



Date
20 December 2023

Dear Miss Sangosanya,

Quotation number 12593 – connect 1 new water connection at Northfleet Green Hydrogen Production Facility, Crete Hall Rd, Gravesend, Kent DA11 9AD to the Southern Water Network for £3,826.96

Thank you for applying for your new water connection to the Southern Water network. Please find below the works summary for this application and next step when you are ready to proceed.

Description of our Works	Lay 1no. 50mm comm pipe and install 1no. iPERL 25mm Inline meter with 32mm bypass arrangement to serve manufacturing facility. Connection to be taken from 3" CI main in Granby Road. For all above connections use protectaline system.
Timelines	Once your site has passed our inspection, your new service will usually be connected within 21 days.

Item Description (from published rates)	Unit	Quantity	Unit Cost	Cost	VAT Rate	Sub Total
Administrative Fees						
S45 – Administration Fee (first connection)	No.	1	£32.93	£32.93	20%	£39.52
Water Regulations Inspection (External) – 1st of every 10 plots (1st, 11th, 21st etc.)	No.	1	£95.20	£95.20	20%	£114.24
Infrastructure Charges						
Water: Net Charge	No.	1.00	£0.00	£0.00	0%	£0.00
Tier 1 - Water Efficiency	No	0.00	-£250.00		0%	
Wastewater: Net Charge	No.	0.00	£434.00		0%	
Connection Charges						
63mm connection with excavation	No.	1	£2,799.00	£2,799.00	20%	£3,358.80
Barrier connection - property connections (25/32/63mm) With excavation	No.	1	£142.00	£142.00	20%	£170.40
Barrier pipe – 63mm	m	3	£40.00	£120.00	20%	£144.00
Total						£3,826.96

What happens next?

To accept your quote please log in to GetConnected and select the “Accept” button within your application and when we have received your payment via the secure online process or you have arranged for a Bank Transfer we will progress your application to the Connection stage.

If you have any questions regarding your quote details, please message us by logging into the GetConnected website or call your Project Engineer.

Site inspection

After you've accepted the quote, paid for the water connection and received your water regulation consent (where required) you will need to lay the private supply pipe (s) from your property. When this is complete we can arrange to inspect the work in one of three ways:

- Southern Water Inspection - book your site inspection through the GetConnected portal for an in person visit by a Southern Water Inspector.
- Water Industry Approved Plumbers Scheme (WIAPS) - use a WIAPS accredited plumber, which allows you to bypass our site inspection. You will need to send in the certificate of compliance for the works along with photos to show the pipes have been laid to the correct location. If you choose this option, it is your responsibility to ensure that the pipe and site are ready for connection using the site inspection checklist: [Preparing your property for the water connection](#)

Water Connection

Once your site has passed the inspection your connection will usually be completed within 21 days. If a road closure or private land entry is required, then the connection may take up to 3 months. Following the connection, your new supply will be left live with a meter installed. From this point on you will be responsible for the bill.

Other Considerations

Contaminated land

As your site may be contaminated, we cannot use a standard pipe and fittings. We must use a high specification barrier pipe and fittings to ensure the water quality for your property and our network. You must install Barrier pipe that provides a similar protection for your private supply pipe.

Chlorination and Testing

If your supply pipe is standard 63mm (50mm internal diameter) or larger and greater than 15 meters you must take a sample. Samples should then be collected and submitted for testing for microbiological content and turbidity by a United Kingdom Accreditation Service (UKAS) laboratory. It is important to check that the microbiological, turbidity and odour (Qualitative Intensity and Qualitative Nature) methods used by the laboratory are UKAS accredited to ISO17025 for water analysis and this should be clearly shown on all test reports sent to SWS. Further information can be found on the UKAS website: <https://www.ukas.com/> . All microbiological samples must include



an on-site (in-situ) free and total chlorine residual measurement and appearance carried out taken at the time of sampling.

All lengths of pipe of any diameter should be disinfected. Pipes below 15 metres in length can have a spray disinfection (1000mg/l free residual chlorine) or use “fizzy” chlorine tablet (normally used for single service pipes) followed by a thorough flush through. Above 15m in length the methods described in the SWS’s HCoP should apply - 20mg/l free chlorine for 16 hours (minimum) or 50mg/l for 2 hours.

- Chlorine residual (free) – in-situ
- Chlorine residual (total) – in-situ
- Appearance – in-situ (e.g. clear & colourless etc)
- Total Coliforms (confirmed) – Lab analysis
- Total E.coli (confirmed) – Lab analysis
- Colony counts (2 days at 37oC) – Lab analysis
- Colony counts (3 days at 37oC) – Lab analysis
- Enterococci (confirmed) – Lab analysis
- Clostridium perfringens (confirmed) – Lab analysis
- Turbidity– Lab analysis
- Odour (Qualitative Intensity) – Lab analysis
- Odour (Qualitative Nature) – Lab analysis”

Alternative option

As an alternative to Southern Water, you can choose your own contractor for water connections, known as Self-lay provider (SLP) <https://www.southernwater.co.uk/developing-building/self-lay>.

Terms and Conditions

Please be aware that this quote will expire on the 31st March 2024 regardless of whether payment has been received. If the quote expires or something on site changes that means the works required from us also change, you will be charged for a requote. The requote fee is £92 and can take up to 28 days to prepare (depending on the changes), so please take note of the below points.

- If the quote is not paid in full and connections are made after the quote expiry date, any infrastructure or capacity charges will be payable at the new rate.
- This quote is provided on the assumption that ground conditions and your requirements remain unchanged from the time of our survey. Should we find that the particulars we quoted for have changed on site then we reserve the right to requote the work. We are keen for you to avoid this cost and time spent on a requote, therefore, if your plans change, please could you notify us at the earliest opportunity.
- To progress your connection/s and set up your billing account, you will be required to provide the postal addresses for each supply point you have made an application for.

Need help?



If you need to ask further questions, send us a message via the GetConnected website or alternatively you can call our Service Desk number and talk to one of the team on 0330 303 0119.

Yours sincerely,
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Developer Services