



**Scope of Works for
Engineering study on
Wandarrie Camp Facilities**

Brief Information

Client Details

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Business Structure	Australian Proprietary Company, Limited by Shares

Communications

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1. Context

Gelganyem Trust is the organisation that manages the funds and assets under the Argyle Participation Agreement on behalf of Traditional Owners. Gelganyem Trust was registered on 11 February 2005 as a charitable trust and marked the end of 3 years of negotiations between Argyle Diamonds and Traditional Owners which showed a new way forward for self-determination of Traditional Owners of the Argyle Diamond Mine area.

The Wandarrie camp, located at the Argyle Diamonds Mine Site (Site), in the East Kimberley region of Western Australia has been operating for over 20 years, and over this period it has accommodated up to 700 employees. The camp has had various upgrades and multi-disciplinary works performed on it over the years to help Argyle manage their personnel requirements. In 2015, Argyle Diamonds has decided to relocate all of its employees to its Village camp by the end of the year. Hence, they no longer require the use of Wandarrie to service their needs. Argyle has agreed to permit Gelganyem Trust (the Organisation) to conduct preliminary works to ascertain if there are any potential uses for this camp going forward. The Organisation would like to establish if the camp is viable to operate and understand the extent of works required to sustain a future operation.

2. Purpose

The Organisation requires the Contractor to conduct a full engineering study to assess the current condition of all the assets at Wandarrie and their dependence on services provided by Argyle Diamonds. The contractor should then provide a summary document detailing the gaps identified and a suitable recommendation for addressing them, supplemented by a cost forecast. The deliverables expected from this study are:

- Condition report with engineering assessment
- Option Analysis with Recommended works report
- Cost schedule (indicative)

3. Detailed Scope of Works

The scope of works comprises the provision of all labour, tools, equipment, personnel protection equipment, consumables and services necessary to complete the inspection, assessment and preparation of the required deliverables in accordance with this scope of works.

The Contractor shall be responsible for management, supervision, quality assurance and control, transportation, off-site and on-site insurance necessary to complete the works.

The Contractor shall provide suitably qualified and experienced resources to carry out the study on all existing infrastructure at the Wandarrie camp and prepare a consolidated study report detailing existing condition, engineering assessment, reliance on Argyle for provision of central support services and work required to make these services independent. In addition, the report should include an indicative cost schedule to carry out the

recommended works.

The Contractor shall ensure a safe and efficient work site, including safety equipment, barriers and job planning etc.

The Contractor shall make allowances to inspect the work area to ensure they have adequate information to supplement that given in the scope of works.

3.1 Assessment Work Included

The work includes, but is not limited to:

- Meeting with stakeholders to discuss requirements and project outcomes;
- Liaising with Argyle to gain a basic appreciation of the existing infrastructure and obtain all drawings and relevant documentation related to Wandarrie Camp;
- Carry out onsite inspection and condition assessment of all accommodation unit and support building chassis structures, particularly with respect to identification of the presence and extent of dry rot or corrosion in floors, wall panels, ceilings, fixings and structural frames to determine their stability and potential for use;
- Carry out inspections on all the central services including power, water, sewage, fire detection systems, communications, lighting and other supporting facilities (swimming pool, mess, gym, laundries, sporting facilities etc.) and determine how they can be operated independently.
- Assessment of the current capacity of the camp and the cost to sustain independent future operation;
- Assessment of the extent of works required to close the gaps identified from the inspections;
- Provide advice regarding current building standards in WA and compliance to those standards;
- Preparation and presentation of deliverables detailing outcomes and recommended path forward consisting of:
 - ✓ Engineering Report
 - ✓ Option Analysis with Recommended works report
 - ✓ Cost schedule

3.2 Work Excluded

The following is excluded from the scope:

- Provision of flights to and from Argyle;
- Provision of transport on Site;
- Provision of accommodation on Site;

This must be done within the Argyle travel system constraints

3.3 Existing Services Protection

The Contractor shall investigate and inspect the works area and identify any potential clashes with existing plant, equipment and services prior to commencing any exploratory work. This involves:

- Care for, and protection of, existing plant, equipment and services within the works area, with the relocation of existing services as necessary,
- Obtaining permits from the Argyle to work within 15m of HV power lines
- Obtaining relevant permits from Argyle before conducting exploratory inspections

3.4 Pre-Mobilisation

Prior to the Contractor mobilising to Site, the Contractor shall complete a pre-mobilisation risk assessment and obtain Client Representative approval of all pre-mobilisation requirements as detailed in the contract documents. These include, but are not limited to:

- Argyle pre-approval requirements for mobilisation of personnel to site
- Insurance Certificates of Currency
- Approved Safety, Environmental, Human Resources and Quality Management Plans
- Approved Job Safety Assessment(JSEA)
- Tool inspections

4. Measurement of Work

The work shall be undertaken as a Schedule of Rates Contract, based on tendered rates per hour for approved personnel on Site and in the Head office.

Actual hours spent on Site and in the Head office shall be approved by the Client Representative at the completion of each day's work. Time sheets shall clearly stipulate the person's name, a description of the work carried out during that day, start work time, stop work time and actual hours worked. Please note that lunch breaks will be non-billable.

5. Resources

The Contractor shall provide suitably qualified and experienced inspectors for the site inspection work. The site inspectors shall have appropriate accreditation in accordance with Site requirements, including current pre-employment medicals and Australian Federal Police Clearances.

Details of experience and qualifications of key personnel nominated for the Works shall be submitted at the time of tender, these being a copy of qualification certificate/degree and a colour copy of both sides of his/her driver license. The Contractor shall warrant that nominated key staff shall be available to carry out the work in a continuous manner, for the duration of the Works.

6. Specifications

All activities performed in completion of these Works shall conform to the requirements of the following documents and they shall form part of the Contract. The Contractor should note that if there is any doubt, the hierarchy of the documents is as indicated below:

- Standard Association of Australian Standards
- All other relevant publications and regulations
- The latest editions of relevant Argyle Standards and Specifications
- This Scope of Works Document
- The Contractor's Safe Work Methods

Where Standards applicable to the work are not published by the Standards Association of Australia, the relevant International Standards shall apply subject to the approval of Argyle Diamonds.

6.1 Government Acts, By- Laws and Regulations

The Contractor shall be responsible for the compliance of all works with Government Acts, By-Laws and Regulations, both State and Federal, including but not limited to:

- WA Occupational Safety and Health Act 1984
- WA Occupational Safety and Health regulations 1996
- Mines Safety and Inspection Act 1994
- Mines Safety and Inspection Regulations 1995

7. Safety

7.1 Safety Management Plan

The Contractor shall prepare and submit for approval by the Client Representative prior to mobilisation to Site, a Contract specific Health Safety and Environment (HSE) Management Plan which complies with all requirements detailed in the Contract. Thereafter, throughout the duration of the Works, the Contractor shall demonstrate full compliance with the processes and procedures set out in the HSE Management Plan.