

## Congleton Town Council Town Hall Decarbonisation

### TENDER QUERIES

DATE

04/03/2025

	QUERY	RESPONSE
1	Are there existing drawings available in PDF and/or DWG?	We are more than happy to issue the drawings to the successful contractor in .dwg to produce their own design / working drawings. There are limited existing drawings available other than what has been issued with the tender.
2	Could you confirm what acoustic performance level is required for the acoustic fencing around the heat pump and surrounding area?	Please refer to the acoustic report for this information appended to the tender. Note, we have designed a bespoke Carrier acoustic enclosure to achieve this but ultimately this forms part of the contract D&B.
3	Could you please also confirm the kW rating output of the ASHP at -5C ambient 55C LTHW flow, is this 204kW?	The heatpump requires 150kw peak but again falls under the CDP element.
4	The buffer vessel is shown in the basement plant room, will this fit through the plant room entrance?	Multiple smaller buffer vessels could be accommodated if needed. Contractors CDP element.
5	The information mentions layouts for the gas-fired water heaters, are these available? Are the re-routing of gas pipe work and newly formed flues shown on any drawings?	Sorry not sure what this refers to? Can you please elaborate further.
6	Do you have any further details for the lighting to request a quote from Whitcroft?	Whilst whitcroft have been suggested, we are happy for alternatives to be proposed on an equal / approved basis. The Schedule, along with site visit should be enough for tendering.
7	Gas boiler to be installed in the small room where the kitchen hot water cylinders are located. Avrenim are asking why the water cylinders aren't connected to the ASHP? We are of the understanding that this was to reduce electricity usage before we decided to go with the DNO upgrade. Now we are having the DNO upgrade can the hot water cylinders be connected to the ASHP?	We don't wish for the ashp to run both heating and hot water given the complexities around controls and performance. The existing direct electric cylinders are to remain
8	ASHP – we have contacted Carrier as they don't think the specified ASHP has the capacity to produce the required 55 degrees. Is it possible to confirm this either way with Carrier?	As commented previously, we require 150kw peak load
9	Buffer vessel will need to be located on the car park next to ASHP as it is too big to get into the existing boiler room	Buffer vessel will need to be located on the car park next to ASHP as it is too big to get into the existing boiler room.
10	Acoustic enclosure – we believe additional acoustic material may be needed on the external wall above the ASHP to achieve the required decibel level.	Acoustic report issued and acoustic enclosure being utilised
11	We have concerns over the secondary glazing to the stained glass windows due to the possibility of failure of the stained glass due to condensation.	REPLY FROM CONSERVATION OFFICER: It will need monitoring and the secondary glazing will need removing if it becomes an issue in the future as we will not be supporting the use of options such as trickle vents in the windows
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