8800 Water and sewerage reticulation

REVISED 05/11/2020

8800.1 General

This supplementary specification applies to work items contained within the appended Schedules. This supplementary specification shall be read in conjunction with Development Construction Guidelines Water Supply System and Sewerage System.

8800.2 Description of Works

The following work items are covered by this supplementary specification:

Task Item No.	Description	Unit of Measurement
8800	*[Supply | Installation | Supply and installation]* of sewerage mains and reticulation	lump sum
8801	Sewerage service connections	lump sum
8802	Alterations to existing sewerage main, *[description]*	lump sum
8803	Alterations to existing sewerage manholes, *[description]*	each
8804	Supply and installation of Dump Site	each
8805	Mobilisation and demobilization	lump sum
8806	Excavation for launch and receiver pits, including batter support, shoring (where required), and stockpiling excavated material on site	lump sum
8807	Excavation dewatering	lump sum
8808	Boring for sewer mains	m
8809	Additional work for boring through rock	m
8810	Backfill to launch and receiver pits, including compaction and testing to finished surface level	lump sum
8811	Installation of *[pipe diameter/class]* gravity sewer pipe through enveloper, including support cradles, and foam grouting of enveloper ends	m
8812	Supply and installation of *[enveloper pipe size]* enveloper pipe, to design line and grade, including stabilization of bored annulus (if required)	m
8813	Pressure and ovality testing of main, as per MRC standards along entire length, including materials and plant to carry out	lump sum

	testing, to *[pipe size/type]*	
8814	*[Supply* | *Installation* | *Supply and installation]* of water mains and reticulation	lump sum
8815	Water service connections	lump sum
8816	Alterations to existing water main(s), *[description]*	lump sum
8817	Alterations to valves and hydrant margins, including reinstatement of painted markers and hydrant RRPMs	each
8818P	Arrange and coordinate with Mackay Water Services for connections to existing infrastructure, *[connection details]*, including payment of associated fees (Provisional Sum)	lump sum

8800.3 Live Connection Work

8800.3.1 Water and Sewerage

The work performed after a satisfactory testing and disinfection will be regarded as the cut-in / connection works. It is the Contractor's responsibility to coordinate the cut-in with Mackay Water Network Services. The Contractor is to provide seven (7) days notice prior to cut-in / connection works to existing lines being performed. The extent of works involved by the Contractor in performing a cut-in / connection will be negotiated at the time of the arrangement.

The Contractor is to engage Mackay Water Services to:

a) Isolate existing service reticulation mains;
b) Perform the connections to existing service reticulation mains; and
c) Re-energise mains and services.

The Contractor is responsible for:

a) Engaging, organizing, liaising and managing the above works;
b) All materials required for the connections;
c) Laying the new services to a position as close a practical to the connection to the existing main; and
d) Supplying all resources, materials and equipment for the alteration / connection to the existing assets.

8800.4 Measurement and Payment

Payment for these works will be on a lump sum basis, excluding the live connection works outlined in Clause 8800.3. All works (excluding live connections) shall be deemed part of the scheduled item and no separate payment will be made.

As the cut-in work is identified as a Provisional Sum (PS) item in the submission schedule, the expenses that the Contractor incurs during the cut-in works will be paid as per the Dayworks Rates submitted in the tender documentation. Any additional items which are not identified in the Dayworks Rates, shall be paid on proof of supply plus the percentage rate charge for overheads, profit, et as identified in Annexure Part A, Clause 41(f).