

Small Value Capital Works (SVCP)

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|------------------------|----------------------------------|------------------|----------------------------|
| Contract Value | £20M | Commenced | 2004 |
| Contract Period | 4 Years (extended to 8 Years) | Completed | 2006 (extended to 2010) |

Features

- Framework Contractor
- Partnering, I Chem E (Orange Book) Conditions
- Design and Construct
- Multidisciplinary Civils/M&E capital maintenance and minor works
- Existing operational works
- CDM duties of Principal Contractor, Planning Supervisor and Designer

Brief Description

Byzak are one of four Framework Contractors appointed to deliver capital maintenance work (Small Value Capital Projects) in Scotland.



Byzak's assigned area is the North East stretching from the Central Belt to the Moray Coast incorporating potentially 850 Scottish Water operational sites.

Byzak assists Scottish Water through identifying solutions, scoping works, budgeting and programming. Works are undertaken on a cost reimbursable basis using a tendered schedule of rates. Dedicated multidisciplinary teams (civils and M&E) have been set up. A subsidiary office has also been established at Clatto WWTW in Dundee. Work is carried out with a combination of in-house resources (civil and M&E), local and specialist sub-contractors.

The works programme is being completed on a design and construct basis. Simple works are dealt with in-house, but for works requiring structural design, process assessments and complex investigations a separate design consultant is appointed from SW's list of approved consultants.



Projects up to around £150k are undertaken (with occasional larger projects or programme clusters) and include planned maintenance and emergencies. In the first two years, 286 civil projects were completed ranging in value from £1500 to £200,000 and included pipe work, drainage, outfalls, weirs, access roads, reed beds, septic tanks, RBC's,

pumping stations and a £1million programme for refurbishment of 25+ clean water service reservoirs (concrete repairs, joint replacements and waterproofing).

The M&E refurbishment/installation works scope includes wastewater screens, screenings conveyors, screw pumps, sludge transfer systems gearboxes; penstocks, odour control systems; filters, chemical dosing systems and chemical storage, vacuum transfer systems, MCCs, DOL starters, VSDs, flow level, pressure, temperature, chemical and analytical monitors.

A number of other programmes of work have been undertaken under the same SVCP arrangements.

These have included:

- Telemetry expansion (£3.5m, 130 sites)
- Cryptosporidium – turbidity monitoring (£700k)
- DSEAR—survey; compliance (£5m, 163 sites)
- Tayside Secondary Chlorination (£500k)
- Health & Safety improvements (£1.5 million)

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