

Your fixed price Water Connection cost



Your fixed price Water Connection quote

Good news – we have all the information we need now for your fixed price cost which we have detailed below. This also includes your point of connection and specification.

Once you accept your quotation, we will work with you on your next steps and what you need to do to ensure we can get you connected when you need the water supply.

Your details

Name	Ellesmere Port & Neston Borough Council
Address	Neston Town Hall, High Street
Town	Neston,
Postcode	CH64 9TR,United Kingdom
Your Reference	
Relating To	Allotment Marshlands Rd Neston CH64 0SN, Marshlands Rd, Neston CH64 0SN, CH64 0SN
Our Reference	02359438

Quotation Q-02875

Date issued	10/08/2022
Expiry date	31/03/2023

Net Value	£1,799.00
Income Offset	£0.00
Total Net Value	£1,799.00
Total VAT	£359.80
Total Amount Due	£2,158.80

If the Applicant is a different legal entity to the Payee, when default occurs, both parties are jointly and severally liable to pay the full charges.

Our Promises



Price

We will only ever charge you for costs we incur and nothing more



Keeping in touch

We appreciate that you will have a number of things going on so our priority is to ensure that we work closely with you, fully understand your requirements and keep you on track through your connection journey



Delivery

Making sure that we deliver the water connection by the date needed to ensure your project runs smoothly

Images of your site

Your development

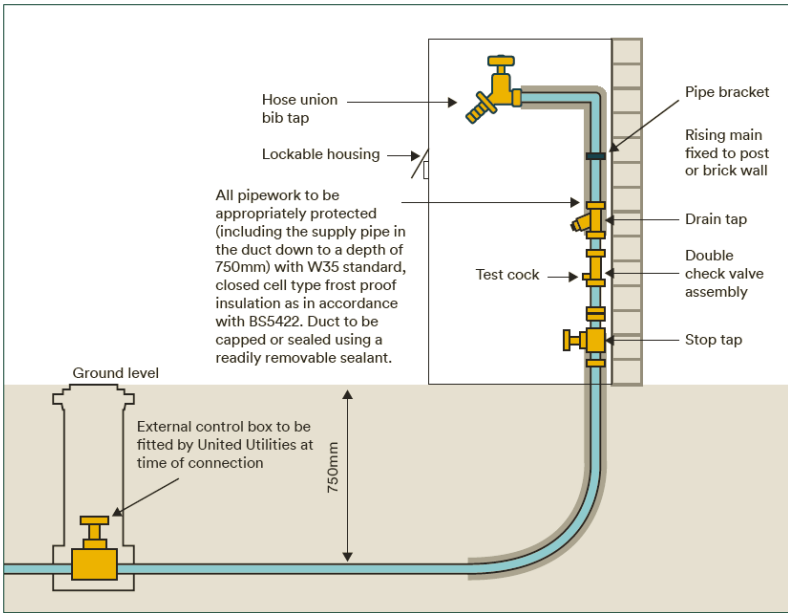


Meter installation specification

Temporary building supplies and standpipes

 Domestic

 Commercial



The supply pipe may not enter a building, therefore a suitable bracket with a lockable box surrounding the supply must be provided. The supply should incorporate the fittings detailed in the diagram on the left.



This is an example of a lockable box referenced in the spec drawing on the left.

Images of your site

Your point of connection (digital)



Your point of connection



Please lay your pipework to the point indication on the above plan, leaving 2m coiled at the boundary for connection.

Important information about your survey

Full breakdown of your charges

Contestable Work

This is work that can be carried out by other providers that are Lloyds accredited also known as self-lay providers (SLPs). You can find a list of these companies on the Lloyds Register website www.lr.org

Charges Scheme Ref	Material Description	Charge Item Description	Unit Price	Quantity	Net Total	VAT %	VAT	Total
4.6.3	COM OFFSITE B/BOX	Boundary box	£47.00	1	£47.00	20%	£9.40	£56.40
4.6.3/4.6.11	COM 25-32MM PE S	Additional metre of PE service pipe - Surfaced (25mm-32mm)	£117.00	8	£936.00	20%	£187.20	£1,123.20
Total Contestable Work					£983.00		£196.60	£1,179.60

Non-Contestable Work

This is work that can only be carried out by United Utilities as it is on our water networks

Charges Scheme Ref	Material Description	Charge Item Description	Unit Price	Quantity	Net Total	VAT %	VAT	Total
4.6.2	ADMIN FEE 1ST CONN	Water connection off an existing main administration fee - single water connection	£45.00	1	£45.00	20%	£9.00	£54.00
4.6.3	COM 25MM CONN SURF	25mm metered service connection (up to 2m) - Surfaced	£771.00	1	£771.00	20%	£154.20	£925.20
Total Non-Contestable Work					£816.00		£163.20	£979.20

Total

£1,799.00

£359.80

£2,158.80

What happens next?

- 1: If you would like to proceed please accept and return both pages of the acceptance note included in this digital quote pack.**



- 2:** Our developer services inspector will give you a call to arrange a visit to go through your project and offer some on site expert advice.



- 3: Send us confirmation of you postal address as soon as possible!**

This is so we can set up the new billing accounts accurately, ready for your new water connection and meter fit.

(Please note we only require a billing address for troughs, irrigation supplies and allotments).

Council Name		Council Address	
		Council Address	
Local authority contact			
Phone			
Email			
Data			
Date of Material			
LOCATION <i>Imaging Nine Business Park, 14 Henry Dwyer Avenue, Great Sankey, Warrington, WA8 3AP</i>			
PROPOSAL <i>20 properties including 5 properties</i>			
The postal address and planning of the proposed development have been created are displayed below as follows:			

- 4:** Let us know the date you need your water connection and your case manager can plan this in for you.



- 5: Inspecting your pipework.** If you use a WIAPS plumber for 32mm connections or below please send us a copy of the WIAPS certificate you will be provided with.

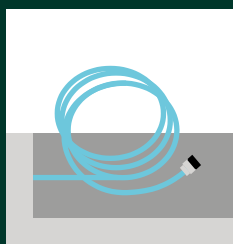
If you use a non-WIAPS plumber or have a connection 63mm and above one of our inspectors will need to inspect the pipework before your water connection.

[illegible]

- 6: When are you ready for connection?** Once you have laid your pipework, send us the required paperwork and your site is free from skips and scaffolding let your case manager know or send us the 'request for work' form to confirm that you are ready for your water connection.

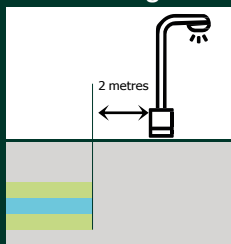
Here are some important things to consider when laying your pipework

Laying your pipework



Using blue polyethylene (mdpe/pe) or barrier pipe - lay a continuous unjointed length of pipework to the boundary with the public highway ensuring there is a sufficient length of pipe to allow for an unjointed connection to the host main unless instructed otherwise.

Surrounding areas

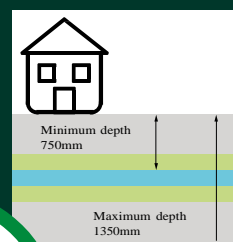


Please make sure you refer to your quote to ensure you are bringing the pipework out to the correct point of connection. You also need to make sure that the pipework is at least 2 metres from lampposts, utility poles, etc.

Quick tip!

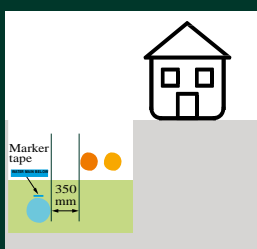
Please make sure you refer to your spec drawings and quote before laying your pipework.

Trenches



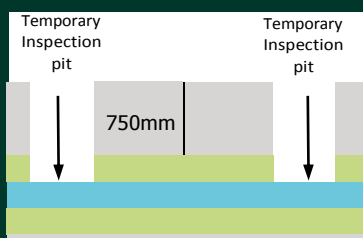
Minimum depth from top of pipe to finished ground level 750mm / 2ft 6in. Maximum depth 1350mm / 4ft 6in.

Trenches



Trench should be free from debris and wide enough (350mm) to accommodate the pipework it is hosting together with any other utility services sharing the same trench. Please see G4.15 R4.15 in Schedule 2 of the Water Regulations for more information.

Backfilling your trench



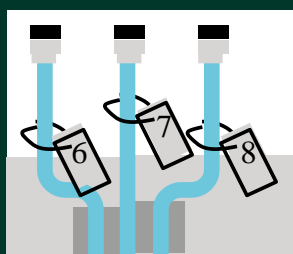
The trench should be lined and filled with fine granular backfill or selected soft earth free from rubble and waste. The trench should remain open until it has been inspected.

Tracing mesh



The mesh must be visible on site at inspection, and is to be installed approximately 350mm below finished ground level.

Labelling your pipework



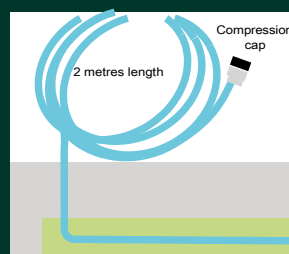
The service pipe must be clearly labelled at the boundary with the correct plot number / property number.

This is necessary in order to ensure correct billing information.

Quick tip!

All service pipe installations must be flushed and free from debris before the meter is installed.

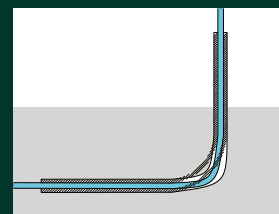
End of pipework



The supply pipe must be sealed with a mechanical watertight stop end.

To prevent the ingress of debris. **Important:** Tape, bungs or plastic bags are not an acceptable seal due to risk of contamination.

Ducting and insulating



Pipework must be ducted and suitably insulated as it enters the property. Pipes entering buildings at the approved depth should be passed through a duct and the ends of the duct sealed, to prevent the ingress of gas, fluids, insects or vermin into the building. There is more information about this on the next page.

Important information: Please read carefully

General conditions and precautions to be taken when carrying out work adjacent to United Utilities Water distribution apparatus.

These general conditions and precautions apply to the water distribution system of United Utilities.

1. On request United Utilities will give approximate locations of mains according to our records. These records do not normally show the positions of service pipes from the mains to properties. No person or company shall be relieved from liability for damage caused by reason of the actual positions and/or depths being different from those shown on the plan. Any special requirements relative to our plant will be indicated.

United Utilities employees will visit any site at reasonable notice to assist in the location of water plant and advise any precautions that may be required to obviate any damage.

2. In order to achieve safe working conditions adjacent to any apparatus the following should be observed:

- (a) All water apparatus should be located by hand digging prior to the use of mechanical excavation.
- (b) During construction work where heavy plant may have to cross the line of a water main, and the main is not under a carriageway of adequate standard of construction crossing points should be suitably reinforced with sleepers, steel plates or a specially constructed R.C. raft as necessary. These crossing points should be clearly indicated and crossing the line of the water main at other places should be prevented. United Utilities employees will advise on the type of reinforcement necessary. This is particularly important on agricultural or open land, where tiling or erosion may have reduced significantly the original cover.
- (c) No explosive to be used within 32 metres of any United Utilities water pipe without prior consultation with United Utilities.
- (d) Where it is proposed to carry out piling within 15 metres of any pipe United Utilities should be consulted so that affected pipes may be surveyed.

3. (a) Where excavation of trenches adjacent to any pipe affects its support, the pipe must be supported to the satisfaction of United Utilities.
- (b) Where a trench is excavated crossing or parallel to the line of the pipe, the backfill should be adequately compacted to prevent any settlement which could subsequently cause damage to the main. In special cases it may be necessary to provide permanent support to a pipe which has been exposed over the length of the excavation before backfilling and

re-installment is carried out. There should be no concrete backfilling contact with the pipe.

4. No apparatus should be laid over and along the line of a water pipe irrespective of clearance. A minimum clearance of
5. 450 mm should be allowed between any plant being installed and an existing pipe, to facilitate repair, whether the adjacent plant be parallel to or crossing the water pipe. No manhole or chambers shall be built over or round a pipe.
6. If leakage is caused by a contractor or sub-contractor, inform the relevant United Utilities office.
7. Where proposals involve changing existing levels over our mains you will need to inform us. We will need specific locations to be identified together with precise details as to the magnitude of the proposed changes to existing ground levels. Changes to existing levels may require the diversion of our apparatus for which you will be charged. However, in certain circumstances we may wish to leave our apparatus where it is. On these occasions you will usually be required to protect our apparatus by means of a concrete raft and ensure that any surface boxes affected are either raised or lowered by yourselves. Under no circumstances should our surface boxes be either buried or left in a situation where they are raised above finished ground levels.
If any damage to our apparatus occurs as a result of your works, repairs will be fully rechargeable to yourselves.
8. Where proposals involve resurfacing United Utilities must be notified if your excavation will be greater than 750mm in the highway and 300mm in a footpath, verge or other location.

Tree planting restrictions over water mains

Set out below are recommendations for tree planting in close proximity to water mains.

1. Both poplar and willow trees have extensive root systems and should not be planted within 10 metres of the water main.

2. The following trees and those of similar size, be they deciduous or evergreen, should not be planted within six metres of the pipeline eg ash, beech, birch, most conifers, elm, horse chestnut, lime, oak, sycamore, etc. Apple and pear trees also come into this category.
3. Bearing in mind that employees must have a clear path to conduct surveys, we recommend that no shrubs or bushes should be planted within one metre of the centre line of the pipeline.
4. There are bound to be cases where both the company and landowners wish to plant shrubs/bushes in close proximity to the water main for screening purposes. We would suggest that the following which are shallow rooting are suitable for this purpose: blackthorn, broom, cotoneaster, elder, hazel, laurel privet, quickthorn, snowberry and most ornamental flowering shrubs.
5. In areas where soft fruit is grown, we see no reason why blackcurrant, raspberries, gooseberries, should not be planted on the easement, providing that a path is left clear for the surveys

Infrastructure Charges Infrastructure

Charges are levied in accordance with Licence Condition C of the Company's Instrument of Appointment in force at the time the connection is made. These charges are payable when properties become connected for the first time to the water supply and sewerage systems for domestic purposes.

The principal of infrastructure charges recognises that every new connection imposes an additional demand on the capacity of our water and sewerage systems which need to be strengthened to accommodate this additional capacity. The fixed charges represent a contribution towards the capital expenditure in meeting that new demand and are set by OFWAT.

Postal Addresses

Written confirmation of the postal addresses which must be approved by The Royal Mail / Local Authority must be provided. Without this information we will not release the work for connection(s).

The confirmation must include full postal address information for all premises to be connected. A full postal address will include a house name or number, street name and descriptor, postal district, postal town and postal code.

Mains Records Disclaimer

The position of underground apparatus shown on the plan provided is approximate only and is given in accordance with the best information currently available.

The actual positions may be different from those shown on the plan and private service pipes may be shown by a blue broken line. United Utilities will not accept any liability for any damage caused by the actual positions being different from those shown.

Water Pressure

The mains water pressure in the United Utilities area varies due to elevation, and daily and seasonal fluctuations, but is generally between approximately 15m (1.5 Bar) and 60m (6.0 Bar). This is static pressure and will be reduced inside the building depending on the length and size of the service pipe and the rate of flow. A standard 25mm outside diameter service pipe will normally provide 15-20 litres/min.

Mains pressure of 1.5 Bar is deemed adequate for all normal domestic situations but developers should satisfy themselves that it is sufficient for their purposes, particularly in buildings above 2 storeys, including fire sprinkler systems. Most domestic water using appliances will have manufacturers design and operating instructions. Developers must consider the minimum and maximum pressure requirements, and additional protection to avoid possible damage to fittings and appliances. Some appliances, notably combination boilers, may not perform well at pressures below 1.5 bar.

The Water Industry Act 1991 Section 65 (2) states “Nothing shall require a water undertaker to provide a supply of water at a height greater than that to which it will flow by gravitation through its mains from the service reservoir or tank from which that supply is taken”, therefore, if you feel that the elevation of your property from the connection point may affect your supply you may need to install a pump and tank system at your expense for which we would advise you to obtain advice from a plumber.

Break Tank and Pumped System/Storage

If your development is above 2 stories high or greater we suggest that, in order to provide a suitable water supply to this development you should include a break tank and pumped system. You are also recommended to install storage facilities equivalent to 1/2 day's normal usage. All work carried out on this development must comply with the current Water Fittings Regulations.

Whole site and zone backflow protection - Water Regulations requirements

For commercial premises where water can be used for non-domestic purposes, you are now required to fit backflow protection on your new supply pipe. Guidance calls for a minimum of an approved single check valve, or in some cases an approved double check valve is required. The latter will always be required on connections where the ultimate use of the premises is unclear at the time of application. We may ask you to fit the valve in a suitable chamber at the boundary, or immediately after the main stop valve at the point of entry to the premises.

Please note that a higher level of protection than that stated above could still be required, if the ultimate use of the premises is seen to introduce a higher risk. This will depend on the layout and complexity of the plumbing system, and we will usually carry out an assessment when the internal plumbing is inspected. We require a customer to test, verify or replace any whole site or zone backflow devices, on a regular basis. It is a condition of consent for your connection that you carry out regular maintenance of these devices.

In light of the requirements for whole site and zone protection, to avoid any unnecessary delays we strongly advise

you to discuss this with your designer and installer before work commences.

Please remember that as well as whole site and zone protection, all other internal plumbing must also comply with the requirements of The Water Supply (Water Fittings) Regulations 1999. It is the customers (installers, users, owners or occupiers) responsibility to ensure the plumbing system is installed and maintained to comply with the Regulations.

Connections will not normally be authorised without the correct paperwork, therefore, please ensure your installer is aware of the requirements.

Rainwater harvesting

If you are planning to install a rainwater harvesting or grey water system in your home, our engineers will need to carry out a site inspection to make sure that the system meets national regulations before your connection is made. Your Water connection off existing main (AWS1) application form asks you to provide the relevant details, so that we can keep up to date with your plans.

About us

United Utilities is the North West's water company. We keep the taps flowing and toilets flushing for seven million customers every day. From Crewe to Carlisle, we work hard behind the scenes to help your life flow smoothly.