

## **Contract Reference**

August 2011

The following is a selection of high integrity projects we have been proud to be part of.

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Power	Lene	ration
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Thermal	Client	Value
10E Ball mill loading equipment replacement	Drax Power	£20K
10E Ball mill loading equipment automation	Mitsui Babcock	£570K
10E Ball mill loading equipment automation	Ferrybridge Power Station/Mitsui	£220K
10E Ball mill loading equipment	National Thermal India	£28K
10E Ball mill loading equipment replacement	Didcot Power Station	£170K
10E Ball mill loading equipment, refurbishment/automation	Cockenzie Power Station	£180K
10E Ball mill loading equipment supply	Budge/Budge Power Station	£ 80K
10ECompac Ball mill loading equipment	Green Island Cement Hong Kong	£23K
CW Circulating Water 108" discharge valve automation 4 off	Ferrybridge Power Station	£95K
CW Circulating Water 66" discharge valve automation 6 off	Glenfield/Cockenzie Power Station	£120K
CW Circulating Water 108" discharge valve automation 4 off	Ratcliffe Power Station	£100K
CW Circulating Water discharge valve automation CW	Didcot A	£ 60K
Condensate 18" Valve Actuators	Ratcliffe Power Station	£ 80K
DA Bled Steam Valve Actuators	Ferrybridge Power Station	£ 80K
Coal Feeder Bunker gate automation & overhaul	Ratcliffe Power Station	£120K
-	Aberthaw Power Station	
Boiler damper actuators and control replacement Ironbridge	Eggborough PS Etc	£185K
Control Panels	Ironbridge Power Station	£186K
Quick closing bled steam valve Failsafe Actuation	Ferrybridge Power Station	£86K
Turbine Lubrication equipment	GE Energy Canada	£14K
Oil transfer and filtration equipment	GE Energy Canada	£11K
Refurbishment		
Hydro		
Dam Outlet Gate for 100MW SSE Glendoe Hydro	EESL	£30K
Pumped storage 100MW Servos and 45 kw pumping sets	Alstom Cruachan	£500K
Lubrication, Jacking & Braking	Many locations	£360K
MIV Maintenance seal automation equipment	GE Energy, Alstom	
HP & LP Systems	Various Scottish Power	
Cooling equipment	Various Scottish & Southern Energ	gy
Wicket gate, Runner Blade & Guide Vanes equipment		
Dam Scour equipment		
Intake gates 11,600mm Hirakud India- penstock automation	Alstom Power	£136K
A		
Nuclear	H' 11	010017
Feed-water trip valve	Hinkley point B Power station	£180K
Feed-water trip valve	Hunterston B Power station	£180K
MIV	Hinkley point B Power station	£56K
Surge penstocks	GE B&V Heysham	£52K
CW discharge	Wylfa PS	£64K
Main and auxiliary CW	British Energy Dungeness	£56K
Turbine Seal oil system	British Energy Dungeness	£24K
Over speed slow down Valves	United States Power Stations	£124K
Wasto to Energy		
Waste to Energy Incineration plant installation Stoke-on-Trent	CNIM	£48K
Servicing & Fault finding on others/obsolete equipment	CINIIVI	740K
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Wind to energy Power Conversion Cooling equipment	Converteam- Siemens	£690K		
Water Control & Sewage Treatment				
Project	Client	Value		
Effluent control system at Strensham WWTW	Severn Trent Water	£268k		
London Underground Jubilee line Flood Elevation System	Thames Water	£136k		
Rotating bar interceptor & Distributor drives for	Biwater Treatment over 50 location			
		£400k		
Dirt removal screens	Three Star environmental	£12k		
Portable valve actuation equipment	Thames Water	various		
Low Noise Portable valve actuation equipment	Thames Water	£24k		
High Integrity-Failsafe Hydraulic Actuator & Power Unit Projects				
Mersey Estuary Pollution Elevation Scheme MEPAS	Miller Construction	£238k		
	Entire project automation of 14 pe	nstocks		
Fylde coast Pollution Elevation Scheme	Clayton & Co.			
	8 penstocks hydraulic	£126k		
Emergency failsafe Inlet Bypass Penstock	Yorkshire Water Esholt WTW	£26k		
Emergency failsafe Inlet penstock system Zone 2	Welsh Water Swansea WTW	£16k		
Emergency failsafe Inlet penstock system Zone 2	Welsh Water Broomfield Bank	£15k		
Emergency failsafe Inlet penstock system	Eastbourne WTW	£14K		
Emergency failsafe Inlet penstock system Zone 2	Dover STW	£16K		
Emergency failsafe penstock system Zone 2	United Utilities Fleetwood STW	£28K		
Emergency failsafe penstock Duty Standby system	Intovalve Cleethorpes STW	£16K		
Failsafe penstock systems	Abbey Mill STW	£26k		
Failsafe penstock systems	Ham Baker DeHWA	£18k		
Self contained Failsafe penstock system	United Utilities Alderley Edge	£12K		
Self contained Failsafe penstock systems	Welsh Water Pontiscill WTW	£28K		
Failsafe penstock system	James Scott/Southern Water	£52K		
Biwater Man Lee Hong Kong:-				
20ff 2200mm x 2200mm deep Penstock Stainless Steel	Watson Hawksley HK	£32k		
2off 1500mm square Penstock -Hazardous area	Mott MacDonald HK	£18k		
1 off 2100mm square Penstock- Submersed Zone 2	Mott MacDonald HK	£28k		
1 off 1800mm square Penstock- Submersed Zone 2	Drainage Services Dept HK	£18k		
10ff 1800mm Emergency failsafe Penstock	Maunsell HK	£46k		
Trident Submarine Vanguard Emergency failsafe actuators	MOD, BAE system Devonport	£124k		
Rivers, Lock and Marina gates				
Dock gate automation of Garvel-James Watt Garvel dock	EESL	£150k		
Lock gate automation projects River Thames	Environment Agency	£240k		
Weir & sluice equipment, Bude, Peplow	Alstom Power	£168k		
Sector gates at Kilrush marina	Sir William Arrol	£68k		
Lock gates system at:-		0= 41		
Maidenhead	Kvaerner Boving	£76k		
Glasson Dock	GE Energy	£36k		
Radial Gate at Kiora Stanstead	Environment Agency	£64k		
Barking Barrage	Alstom	£32k		
Industrial Machines				
Rock drilling equipment	Royal Boskalis Westminster	£200k		
Manipulation automation equipment	Pipeline Induction Heat	£220k		
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