



## B2 Scope of Works

Tenderers must allow for all of the following work.

### 1. BCI Stadium Embankment Bathroom Upgrade – refer to Concept Drawings No 01-08

#### Design:

- a. Produce full project design reports for BCI Stadium Embankment Upgrades to the Principal for consideration and approval. The design report will include design calculations, detailed drawings, BRANZ certificates or approved alternatives relating to durability, specifications of materials and workmanship. In the absence of a BRANZ certification reference should be made to relevant New Zealand, Australia and other International Standards where products have been tested and certified.
- b. Produce final project design document for construction permit applications.

#### BCI Stadium toilet blocks site preparation and demolition:

- c. Prepare site, working area and off-limits zones, and temporary service lines.
- d. Partial demolition of existing BCI Toilet block with removal of existing roof, ceiling, internal walls, toilet partitions, electrical and plumbing fixtures, louver frames.
- e. Removal of external fence line, trees and shrubs within construction site.

#### BCI Stadium toilet upgrade construction:

- f. Construct concrete foundation, floor, disability landing and ramps.
- g. Erect external walls, roof and exterior privacy screen (allow for natural lighting for some roof sections).
- h. Erect internal toilet partitions, ceiling and privacy walls (water, impact, graffiti resistant and durable products).

- i. Lay flooring tiles to all interior floor surfaces. **Principal to supply materials** and Tenderer to allow for preparation work and labour for installation work.
- j. Lay wall tiles to all interior wall surfaces to a height of two (2) meters. **Principal to supply materials** and Tenderer to allow for preparation work and labour for installation work.
- k. Paint exterior and interior exposed surfaces.
- l. Construct and install hand basin unit.
- m. Install all windows, doors and security gates.
- n. Install toilets, hand basins, hand sanitizer and mirror. Tenderers to supply materials and allow for preparation work and labour for installation work.
- o. Install electrical wiring, lights, hand dryer unit. Tenderers to supply materials and labour.
- p. Connect and liven plumbing, drainage, water and electrical services.

**BCI Stadium toilet blocks reinstatement and handover:**

- q. Reinstall surrounds and clear all debris and excess building materials.
- r. Decommission work site.
- s. Produce and submit to the Principal as-built drawings, maintenance and renewals programme, warranties and guarantees.

**2. Princess Anne Hall Bathroom Upgrade- refer to Concept Drawing No 01-**

**Tereora College's Princess Anne Hall amenity improvements- site preparation and demolition:**

- a. Prepare site, working area and off-limits zones, and temporary service lines.
- b. Demolition of existing Princess Anne Hall toilets (Male and female hall and stage toilets). Remove of existing ceiling, internal toilet partitions, electrical and plumbing fixtures, louver frames.
- c. Removal of existing tile flooring and timber damaged flooring.

**Tereora College's Princess Anne Hall toilet construction- Male hall toilets**

- d. Lay flooring tiles to all interior floor surfaces. **Principal to supply materials** and Tenderer to allow for preparation work and labour for installation work.
- e. Lay wall tile to all interior wall surfaces to a height of two (2) meters. **Principal to supply materials** and Tenderer to allow for preparation work and labour for installation work.
- f. Erect internal toilet partitions, ceiling and privacy walls (water, impact, graffiti resistant and durable products). Tenderers to supply materials and labour for installation work.
- g. Construct and install hand basin unit. Tenderers to supply materials and labour for installation work.
- h. Install all windows, entry cavity doors. Tenderers to supply materials and labour for installation work.
- i. Install toilets, hand basins, hand sanitizer and mirror. Tenderers to supply materials and allow for preparation work and labour for installation work.

- j. Install electrical wiring, lights, hand dryer unit. Tenderers to supply materials and allow for preparation work and labour for installation work.
- k. Connect and liven plumbing, drainage, water and electrical services.

**Female hall toilets**

- l. Lay flooring tiles to all interior floor surfaces. **Principal to supply materials** and Tenderer to allow for preparation work and labour for installation work.
- m. Lay wall tiles to all interior wall surfaces to a height of two (2) meters. **Principal to supply materials** and Tenderer to allow for preparation work and labour for installation work.
- n. Erect internal toilet partitions, ceiling and privacy walls (water, impact, graffiti resistant and durable products). Tenderers to supply materials and allow for preparation work and labour for installation work.
- o. Construct and install hand basin unit. Tenderers to supply materials and allow for preparation work and labour for installation work.
- p. Install all windows and doors.
- q. Install toilets, hand basins, hand sanitizer and mirror. Tenderers to supply materials and allow for preparation work and labour for installation work.
- r. Install electrical wiring, lights, hand dryer unit.
- s. Connect and liven plumbing, drainage, water and electrical services.

**Uni-sex disability hall toilet**

- t. Erect internal walls and ceiling (water, impact, graffiti resistant and durable products).
- u. Lay vinyl flooring to all interior floor surfaces. **Principal to supply materials** and Tenderer to allow for preparation work and labour for installation work.
- v. Lay wall tiles to all interior wall surfaces to a height of two (2) meters. **Principal to supply materials** and Tenderer to allow for preparation work and labour for installation work.
- w. Install toilet, hand basins, grab rail, hand sanitizer, mirror and shower. Tenderers to supply materials and allow for preparation work and labour for installation work.
- x. Install all windows, disability sliding doors. Tenderers to supply materials and allow for preparation work and labour for installation work.
- y. Install electrical wiring, lights, hand dryer unit. Tenderers to supply materials and allow for preparation work and labour for installation work.
- z. Connect and liven plumbing, drainage, water and electrical services.

**Male and female stage toilets**

- aa. Lay flooring vinyl to all interior floor surfaces. **Principal to supply materials** and Tenderer to allow for preparation work and labour for installation work.
- bb. Lay wall tiles to all interior wall surfaces to a height of two (2) meters. **Principal to supply materials** and Tenderer to allow for preparation work and labour for installation work.

- cc. Erect internal walls, ceiling, toilet and shower partitions (water, impact, graffiti resistant and durable products). Tenderers to supply materials and allow for preparation work and labour for installation work.
- dd. Construct and install hand basin unit. Tenderers to supply materials and allow for preparation work and labour for installation work.
- ee. Install all windows and door. Tenderers to supply materials and allow for preparation work and labour for installation work.
- ff. Install 3x toilets, 2x hand basins, 3x shower units and 1x sanitizer and mirror. Tenderers to supply materials and allow for preparation work and labour for installation work.
- gg. Install electrical wiring, lights, hand dryer unit. Tenderers to supply materials and allow for preparation work and labour for installation work.
- hh. Connect and liven plumbing, drainage, water and electrical services.

#### **B4 Quality of Materials and Workmanship**

1. All materials tendered shall be new and not second hand or refurbished in anyway.
2. All construction materials shall be sourced or manufactured to allow a minimum durability period of 50 years.
3. BRANZ certification statements relating to durability shall be provided to the Principal to support the proposed design. In the absence of a BRANZ certification reference should be made to relevant New Zealand, Australia and other International Standards where products have been tested and certified.
4. All Hardware specifications shall be submitted to the Principal for approval prior purchase.
5. Foundations: All materials shall be free from salt and concrete batched and placed in compliance with NZS 3124 Specification for Concrete construction for minor works to comply with strength grade 20Mpa as noted.
  - a. Cement shall be Ordinary Portland Cement OPC and comply with NZS 3122:1995 Specification for Portland and blended cements (General and special purpose).
  - b. Bar The reinforcing bars to be supplied shall be mild steel (Grade 300) complying with NZS 4671:2001 Steel reinforcing materials.
  - c. Fabric Steel Reinforcement shall be size 665 manufactured in compliance with NZS 3124:1987 Specification for Concrete construction for minor works and NZS 4671:2001 Steel reinforcing materials.
  - d. Damp Proof Membrane (DPM) for slabs shall be 0.25mm thick PVC sheeting and comply with NZS 3604:2011 Timber-framed buildings.
  - e. Damp Proof Course (DPC) to timber stud walls shall be Type '877 Bitumatic Dampcourse DPC Malthoid' or approved equivalent and comply with NZS 3604:2011 Timber-framed buildings.
6. Masonry blocks must be used for exterior walls. The access doors to BCI female and male toilet block must be at least 910mm wide by 2000mm high.
7. Timber frame and cladding walls may be used for other internal wall partitions.