



REQUEST FOR QUOTE:

RFQ 20/21-07-01: Decommission and make safe underground petroleum storage tanks in accordance with Australian Standard AS4976:2008

Details of Request

Dates: Can be responded between: 03 and 21/July/2020 02:00 PM W. Australia Standard Time

Decision Date: 24/July/2020

Submissions: Addressed to CEO and submitted via email to ceo@kent.wa.gov.au

Enquires: DCEO Michelle Bamess, either mob 0429 993 985 or email dceo@kent.wa.gov.au

What's required

The Shire of Kent is a rural remote wheatbelt town located about 320 SE of Perth and 200km N of Albany. We have a General Store that provides a 24hour fuel facility located opposite the store at Lot 173 Richmond Street Nyabing. Prior to this self-serve facility being installed, the General Store located at 16 (Lot 12) Richmond Street Nyabing was used to provide fuel sales for approximately 60 years, from the 1940's until approximately 2000. Fuel storage and dispensing infrastructure, such as underground fuel storage tanks, pumps and pipework, is understood to have been installed at the location.

As part of an assessment of the possible contamination at the General Store a preliminary site investigation was undertaken in 2019 which found that the two underground fuel storage tanks remained in-situ in the north-eastern portion of the site. Other fuel-related infrastructure, such as the bowsers and associated pipework is understood to have been historically removed. The underground fuel storage tanks were found to have not been appropriately decommissioned, with at least one tank still containing liquid. The area of the site where the tanks are located has been built over and at the time of classification is an enclosed storage area.

This site was reported to the Department of Water and Environmental Regulation (DWER) resulting in being classified as *possibly contaminated – investigation required* under the *Contaminated Sites Act 2003*. The department strongly recommends that the Shire promptly undertakes all necessary actions to appropriately decommission and make safe the underground storage tanks in accordance with guidance from the Department of Mines, Industry Regulation, and Safety (DMIRS).

The Nyabing Works Depot, located on Bin Road Nyabing, has it's own fuel facility that includes an underground fuel tank which has, up until recent times, been used for the storage of Unleaded Petroleum. Due to the Shire's vehicle fleet now operating entirely on Distillate fuel there is no longer a requirement to store unleaded fuel.

The request is for (detail in specification

Activity	Location	
Removal any residual product from the tanks and disposal offsite to a DWER licenced waste facility	General Store, Richmond St, Nyabing	Shire Works Depot, Bin Rd, Nyabing
De-gas tanks via purging	General Store, Richmond St, Nyabing	n/a
Decommission the fuel tanks in-situ using an inert material	General Store, Richmond St, Nyabing	n/a

Background information

- Shire to provide Location Map and Site Plan and Building layout;
- Photos of site;
- Policy Price Preference Policy (Price Preference will be applied) (Available Shire Website);
- The questions (required response) will be scored as per the % detailed, to identify the submission that is most advantageous to Council and represents value for money;
- There is a power supply at the site;
- There is a water supply at the site;
- The two underground fuel storage tanks (approx 5,000lt each) remain in-situ in the north-



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- eastern portion of the site
- General Store – One of the tank access points is currently under the outside wall of the building. The shire will arrange to modify the wall to allow access to tank and removal of lid.

Accommodation: Nyabing: Shire Caravan Park with Powered Sites and ablution block and Motel Accommodation at Community Hub(B/B)

Desired Outcomes: ('Nice to haves', Conditions & Warranties, SLA's, Project benefits)
The proponent may want to include additional services that will value add to the project - This can be detailed on a separate attachment.

Questions asked by the buyer and a response is required:

1. Relevant Experience Describe your experience in completing/supplying similar Requirements. (20%) Respondents must, as a minimum, address the following information in an attachment and label it "Relevant Experience": a) Provide details of similar work in rural remote areas. b) Demonstrate sound judgement and discretion. c) Demonstrate competency and proven track record of achieving outcomes.

2. Key Personnel Skills and Experience Respondents should provide as a minimum information of proposed personnel to be allocated to this project, and address the following information (10%):

a) Their role in the performance of the Contract. b) Qualifications, with particular emphasis on experience of personnel in projects of a similar requirement.

3. Demonstrated Understanding Respondents should detail the process they intend to use to achieve the Requirements of the Specification (20%)

Areas you will need to cover include: a) A project schedule/timeline (where applicable). b) Demonstrated understanding of the Scope of Work, the objectives and deliverables. c) Demonstrate how you will value add to this project.

4. Methodology Respondents should detail the process they intend to use to efficiently and effectively achieve the Requirements of the Specification (10%)

Areas you will need to cover include: a) The process for the delivery of the Services.

5. PRICE - Lump Sum - (GST amount to be shown and included) (40%)

The lump sum price shall be inclusive of all associated costs to deliver the completed project requirements. The lump sum price is to be supported by a costed itemised list of all activities for the project.



1 SPECIFICATION

The Principal is committed to providing efficient and effective services that represents “value for money” to its residents/community.

The proponent is to deliver services and outcomes that align with the detailed scope of works and deliverables.

2.1 SCOPE OF WORK

The Shire of Kent (SoK) is seeking quotes from suitably qualified and experienced Contractors to carry out the following services:

2.1.1 12 (Lot 16) Richmond Street Nyabing - Underground petroleum storage tanks

- Removal of residual product from the tanks (noting that the tanks are underground and beneath building footings) and disposal to a suitable licenced waste facility (including receipt of waste disposal docket).
- Following product removal the tanks are to be de-gassed in accordance with Australian Standard AS 4976:2008 The removal and disposal of underground petroleum storage tanks, noting that dry ice (solid carbon dioxide) for displacement is not acceptable within a building or confined space as it displaces oxygen and petroleum vapours and can lead to suffocation / asphyxia and vapour exposure in this scenario. The tank must be de-gassed via purging NOT displacement.
- The tank should then be decommissioned in accordance with Australian Standard AS 4976:2008 using an inert material (free-flowing inert solid such as dry sand, fine gravel or slurry of concrete) or a foam approved by DMIRS.

2.1.2 Nyabing Works Depot, Bin Road Nyabing – ULP Fuel Tank

- Removal of residual product from underground tank (approximately 300lts).

2.1.3 Mandatory Outcomes:

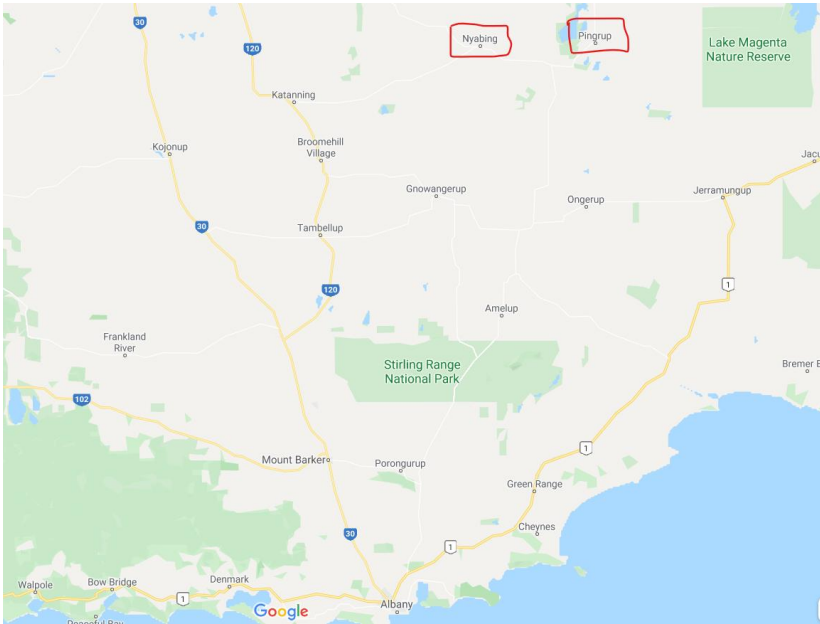
- Successful abandonment of the specific tanks in-situ and in compliance with relevant regulations and requirements of DWER and DMIRS.
- Provide certification/report to demonstrate that the works have been completed to the satisfaction of DWER.



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APPENDIX – MAPS

Location Plan



Site Plans / Photos – Nyabing General Store – 12 (Lot 16) Richmond St Nyabing





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Site Plans – Nyabing Works Depot – Bin Road Nyabing

