



Department of Finance – Buildings and Contracts.

Scope of Works – Eucla Townsite's Reverse Osmosis Water Treatment Plant (WTP) Routine Maintenance Servicing (RM) Works (July 2025 to June 2026).

All works to be in accordance with the following:

1. RM Servicing Works shall be carried out on the WTP and all of its other associated systems and support assets (ie, Bore Water System, Product Water System, Power Supply System, Townsite Transfer Pump System, WTP's Shed and fencing enclosure, Critical Spare's Shed and its Reverse Cycle Airconditioner, Wireless Monitoring System).
2. All onsite RM activities (including layout areas) shall be confined to the existing WTP's fenced off area. Access into this fenced off area is available, no access will be available from the Police Carpark areas unless prior arrangements agreed with by the Eucla Police's Office In Charge (OIC) and the Superintendent's Representative (SR).
3. All RM activities/requirements shall be in accordance with the WTP Manufacturer's written Installation, Operation and Maintenance (IOM) Manual (copy included in the Tender Documents).
4. Provide two full RM on site services (October 2025 and May 2026, works not to be carried out by a subcontractor) on the WTP and all of its other associated systems and support assets (including an Electrician required to service the Power Supply Systems ie, distribution/switchboard/meterboard). The site services shall be carried out by a suitably experienced and qualified full time employee of the Head Contractor that shall arrive to site with a fully equipped maintenance work service vehicle (van/truck). The Electrician is also to attend and carry out their work at the same time as the Head Contractor's site services.
5. Supply, store on site and install all consumables (parts and labour), chemicals and testing required to operate and maintain the WTP all in accordance with the WTP's IOM Manual.
6. Provide the SR with all required Service Records (Daily, Weekly, Monthly, Quarterly, Bi-Annual and Annual) on a Monthly basis (no later than 2 weeks after each Month). The Bi-Annual Service Record/Report shall include colour photos, details of all works carried out, observations on the WTP's condition etc. Service Records include all Maintenance Checklists and Water Sampling/Testing all in accordance with the WTP's IOM Manual, Section 0891 Hydraulic Maintenance (NDY's Hydraulic Maintenance Specification, copy included in the Tender Documentation) and NDY's Hydraulic Maintenance Schedules (copy included in the Tender Documentation).



7. Six water samples (including freight) to be collected (locations TBC) and tested (water quality analysis parameters as per IOM and NDY's Specifications/Schedules), sampling and testing to be completed within a 24 hour time period.
8. The existing WTP's on site stored critical spares shall be reviewed, inspected and a stocktake of all items carried out based on the 2019/2020 WTP IOM Manual's Critical Spares List. Provide a Report (advise of any items that require maintenance servicing, are out of date, etc..) and an updated 2025/2026 WTP Critical Spares List together with photos of all items on the 2025/2026 List to the SR (within 6 weeks of the Contract Award date and at each Bi Annual Site Service).
9. The WTP's day to day on site maintenance service work's Subcontractor will be a Eucla Police Representative (TBC, currently this work is being carried out by the OIC). These duties include but are not limited to the following;
 - Daily, Weekly and Monthly WTP checks/inspections;
 - Regular chemical cleaning and change out of cartridge filters;
 - Maintenance of supply of dosing chemicals (descalant, chlorine, etc);
 - Recording of the Townsite's water supply and consumption (weekly recording of all water meters in the Townsite) and reporting/logging of this data;
 - Investigate any discrepancies in the Townsite's water supply and consumption weekly data and report all findings/solutions (ie, possible water leaks, faulty water meters, etc.);
 - Organising the repair of faults;
 - WTP data logging and system administration.
10. Establish a Subcontractor Agreement with the onsite Eucla Police Rep (TBC) in relation to the local day to day management of the WTP. This Agreement shall outline each party's responsibility in maintaining the WTP and associated equipment in accordance with the Contract requirements. Additionally, this Agreement shall require the onsite Police Rep to provide to the Successful Tenderer a monthly timesheet clearly identifying the hours worked and description of the services undertaken. This timesheet shall be issued to the SR for verification associated with any payment of invoices during the period of the Contract. It will be the responsibility of the Successful Tenderer to manage the performance of their onsite Police Rep Subcontractor.
11. Provide technical advice to all questions (queries, cost estimates) requested by the SR on the structure, operation or performance of the WTP's system and any



other associated assets. However, the technical advice does not include design, documentation and drawings of new or upgraded works.

12. Maintain the WTP's Remote Wireless Monitoring Facility (including Sim Card subscription costs) and provide the SR with Maintenance Log Records of all monitoring and Out of Specification Alarm Occurrences.
13. The Successful Tenderer shall submit to the SR a Detailed Maintenance Program with Detailed Maintenance Procedures within 6 weeks of the RM Servicing Contract Award date for approval by the SR.
14. All Works shall be in accordance with the following Specifications - NDY Hydraulic Services Specification SP004800H (9 May 2018) Applicable Sections as follows:
 - 0827 Water Treatment – Section 3.2 Objectives – Section 3.3 Monitoring and Service – Section 3.4 Chemicals – Section 3.5 Marking – Section 3.6 Completion – Section 3.7 Maintenance.
 - 0891 Hydraulic Maintenance – Section 1.1 Responsibilities – Section 1.2 Cross References – Section 1.3 Interpretation – Section 1.4 Submissions – Section 1.5 Inspections – Section 2.1 General – Section 3.1 Plant Breakdowns (General and Emergency) – Section 3.2 Periodic Maintenance – Section 3.3 End of maintenance Service Period – Section 3.4 Completion – Section 3.5 Maintenance Considerations (clarifying that the subheadings “Plant Replacement Planning” and “Maintenance” are not applicable and that the subheading “Preventative Maintenance Items” and it's associated Table 1 is applicable).
15. All Works shall be in accordance with the following Specifications - NDY Hydraulic Services Schedules SP004800H (9 May 2018) Applicable Sections as follows:
 - 0800S Schedules – Section 1 Feed Water Quality – Section 2 Product Water Requirements.
16. The Successful Tenderer shall have experienced Chemical Professional Engineering Staff (minimum of 10 years professional work experience in Water Quality Engineering on similar WTPs) and this is be outlined in the Tenderer Clarifications Form (included in the Tender Documents) to be submitted with the Tender.
17. The Successful Tenderer shall have experienced Maintenance Trade Service Engineering Staff (minimum of 10 years trade work experience in servicing similar WTPs) and this is be outlined in the Tenderer Clarifications Form (included in the Tender Documents) to be submitted with the Tender.
18. Provide invoices to the Department of Finance, Building & Contracts on a three monthly basis.