

SPEC CURRENT PROJECTS

CONTRACT NO.	CONTRACT NAME	DESCRIPTION OF WORK	AWARD VALUE	STATUS
MD4995-NBP-WTP	Norton Business Park Special Economic Zone 50ML/Day Water Treatment Plant Republic of Zimbabwe	Design and build of a 50ML/Day fully automated water treatment plant. Various Clear Water Reservoir up to 50 Megalitre combined. Bulk earthworks for water treatment infrastructure Concrete water retaining structures: - clarrifloculators, rapid gravity sand filter building, sludge handling infrastructure and interconnecting pipework. Mechanical equipment: - pumps and pipework, electrical and automation system. Special pipework, pipe fittings and corrosion protection. External work, paving and landscaping Bulk clear water pumping main supply pipe line 9km Raw water abstraction system: floating badges and structural steel bridge Water bottling plant.	US\$ 68,390,337.35 ZAR 1,025,855,055.00 Exclusive of VAT	In progress
WS7202	Ogunjini Water Treatment Works: Capacity Upgrade from 1ML/Day to 2ML/Day	Design and build modular water treatment works. Refurbishment of an existing conventional 1 megalitre a day water treatment plant and upgrading to modular 2 megalitre a day. Refurbishment and alteration of existing river abstraction system. Refurbishment and alteration of existing concrete water retaining structures. New bulk water pipeline to existing reservoir. External works and landscaping. Design and building of new plant telemetry system. Mechanical pipes and fittings, pumps, valves and actuators etc. Electrical installations and backup power supply.	ZAR 31,774,566-49 Exclusive of VAT	In progress
DWS0432 Reinstated	Mechanical and Electrical asset management support of major plant and machinery for the Eastern Cape Region – Southern Operations.	Major refurbishments of mechanical equipment, civils, electrical, valves, pumps etc on dams, water treatment plants, canals and pipeline systems. Concrete rehabilitation Refurbishments and corrosion protection of gate valves, sluice gates, radial gates etc. Refurbishment, replacement and corrosion protection of major pipework's and fittings. Installation of new electrical works, light fittings, telemetry systems. Refurbishment of existing and installation of new DB boards, control switches etc. Bulk earthworks, trench excavations for pipelines, water retaining structures, chambers and manholes. Concrete works and water retaining structures.	Total sum claimed to date R168,127,193-52 Mechanical Portion R80,830,381.50 Civil Portion R74,363,950-98 Electrical Portion R12,932,861-04	Reinstated In progress.

SPEC COMPLETED PROJECTS – MECHANICAL ENGINEERING

CONTRACT NO.	CONTRACT NAME	DESCRIPTION OF WORK	CONTRACT FINAL VALUE	STATUS
MLM/2018-19/INFRA/004	Refurbishment of Alicedale water treatment works (Phase 1). Eastern Cape	Refurbishment of an existing water treatment works. Refurbishment of concrete water retaining structures, valves, pipework, additional mechanical and electrical equipment. New chlorine dosing equipment, pumps etc	R16,865,176-13	Completed with Variation orders and extension of time.
JWHC/Sub/20190621	Refurbishment of Corumana Dam River outlet works Hydromechanical Equipment. Mozambique	Corrosion Protection and mechanical rehabilitation to various dam infrastructure including: service gates, radial gate, trash racks. Installation of handrails and platforms.	US\$1,012,622-56 ZAR14,500,000-00	Completed
TNPA/636/PEH/VB	Tanker Berth repairs within the Port Elizabeth	Corrosion Protection of fuel tanker's jetty structure.	R10,749,586-98	Completed on variation orders and extension of time.
EMZ5535	Rehabilitation of civil and mechanical items at First Falls, Second Falls and Collywobbles (Mbashe) Dams	Manufacturing of screens, installation of handrails & gratings & beams, manufacture and install pipes, Corrosion protection of valves, gates & structures.	R27,149,258-14	Completed
EMZ5493R	Refurbishment of main intake works, expansion joint and tail races at Collywobbles (Mbashe)	Refurbishment of mechanical screens. Refurbishment and installation of sluice gates and various other mechanical equipment.	R18,308,484-31	Completed
W0392WTE	Cata Dam: Dam safety rehabilitation; rehabilitation of mechanical components.	Corrosion protection on valves, pipes, gates etc. Valve/gates repairs/refurbish/remove/install, build & install platforms & ladders, hydraulic repairs/installations, repairs to cranes, pipes manufacture & install, build & install coffer dams & syphons, build & install pipe stacks in dam outlet towers, drawings, manuals, etc	R21,862,040-08	Completed
W0393WTE	Mnyameni Dam: Dam safety rehabilitation, rehabilitation of mechanical components;	Manufacture & install a siphon pipe, valves & other steel piping & fittings. Design, manufacture & install sluice gates in tower together with security doors and handrailing. Work with divers.	R6,173,010-70	Completed
W10062	3-year Maintenance Contract - Eastern Cape Dams, pump station, canal systems and Treatment Works	Corrosion protection on valves, pipes, gates etc. Valve/gates repairs/refurbish/remove/ install, build & install platforms & ladders Hydraulic repairs/installations, manufacture/ install canal screens, repairs to cranes, pipes manufacture & install, pumps repairs/install, build & install coffer dams & syphons, drawings, manuals, etc	Total Contract R97,067,107-59 Mechanical Portion R69,646,819-56	Completed
C/E04/S/2011-2012	Loerie Water Treatment Works: Essential repair and additions to civil, mechanical and electrical works.	Mechanical repairs, corrosion protection to various items, wrapping of tunnel pipe 100m long, pumps refurbishments, new piping manufacture and install, Repairs to mechanical equipment on clarifier & sand filters. special scaffolding	Total Contract R15,420,200-19 Mechanical Portion R6,000,000-00	Completed
W0111WTE	Elandsdrift barrage: Rehabilitation of mechanical / electrical installations	Corrosion protection of cranes, radial gate, pipes & valves. Refurbish gates, valves & remove/install, replace hydraulic systems, security gates, build special scaffold etc	Total Contract R20,657,238-62 Mechanical Portion R18,000,000-00	Completed

SPEC COMPLETED PROJECTS – CIVIL ENGINEERING

CONTRACT NO.	CONTRACT NAME	DESCRIPTION OF WORK	CONTRACT FINAL VALUE	STATUS
AW2013/14/52	Upgrading of Debe water supply scheme (Phase 1): Extension to water purification works- Civil, Mechanical and Electrical works.	Refurbishment and upgrading of an existing water treatment works. Refurbish main building, clean ponds, trenching, piping, valves, excavations, build reinforced concrete floors for new package plant, build new housing & control room, install new pumps & piping (stainless & PVC), fencing, build new flocculation tanks from 304 stainless steel	R22,158,256-38	Completed on variation orders, scope change and extension of time.
WP 10654 & 10655	Refurbishment of the Boreholes at Dutywa & Butterworth -Phase 3	Assist with drilling of holes, equip holes with pump (windmill or turbine), Excavations for pipe trenches, piping and valves Build tap stands and tank installations, assist with small WTW (refurbish or new)	R R10,144,109-19	Completed
W10062	3-year Maintenance Contract - Eastern Cape Dams, pump station, canal systems and Treatment Works	Water proofing, crack injection, concrete rehabilitation. Installation of flow meters together with building of manholes Manufacture & install syphon systems on dams Construction of concrete valve chambers Trenching, concrete breaking, rock drilling/ breaking, pipe lying & wrapping, fencing	Total Contract R97,067,107-59 Civil Portion R23,530,386-38	Completed
WP 10654 & 10655	Refurbishment of the Boreholes at Dutywa & Butterworth -Phase 2	Assist with drilling of holes, equip holes with pump (windmill or turbine), Excavations for pipe trenches, piping and valves Build tap stands and tank installations, assist with small WTW (refurbish or new)	R9,243,129-56	Completed
C/E04/S/2011-2012	Loerie Water Treatment Works: Essential repair and additions to civil, mechanical and electrical works.	Refurbishment of an existing water treatment works 100ML/day. Concrete rehabilitation Site clearance and trenching for pipework. Relocation of sludge pumpstation, building new bund walls for ferric tanks with piping. Repair works to existing buildings. External works, landscaping and stormwater drainage.	Total Contract R13,509,113-70 Mechanical Portion R5,000,000-00	Completed
WP 10654 & 10655	Sterkstroom Water Treatment Works; Construction of new package plant.	Construction of a new water treatment package plant. Earthworks, pipe trenching, pipe works, valve chambers, concrete works and associated buildings.	R8,673,756,50	Completed
WP 10654 & 10655	Refurbishment of the Boreholes at Dutywa & Butterworth -Phase 1	Assist with drilling of holes, equip holes with pump (windmill or turbine), Excavations for pipe trenches, piping and valves Build tap stands and tank installations, assist with small WTW (refurbish or new)	R9,945,787-80	Completed
WP 10654 & 10655	Jansenville Crisis Actions: Refurbishment of Borehole at Jansenville	Equipping of boreholes with pumps and piping Building new electric rooms & associated electrical connection Installation of fencing Trenching for piping, flow meters and valves. Refurbishment of reservoirs with valves & pipes at the WTW	R2,968,735-56	Completed
BCC/DES/PIU/983/2007	Augmentation of the Buffalo River raw water abstraction system (phase 1)	Building concrete structures extending the weir in the river together with pipe intake system towards the pumpstation. manufacture & installation of steel pipes, pipe fittings and valves of up to 1200 mm NB, Constructing concrete & brickwork valve chambers and manholes. Refurbishment of pumps & sluice gates. Earthworks, excavations and trenching for gabions, platforms & ladders.	R7,347,698-31	Completed

SPEC COMPLETED PROJECTS – ELECTRICAL ENGINEERING

CONTRACT NO.	CONTRACT NAME	DESCRIPTION OF WORK	CONTRACT FINAL VALUE	STATUS
W0111WTE	Elandsdrift barrage: Rehabilitation of mechanical / electrical installations	Design and build of new PLC system for the dam. Installation of new lights and switches on dam wall. Refurbishment of electrical installations in control room. Installation of new actuators.	Total Contract R20,657,238-62 Electrical Portion R4,700,000-00	Completed
C/E04/S/2011-2012	Loerie Water Treatment Works: Essential repair and additions to civil, mechanical and electrical works.	New distribution boards to clarifiers. Refurbish and service MV & LV equipment. Re-wiring of new control room Installation of level sensors & flow meters. Linking new systems to SCADA system. Connection of pumps with new DB's Installation of new lights in tunnel system	Total Contract R13,509,113-70 Mechanical Portion R2,500,000-00	Completed on variation orders and extension of time.
W10062	3-year Maintenance Contract - Eastern Cape Dams, pump station, canal systems and Treatment Works	Water proofing, crack injection, concrete rehabilitation. Installation of flow meters together with building of manholes Manufacture & install syphon systems on dams Construction of concrete valve chambers Trenching, concrete breaking, rock drilling/ breaking, pipe lying & wrapping, fencing	Total Contract R97,067,107-59 Electrical Portion R3,889,901-64	Completed