INVITATION TO TENDER REF CR2020/021/067

Design, supply and erection of a glasshouse at Forest Research NRS, nr Edinburgh

1. What is the required minimum and maximum temperature for each of the 5 grow compartments?

*For all: 5 deg min frost free running for winter, heating up to 30 degC max, cooling to ambient or slightly below.*

1. What is the required humidity range for each of the grow compartments?

*For all: 0 to 99% RH*

1. Please confirm that no hand wash facilities are required within the block?

*Confirmed: None required*

1. Is there foul water drainage adjacent to the site or where is this located?

*There is no foul drainage adjacent to the site*

1. Please confirm that rainwater drainage is located adjacent to the site.

*Confirmed: Yes*

1. What floor construction is required (assumption is concrete without floor drainage)?

*Yes: assumption is correct*

1. Please confirm that there is no requirement for containment control.

*Correct: none required.*

1. Please confirm any planning restrictions with regards to height of the proposed glasshouse.

*None known*

1. Has planning been granted and are there any building aesthetic considerations or restrictions?

*No. No specific aesthetic requirements*

1. What method of irrigation / watering is required in each compartment (we assume hand watering with hose and wand)?

*The standpipe should have a solenoid on a tee connected to the controls so that bench or overhead systems can be added.*

1. What lights levels at bench height are required in each compartment from the grow lights (measurement in µmol/m²/s)?

*200 – 250*

1. What is the capacity of the existing electric and gas supply at the new glasshouse location and does it meet current regulations?

*Gas: to the best of our knowledge it meets the current regulations*

1. Is the completion date of 30th September firm and fixed?

*It isn’t ‘fixed’, but the work is part of a larger project with very tight timelines. There is very little flexibility for slippage.*