

# Part B: Scope of Works

## Uralla Shire Council

Site: Uralla CBD

**SOW Version Reference: V1.0**

Date: 15/05/2019

# Scope of Works

## 1. Insurances

Pureablu to supply all Safety System, SWMS, COR and Insurance Schedule and Currency to project commencement.

## 2. Contract Exchange

Manufacture will commence on contact exchange between Fabranamics Pty Ltd (Pureablu) and Uralla Shire Council. Project schedule will be lodged following this contract exchange.

## 3. Pureablu Safe Work Strategy

- a) Standard Pureablu induction and planning activities:
  - Pureablu Safety Induction
  - Site Specific Induction and toolbox meeting
  - Site specific review of SWMS plan
  - Lift planning meeting
- b) Included in this scope of works is 1 hour site induction time with the client at the commencement of the project.
- c) Any additional training, induction or documentation required by the client will be charged as a variation.

## 4. Working Hours

Installation process based on working hours from 7am to 6pm Monday to Saturday. Any restriction on these hours may incur extra accommodation and travel expenses.

## 5. Site Fencing

Pureablu will provide construction fencing for duration of Pureablu site works.

## 6. Approval Documentation

- a) *Civil & Structural Engineering Certification*
  - Pureablu to provide Engineering Certification of the building structure and sub-grade delivered through signed engineering drawings by our registered certifying engineer.
- b) *Development Application*
  - No allowance for any DA submissions. Pureablu to provide drawings of building for DA submission by others.
- c) *Utility Authority Fees*
  - Until site can be further inspected, no allowance has been made for any utility authority connection application or fees.

## 7. Building Location

Uralla Shire Council to resolve exact building location and floor RLs relative to disabled car space or other nominated access point. In advance of Pureablu arriving on-site.

## 8. Access

- The assumed access is for ready, non-interrupted access by; Semi-trailers with wide load under 3500; floats for excavators; tipper trucks and Franna cranes.
- During site installation, all efforts are made to keep machinery on hardstand surfaces, minimising any drive over footpaths and potential impact to surrounding grounds. If the site requires machinery to enter the park, and there is no driveway access or is in-practical to use this access, and machinery has to drive over gutters, Pureablu will supply timbers to minimise the potential

damage of these gutters. However, any damage to pavements and gutters will not be the responsibility of the Pureablue, and remedial works are not in this scope of Works.

- Pureablue will identify any overhanging limbs of trees and shrubs which may impede the crane works for the client to trim prior to site works.
- Any track marks made in turf will be minimised, with hand remediation. Any excessive damage caused due to wet soil will be repaired but will at an additional cost.
- Bad weather restrictions on access must be advised 24 hours by the client prior to the nominated load date, otherwise stand down/demurrage charges will apply.

## 9. Subgrade

- Assume site soil conditions is Class M.
- Client to advise of any specific soil conditions that might affect installation strategy. Eg. Filled site, high water table.
- Pureablue certifying engineer to specify sub-grade pad suitable for soil conditions. This site specific specification to be produced by engineer when PO for project is placed.
- Proposed civil works for the building systems are:
  - a) Removal of top soil and vegetative matter, approximately 300mm deep and material stockpiled.
  - b) Crushed rock road-base brought to site and levelled to RL 175 mm below FFL and compacted in layers by walk behind compactor.
  - c) 50mm layer of crusher dust to underside level of slab (RL – 125)
  - d) Top soil and vegetative to be used for sloped backfill around the three sides of the toilet facility to achieve “ease of mowing” finish.
- If site soil conditions are found to be other than class M, or if the Certifying Engineer is not satisfied with the bearing capacity after the removal of the top soil and vegetative matter, procedure will be:
  - a) Engineer on-site (or via video link). Excavate to depth to reach suitable bearing capacity, crushed rock will be brought to site, spread with excavator, compacted by ride on compactor, watered and brought to 175mm below FFL.
  - b) 50mm layer of crusher dust to underside level of slab.
  - c) Excess excavated material will be taken off site and disposed of at a suitable location. Fees may apply.
  - d) A variation to the contract will be claimed for costs of these extra civil works over and above the allowed for “proposed civil works”.
- Rock excavation. Four hours excavator time has been allowed for the excavation of the sub-grade pad. If rock is encountered, and excavation time exceeds four hours, variation will be claimed at \$200/hr for bare excavator, \$320/hr for excavator with rock hydraulic hammer plus any extra equipment mobilisation costs and stand-down time.

## 10. Pureablue supplied hardware and works

- Anti-vandal restroom sewer septic, single plane roof as per specifications.
- Full assembly of building, including installation of pans and basins.
- Includes crane and plant hire.
- **Plumbing works:**
  - a. *Cold Water:*
    - Internal cold water plumbing as copper plumbing manifold constructed in plant room connected to cisterns and through port in slab to connection point.
    - 20mm poly plumbing connected to basins and connected to water service.
    - Limit of allowance in this proposal is connection to service within 5m of building.

- b. *Sewer Plumbing:*
    - Sewer Waste plumbing manifold constructed in plant room connected to cisterns and port in slab to connection point.
    - Waste plumbing from basins connected to sewer service.
    - Limit of allowance in this proposal is connection to service within 5m of building.
  - c. *Stormwater:*
    - Dripline gutter system included. No stormwater plumbing included.
  - d. Pureblue will engage and manage local plumber for works and are happy to work with council preferred contractors.
- **Electrical Works:**
    - a. All electrical wiring for lighting is made within the structure in workshop construction phase. All wires hidden from vandals and no ugly conduits
    - b. Pureblue Scope of works includes full internal electrical works including sub-board in service duct using local electrician. We are happy to work with council preferred contractor.
    - c. Pureblue to cast in port in slab immediately below sub-board with conduit sweep down to 600mm below ground to outside the building line.
    - d. Limit of allowance in this proposal is connection to service within 5m of building.

### 11. Installation Procedure

Standard Pureblue Anti-vandal system Procedure. This is a documented procedure available on request. The procedure contains:

- Step-by-step instructional process with photos of each step
- Engineer certification on component lifting and building assembly bracing
- Integrated SWMS deemed to be satisfactory by Pureblue Safety Officer

### 12. Plant

*Crane hire:* Standard installation procedure is with a 20t Franna crane which is of sufficient capacity for this project. If an alternate type or size is required for the site or by the client, extra cost will be claimed as variation.

*Excavator:* Standard installation procedure is with a 5tonne rubber tracked excavator. This is deemed appropriate for this project. If an alternate type or size is required by client or sub-grade conditions, extra cost will be claimed as variation.

### 13. Facility Manual

Pureblue to Supply Management Plan and Maintenance Schedule for complete facility.

### 14. Practical Completion Meeting

Meeting with contract superintendent to be scheduled within 24 hours' notice as the project approaches completion. Targeted site works construction is five working days, commencing on a Monday. Variation of the contract will be claimed if Pureblue site manager has to return to site for a practical completion meeting if the requested meeting cannot be accommodated by the client.

## Preparations by Client

1. Peg building location
2. Nominate finished floor RL

## Commercial-in-confidence

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54 Seaton St, Armidale NSW 2350  
PO Box 5002, Armidale NSW 2350

main 02 6772 3810  
fax 02 6772 5723  
email [info@pureablue.com.au](mailto:info@pureablue.com.au)

[pureablue.com.au](http://pureablue.com.au)