

NSW Department of Commerce

RIVERINA/WESTERN REGION – WAGGA WAGGA OFFICE

EXTENT OF WORK

1.1 PROJECT DETAILS

Location: Collingullie Public School

Description of the Works: Toilet Upgrade Requirements

1.2 TRADE QUALIFICATIONS

The Contract must only use qualified tradespersons who hold a current trade licence for any trade works carried out under this Contract.

The Principals Representative must approve any exception to this requirement.

1.3 CONTRACT DOCUMENTS

The Contractor must notify the Contact Officer before the tender closing date and time if any discrepancy, error or omission is found in the documents.

1.4 CLEAN UP SITE

The Contractor must keep the site clean and tidy and dispose of all rubbish and surplus materials promptly. Existing facility waste management reciprocals are not to be used for site waste or debris

1.5 SITE SERCURITY

The contractor must supply and maintain a temporary site fence with a minimum height of 1.8 metres. This fence is to completely enclose all areas of works on site including stored materials. The fence gate is to be locked at all times. The fencing must be erected and secured in a manner which prevents access to the works area for persons of all ages.

NOTE : TEMPORARY TOILET FACILITIES ARE REQUIRED FOR THIS PROJECT

TEMPORARY TOILET FACILITIES REQUIREMENTS

Before work can commerce on site the successful contractor is required to install portable toilet facilities at the school of equal or largerer size to the existing toilet block to be upgraded. (Note- Trailer type Porta Lou's will not be accepted).

The portable toilet block is to be connected to all sewer and water services and electricity where required. The toilet block can have self contained sewage storage

tanks, however it will be the contractor's responsibility to have the storage tanks emptied at regular intervals.

Install suitable size privacy screens around toilet entry door opening.

The portable toilet facilities will be required on site from the start of the project, until handover of the upgraded toilet block.

Place and lay a 900mm wide x 75mm thick temporary all weather paving from the portable toilets to the existing sealed movement area. Allow to make good to the ground surface, including lawn and removal of temporary paving upon completion.

Toilets are to be cleaned, sanitised and free of obscene graffiti before use by students.

Work cannot commence on the upgrading of the toilet block, until the Department of Commerce Authorised Person has approved the commissioning of the portable toilet facilities.

NOTE- Where mentioned in the PROJECT DESCRIPTION, all work and installation of fixtures is to be carried out in accordance with the TECHNICAL SPECIFICATION at the end of the Project Description

1.6 PROJECT DESCRIPTION

Boys Toilet Room DR0001

1. Remove existing windows. Supply and install new aluminium frames with offset glazing.
2. Remove the existing toilet cubicle door and door jamb.
Supply and install new toilet partition door and hardware to the same. Supply and install a toilet roll holder in the cubicle.
3. Supply and install a new hob in front of the urinal with fall to the urinal..
4. Remove existing floor wastes and supply and install new floor wastes.
5. Supply and install floor tiles including coved skirting tiles.
6. Remove existing splashback tiles to the wash trough and urinal. Supply and install new tiled splashbacks to wash trough and urinal.
7. Supply and install a 400mm wind driven ventilator over the urinal.
8. Remove existing 2 taps to wash trough. Supply and install 2 new timed flow taps to the same.
9. Remove to existing toilet bowls, cisterns and cistern taps. Supply and install new school smart toilet suites and seats & new cistern taps.
Remove existing urinal cistern. Supply and install new 4 litre urinal cistern and cistern tap.

10. Supply and install polished stainless steel mirrors to a location nominated by the school Principal.

Supply and install soap dispenser above the wash trough
Supply and install (1) One paper towel dispenser.

11. Remove existing light fittings. Supply and install new fluorescent light fittings to the same.

12. Sand back and fill cracks in walls ready for painting

13. Prepare and paint to all disturbed surfaces associated with the above items.

14. Supply and install a new **“BOYS”** toilet sign.

Supply and install signage over the external door opening consisting of the aluminium extruded holder and traffolyte inserts with 16mm letters as follow:

DR0001

Girls Toilet Room DR0004

15. Remove existing windows. Supply and install new aluminium frames with offset glazing.

16. Remove the existing toilet cubicle doors and door jambs.
Supply and install new toilet partition doors and hardware to the same.
Supply and install a toilet roll holder in each cubicle.

17. Remove existing, supply and install new floor wastes.
Supply and install floor tiles including coved skirting tiles.
Remove existing tiles and supply and install new tiled splashbacks tiles over the wash trough.

18. Remove existing taps to wash trough. Supply and install 2 new timed flowed taps to the same wash trough.

19. Remove the existing toilet bowls, cisterns and cistern taps in the girls and disabled toilets. Supply and install 2 new school smart toilet suites and seats & cistern taps to the same.

20. Remove the existing mirror and supply and install a new polished stainless steel mirror where directed.
Supply and install soap dispenser over the wash trough.
Supply and install paper towel dispenser over wash trough.
Supply and install new **GIRLS** toilet sign.
Supply and install signage over the external door opening consisting of the aluminium extruded holder and traffolyte inserts with 16mm letters as follow:
DR0004

21. Remove existing light fittings. Supply and install new fluorescent light fittings to the same.

22. Prepare and paint to all disturb surfaces associated with the above items.

TECHNICAL SPECIFICATION

FLOORS

- 1.01** Existing concrete floors are to be prepared for the laying of ceramic tiles. Remove all paving paint and existing tiles. Where existing tiles are sound; allow to remove tiles in doorways/ gateway at entry to toilets to provide a transition consisting of the thickness of a tread edge tile. Adhere new tiles to existing tiles with rubberised adhesive. Where existing concrete floors are sound and have the correct fall to floor wastes allow for thin bed, rubberised adhesive.
All existing covings are to be removed to facilitate the fixing of new cove and skirting tiles.
Replace all floor wastes with 100 x 100 stainless steel wastes.
New floor tiles to consist of 200 x 200 Oasis Granito tiles or similar (White Horse) with matching 100mm cove tile and ½ a body tile on top of the same.
- 1.02** Provide matching tread edge tiles for entry doorways/ gateways. DO NOT lay tread edge tile on edge of urinal hob.
- 1.03** Where a step is located at the front of the urinal in the primary boys' toilets, allow to increase depth of step to 750mm.
- 1.04** Where floors have incorrect or no fall to floor waste, allow for localised fall only within 600mm of floor waste.
- 1.05** Where existing terrazzo partitions are to be removed, allow to fill resultant recess in floor prior to tiling.
- 1.06** Where redundant waste/ water services have been capped off above floor level allow to lower to below floor level and seal off prior to tiling.

PARTITIONS

- 2.01** Where existing partitions do not comply with the SFS, allow to replace the same with pre finished DC Fibro toilet partitions and doors equal to Kyissa K.4.system with hold-open stainless steel hinges and indicator bolts with written indication in lieu of symbols.
Where existing partitions are suspected of being impregnated with asbestos, allow to remove and dispose the same in accordance with the Work cover and Regulation 2001 requirements.
Where existing Terazzo partitions are to be removed, allow an item in the OH & S listed hazards for manual handling.
- 2.02** Where the existing timber jambs are to remain on what used to be the Staff cubicle, allow to remove a 150mm section of the base of the jamb stiles and make good to the wall and floor.

- 2.03** Where existing Terazzo and D.C fibro partitions have been set in the rendered wall surface, allow to make good to the wall.
- 2.04** Where existing timber columns are located between cubicles and extend to ceiling height, make good to the ceiling.
- 2.05** All new partition supports must be secured to the floor.
- 2.06** Allow to replace all toilet paper holders with new Bobrik B-4288 Contura surface mounted, multi-roll MPE – 304 stainless steel holders or similar.

CEILINGS

- 3.01** Where a ceiling does not exist, allow for a suspended ceiling or ceiling installed on the rake of the roof rafters consisting of 6mm thick villa board sheeting for Primary toilets and 9mm thick CFC sheeting for secondary toilets.
- 3.02** Where toilets are to be painted, allow to replace any damaged ceiling sheets or cornice material.

VENTILATION

- 4.01** Allow to supply a 400mm diameter throat size ventilator above the urinal area in all boys toilets. Ventilators to be colorbond metal – NOT aluminium, and are to be ducted to ceiling level. Finish with a suitable register at ceiling level.
- 4.02** Where toilets are located with a first storey above, allow for 300mm PVC pipe duct to extend from the urinal area, through an external wall then up the wall externally to above the gutter line. Finish with a 300mm diameter, throat size ventilator on top of the duct.
- 4.03** Replace all window glazing with lapped obscure new glass panes in lieu of louvers, complete with aluminium frames equal to Capral 400 series.

LIGHT FITTINGS

- 5.01** Replace all light fittings with new Pierlite 1200mm 1 x 36 vandal proof lights with clear diffusers

TOILET SUITES/ URINAL CISTERNS

- 6.01** Replace all toilet suites with Caroma School Smart Suites complete with black seats
- 6.02** Replace all urinal cisterns with Caroma 4 litre pull chain cisterns complete with new chrome plated metal sparge pipes.
- 6.03** Where existing high level concrete cisterns are located in the cubicles, allow to lower/ alter the cold water service to suit the proposed new suites, including new C.P finished cistern cocks and flexible connectors.
Where a cold water supply pipe is located on the surface of the wall allow to conceal the same.

TAPWARE

- 7.01** Allow to remove and cap off all hose cocks located with the toilet areas.

- 7.02** Allow to replace all tap ware above stainless steel troughs and on senior girls' basins with Enware, Timed Flow tap ware to suit the type of tap. I.e. Pillow or bib.

BUBBLER

- 8.01** Where bubblers are located in adjoining shelter areas or on the verandah of a toilet Block, allow to replace the bubblers with Enware, Vandal Proof, self closing bubblers.

Where bubblers are located externally, allow to replace the trough and bubbler with a new trough, tap ware and lid which can be locked in the open and closed positions. All pipe work for the new troughs is to be concealed behind the trough. All exposed waste pipe work is to be C.P finished metal.

MISCELLANEOUS FIXTURES

- 9.01** Install a soap dispenser equal to Zalpon Model Mark 7 or similar above each wash trough.
- 9.02** Replace existing glass mirrors and where missing install a stainless steel mirror in each toilet consisting of 575 x 575 mounted 850mm above floor for primary toilets and 1100 for secondary toilets.
- 9.03** Install a new paper towel dispenser – adjacent to each wash trough. Dispensers to be stainless steel roller type to suit 197mm wide paper rolls.

SPLASHBACK AND URINAL TILES

- 10.01** Where existing tiles are in poor condition, allow to replace tiles with 200 x 200 white tiles. Where only a small number of tiles are to be replaced, allow to replace like with like and replace the grout.
- 10.02** Where a considerable degree of repair work is to be carried out on the rear wall of the toilet cubicles, allow to tile the wall to cubicle height.

PAINTING

- 11.01** Where complete painting and touch up painting is to be carried out allow for a semi-gloss enamel finish to all surfaces including the ceiling.

SIGNAGE

- 12.01** Where the signage is poor or non-existent, allow for new signage consisting of 75mm letters of either painted finish (colour to be selected) or aluminium cut letters top match what ever exists on each school site.

GATE REPAIRS

- 13.01** Where required, allow to repair gates on toilet entrances. Where gates are to be replaced, refer to the SFS Standard **DS612/3.**

INCINERETTES

- 14.01** Allow to remove existing incinerettes located in all toilets, including making good to walls, ceilings and roof sheeting.