping debris out of nozzles.</p> <p>Pressure can be regulated to 15, 30, 45 or 60 psi by means of a built-in pressure regulating valve.</p> <p>Unbreakable wand prevents damage common to brass and brittle plastic wands.</p> <p>Should have adjustable spray nozzle or cone spray nozzle suitable for application of pesticides></p>			
6	<p>One (1) Telescopic pruner –</p> <p>The gasoline-powered pruner, which can adjust between 7'6" and 11'6" shaft lengths</p> <p>Length 70-390 cm;</p> <p>Maximum horse power (HP)- 1.4;</p> <p>Displacement - 31.4 cm³></p>			

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7	One (1) Power saw – Gas Powerhead wght.11.0 lbs. Guide bar length (Recommended)18 in. Chain OILOMATIC® .325" RM3 Chain oil capacity 6.7 oz. Engine power 3.0 bhp Fuel Capacity 13.2 oz. Displacement 45.6 cc >			
8	Two (2) Hedge trimmer Power source Gas Blade length 45 cm Displacement 21.4 cm³ Power output 0.65 kW Weight 1) 4 kg Total length 89 cm Tooth spacing 30 mm			
9	Two (2) Pedometer-Wheel Diameter: 12 1/2 - Inch. Folded Length: 30 -Inch Extended Length: 41 -Inch Maximum Distance W/O Resetting: 9,999.9 m. Distance Graduations: Meters/Decimetres>			
10	Two (2) measuring tape – 50ft , metal tape with retractable function and auto-locking			
11	Two (2) Hay forks At least Three-pronged metal fork with wooden handle			
12	Eight (8) Safety Boots varying sizes from 6-12- Knee high, durable rubber with ‘cheese bottom’			

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13	Two (2) Cutting Spade -Metal spade with metal receptacle for housing durable wooden shaft and metal handle			
14	Two (2) Shovels - Metal shovel head with metal receptacle for housing durable wooden shaft and metal handle			
15	Two (2) Pick-axes - Metal head with metal receptacle for housing durable wooden shaft			
16	Two (2) machetes - 20" metal blade with wooden handle			
17	Two (2) boxes of metal files- standard metal file, triangular in cross section. Extended Smooth tip for inserting in wooden handle			
18	Two (2) Hoes - Metal hoe head with metal receptacle for housing durable wooden shaft			
19	Two (2) Agricultural Garden fork. Preferably full metal including shaft and handle.			
20	Two (2) stone or levelling rake - Metal head at least 12" wide with metal receptacle for housing durable wooden shaft			
21	Two (2) garden fan rakes with metal head at least 12" wide with metal receptacle for housing durable wooden shaft			

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22	Two (2) mattocks - Metal mattock head with metal receptacle for housing durable wooden shaft			
23	Five (5) Water boots varying sizes from 6-12- Knee high, durable rubber with 'cheese bottom'			
24	Five (5) overalls /Personal Protection equipment suitable for pesticide use Sizes from large to XXL			
25	Five (5) pairs of plastic goggles (one piece) with breathing holes and head strap			
26	Five (5) respirator masks suitable for pesticide use			
27	Five (5) pairs of leather gloves			
28	Five (5) pairs of PVC gloves			
29	Two (2) tilt trash bin Heavy duty plastic container with two large wheels and two additional support wheels 1 cubic yard capacity			
30	Five (5) 1000 gal plastic water tanks			
31	(100 feet) Twine/rope			
32	Two (2) pairs adjustable pliers – metal with padded handles			

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33	One (1) Mist blower Displacement 56,5 cm ³ Weight 1) 11,1 kg Sound pressure level 2) 101 dB(A) Sound power level 2) 114 dB(A) Vibration value, right 3) 2,3 m/s ² Container capacity 13 l Max. air throughput 4) 1.260 m ³ /h Max. horizontal range 12 m			
34	One (1) Wood chipper/shredder 9 hp engine Branch diameter of at least 2.2 inches Capacity of 2 cubic metres per hr Cutting blades -steel Chassis - steel			
35	Eight (8) Raincoat – two piece (pants and jacket) with hood, heavy duty water resistant material			