

**Pipework condition questions to be answered in all condition surveys for boiler replacement bids**

When submitting a bid for boiler/hot water system replacement, the school must instruct the consultant providing the condition survey to comment on the pipework. Specific questions on pipework condition must be answered to ensure all essential additional works are planned and budgeted for.

If your application is for a boiler or electrical works, please ensure that you state on the Asset Management Plan and Business Case whether the equipment is currently operational.

**PIPEWORK CONDITION QUESTIONS:**

Please instruct the surveyor/engineer providing the condition survey to comment on the following:

Hot/cold water service pipework:

1. Does the water run clear and clean (no water discolouration or debris)?
2. Does the school suffer from poor flow/pressure from any outlets?
3. Is the pipework surface-mounted or is it (wholly or partially) concealed in risers/floor ducts.
4. Are there pumps in the plant/boiler room and are these working correctly?
5. Has the school had to have any sections of pipework replaced due to leaks/failures?
6. Budget cost for replacement (based upon surface mounted pipework and insulated/isogenepak)?
7. General condition of the pipework (please provide a grading on its general condition).

Heating pipework:

1. Is the system (partly or wholly) a single pipe system (no flow and return pipe)?
2. Has the school had to have any sections of pipework replaced due to leaks/failures?
3. Is the pipework surface mounted or is it (wholly or partially) concealed in risers/floor ducts?
4. Are there pumps in the plant/boiler room and are these working correctly?
5. Does the current pipework have more than one circuit/zone?
6. General condition of the pipework (please provide a grading on its general condition).
7. Budget cost for replacement (based upon surface mounted pipework and insulated/isogenepak)?