

AMEY Construction, Paisley



Bridge Street, Paisley, Site Works

Summary

AMEY construction secured an extensive utilities contract courtesy of Scottish water for the modification of sewerage access across the town of Paisley on a 97week contract. AMEY's role entails the creation of 20 access shafts spread 1.5miles equidistant to the next across the town, with a majority of the shafts being constructed within built up urban and residential settings.

Project

The initial security remit entailed the protection of the AMEY site compound located on Bridge Street, Paisley, which contained the main offices, facilities, plant, machinery and materials initially required for the project. The construction project sought to build 3 shafts at any one time with teams of engineers and construction workers accessing the main compound before heading to their allocated sites. The compound is in consequence inundated with different teams at the start and end of each working day. A secondary compound was later established to

house additional machinery, plant and materials as the project progressed. Due to the project's urban setting all machinery, AMEY owned PPE and tools were to be stored within one of the two compound areas and each area locked down with physical padlocks. These compound areas contained their own rest and refreshment facilities for site labourers.

Each of the project sites had expansive and hazardous sewer access shafts located within them, these posed a risk to the public with heras fencing used as a physical deterrent to section off each area from public access. Each shaft contained automated pumps to continue the flow of raw waste in transit. Each pump had the potential to malfunction and or be maliciously damaged which would lend itself to greater problems to the wider sewage network across the town.

Services Required/Delivered

Due to the nature of multiple teams of subcontractors and AMEY operatives accessing





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the compound a dedicated manned guarding team was deployed in October 2016. Those guards deployed on a lone working remit ensure access control is managed and policed between 5-7am on weekdays and a wrap around 24hour coverage over each weekend. Their remit monitors early morning peak access and site compound lockdowns at the end of each working day, along with monitoring and protecting against intrusion, theft and vandalism over the course of each night.

The creation of the second compound which will be used to house additional plant, machinery and tools will receive its own PTZ motion tracking camera system linked to further static cameras; all wirelessly connected to a manned control room operated by our partners at V360.

Each of the 3 sites containing access shafts will be in receipt of regular inspections from Peritus mobile response teams who have been trained in the identification of pump failure with specific security protocols in place to alert relevant site engineers to resolve the issue. Both the mobile patrol and guarding teams were GPS monitored through Peritus's in-house mobile application and the lone worker application Crystal Ball. The GPS monitoring of security teams, provides data on both worker safety while monitoring their adherence to keeping to planned security routes. These reports collated by the Peritus account manager into weekly reports which go before the client teams for review. Mobile operatives are also responsible for publishing their own reports at the end of each shift which are recorded and collated into the same structured GPS report.

The Peritus account manager was in frequent liaison with AMEY's project planners who would provide a planned site schedules containing information on the projects evolution with as little as one week's lead time to allocate appropriate security measures and amended assignment instructions for security teams; for the most



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part project schedules were submitted with two to three weeks to determine any changes to the established mobile and guarding strategies allowing more than adequate time to prepare rotas and relevant assignment instructions.

Added Value

The project compound area's main accessed rest and refreshment areas quickly became dirty due to influx of workers at given times. Peritus's growing service offering adapted to catering for subcontracted site FM drew on cleaning operatives to fulfil 10 cabin cleans at the different weekly intervals. Issues affecting the deteriorating neglect of compound facilities were resolved over night as labourers encountered more hygienic and respectable rest areas thereafter.



Bridge Street, Paisley, Initial deployment

