

# **NSW Department of Commerce**

## **RIVERINA/WESTERN REGION – WAGGA WAGGA OFFICE**

### **EXTENT OF WORK**

#### **1.1 PROJECT DETAILS**

**Location:** Khancoban Public School

**Description of the Works:** Upgrade Toilet and Shower Facilities

#### **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 SECURITY**

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.

#### **1.6 SPECIAL SITE CONDITIONS**

**At least one Boys Toilet or Shower Facility and one Girls Toilet or Shower Facility must be available for use by the boys and girls students at all times, for the duration of the contract.**

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**Khancoban Public School commences two weeks holidays from Monday 21<sup>st</sup> September 2009 to Monday 5<sup>th</sup> October 2009. This is two weeks earlier than most other NSW Public Schools.**

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**Between the Wednesday 21<sup>st</sup> October 2009 to Friday 23<sup>rd</sup> October 2009, the toilet and shower facilities will not be available for work, due to inter-school camp held at the school. Work that has commenced in any of the toilets or showers areas before the 21<sup>st</sup> October 2009, must be completed and facilities fully operational for this camp.**

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**NOTE - Where mentioned in the EXTENT OF WORK, all work and installation of fixtures and items are to be carried out in accordance with the TECHNICAL SPECIFICATION at the end of the Project Description and Drawings.**

## **2.0 PROJECT DESCRIPTION**

### **Boys Toilet Room AR0003**

- 2.01 Remove existing toilet partitions etc. Supply and install new toilet partitions, doors and hardware to the same, to create new cubicles. (Partitions contain asbestos, remove as specified in the Technical Specification).  
Supply and install toilet roll holders in each cubicle.
- 2.02 Remove existing hose cock and cap off.  
Remove existing pedestal bubblers and terminate water & waste water lines in floor. Make good to floor ready for tiling.
- 2.03 Supply and install new hob in front of urinal  
Where the new 750mm deep urinal hob finishes close or covers a floor waste, finish the new hob 100mm from the floor waste.  
  
Remove existing, supply and install new floor wastes.  
Remove existing concrete coving to floor.  
Prepare floor ready for tiling.  
Supply and install floor tiles, including coved skirting tiles.  
Supply and install an aluminium threshold plate equal to RAVEN RP77 or RP98 in entry to the toilet, between AR0003 and AR0040 to eliminate the height difference between the floor tiles and concrete floor in passage way.
- 2.04 Remove the existing taps to wash troughs. Supply and install new timed flow taps to the same troughs.
- 2.05 Remove the existing toilet pans, cisterns and cistern taps. Supply and install new school smart toilet suites & cistern taps to the same.  
Remove the existing urinal cistern and tap. Supply and install new 4 litre urinal cistern & cistern taps.
- 2.06 Remove existing mirrors. Supply and install two (2) polished stainless steel mirror where directed by the Supervising Officer. Make good old fixing holes with materials to match existing surface.  
Remove existing, supply and install two (2) soap dispensers.  
Remove existing, supply and install two (2) paper towel dispensers.

Remove existing black signage. Supply and install new “BOYS TOILET” sign in the same position, complete with 18mm high room number (AR0003) as per Detail 1.

- 2.07 Supply and install clear diffusers to existing fluorescent light fittings
- 2.08 Prepare and paint all previously painted disturb surfaces to match the existing colour scheme and finishes.

#### **Boys Shower Room AR0004**

- 2.09 Remove existing shower partitions etc. Supply and install new shower partitions, doors and hardware to the same, to create new cubicles. (Partitions contain asbestos, remove as specified in the Technical Specification). Supply and install soap holder and two (2) CP coat hooks in each cubicle.  
Adjust bottom of the toilet cubicle door jamb, supply and install new moisture resistance solid core door to the same toilet cubicle. Colour to match shower cubicle doors.
- 2.10 Remove existing pedestal bubblers and terminate water & waste water lines in floor. Make good to floor ready for tiling.  
Remove existing hose cock and cap off.
- 2.11 Remove existing taps, shower heads and surface mounted water lines. Chase new copper water lines in the shower cubicles into the wall, connect to existing hot and cold water services & repair wall ready for tiling  
Supply and install new Enware Plaza Shower Set with VP310 Anti Vandal shower head to the same.
- 2.12 Waterproof wall and floor surfaces in shower recesses.  
Supply and install ceramic tiles to the brick and rendered walls in the shower recesses to the same height as new partitions. Ensure any painted wall surfaces are prepared correctly prior to tiling.

Supply and install new hob in front of urinal.

Where the new 750mm deep urinal hob finishes close or covers a floor waste, finish the new hob 100mm from the floor waste.

Remove existing, supply and install new floor wastes.

Fill in spoon drain and raise floor waste in the shower cubicles and create fall to new floor waste. Ensure the riser height between the main floor and shower recess floor is no more than 195mm high.

Remove existing concrete coving to floor.

Prepare floors ready for tiling.

Supply and install floor tiles, including coved skirting tiles to the main floor and shower areas.

Supply and install an aluminium threshold plate equal to RAVEN RP77 or RP98 in entry to the toilet, between AR0004 and AR0040 to eliminate the height difference between the floor tiles and concrete floor in passage way.

Supply and install tread tiles to riser of the shower recesses.

- 2.13 Remove the existing taps to wash troughs. Supply and install new timed flow taps to the same troughs.
- 2.14 Remove the existing toilet pan, cistern and cistern tap. Supply and install new school smart toilet suite & cistern tap in the Toilet cubicle.  
Remove existing, supply and install new 4 litre urinal cistern & cistern tap.
- 2.15 Supply and install laminated water resistant cover to service duct, located in the toilet cubicle.
- 2.16 Remove existing mirrors. Supply and install two (2) polished stainless steel mirrors where directed by the Supervising Officer. Make good old fixing holes with materials to match existing surface.  
Remove existing, supply and install two (2) soap dispensers.  
Remove existing, supply and install two (2) paper towel dispensers.  
Remove existing, supply and install toilet roll holder in the Male Staff toilet cubicle.  
Remove existing black signage. Supply and install new "BOYS SHOWERS" sign in the same position, complete with 15mm high room number (AR0004) as per Detail 1.
- 2.17 Supply and install clear diffusers to existing fluorescent light fittings.
- 2.18 Prepare and paint all previously painted disturb surfaces to match the existing colour scheme and finishes.

#### **Girls Shower Room AR0005**

- 2.19 Remove existing pedestal bubblers and terminate water & waste water lines in floor. Make good to floor ready for tiling.  
Remove existing hose cock and cap off
- 2.20 Remove existing shower partitions etc. Supply and install new shower partitions, doors and hardware to the same, to create new cubicles. (Partitions contain asbestos, remove as specified in the Technical Specification). Supply and install soap holder and two (2) CP coat hook in each cubicle.  
Adjust bottom of the toilet cubicle door jamb, supply and install new moisture resistance solid core door to the same toilet cubicle. Colour to match shower cubicle doors.
- 2.21 Remove existing taps, shower heads and surface mounted water lines. Chase new copper water lines in the showers into the wall, connect to existing hot and cold water services & repair wall ready for tiling  
Supply and install new Enware Plaza Shower Set with VP310 Anti Vandal shower head to the same.
- 2.22 Waterproof wall and floor surfaces in shower recesses.  
Supply and install ceramic tiles to brick and render walls in the shower recesses to the same height as new partitions. Ensure any painted wall surfaces are prepared correctly prior to tiling.

Remove existing, supply and install new floor wastes.  
Fill in spoon drain and raise floor waste in the shower cubicles and create fall to new floor waste.  
Ensure the riser height between the main floor and shower recess floor is no more than 195mm high.  
Remove existing concrete coving to floor ready for tiling.  
Supply and install floor tiles, including coved skirting tiles to the main floor and shower areas. Supply and install tread tiles to riser of the shower recesses.  
Supply and install an aluminium threshold plate equal to RAVEN RP77 or RP98 in entry to the toilet, between AR0005 and AR0040 to eliminate the height difference between the floor tiles and concrete floor in passage way.

- 2.23 Remove existing toilet pan, cistern and cistern tap. Supply and install new school smart toilet suite & new cistern tap in toilet cubicle.  
Remove existing taps. Supply and install new timed flow taps to the same troughs.
- 2.24 Remove the existing mirrors. Supply and install two (2) polished stainless steel mirrors where directed by the Supervising Officer. Make good old fixing holes with materials to match existing surface.  
Remove existing, supply and install two (2) new soap dispensers.  
Remove existing, supply and install two (2) new paper towel dispensers.  
Remove existing, supply and install toilet roll holder in the Female Staff toilet cubicle.  
Remove the existing balck signage. Supply and install new "GIRLS SHOWERS" sign in the same position, complete with 15mm high room number (AR0005) as per Detail 1
- 2.25 Supply and install clear diffusers to existing fluorescent light fittings
- 2.26 Prepare and paint all previously painted disturb surfaces to match existing colour scheme and finishes.

#### **Girls Toilet Room AR0006**

- 2.27 Remove existing toilet partitions etc. Supply and install new toilet partitions, doors and hardware to the same, to create new cubicles. (Partitions contain asbestos, remove as specified in the Technical specification). Supply and install toilet roll holders in each cubicle.
- 2.28 Remove existing bubblers and terminate water & waste water lines in floor. Make good to floor ready for tiling.  
Remove existing hose cock and cap off.
- 2.29 Remove existing, supply and install new floor wastes.  
Remove existing concrete coving to floor ready for tiling  
Supply and install floor tiles including coved skirting tiles.  
Supply and install an aluminium threshold plate equal to RAVEN RP77 or RP98 in entry to the toilet, between AR0006 and AR0040 to eliminate the height difference between the floor tiles and concrete floor in passage way.

- 2.30 Remove existing taps to wash troughs. Supply and install new timed flow taps to the same troughs.  
Remove the existing toilet pans, cisterns and cistern taps. Supply and install new school smart toilet suites & cistern taps to the same.
- 2.31 Remove the existing mirrors. Supply and install two (2) polished stainless steel mirrors where directed by the Supervising Officer. Make good old fixing holes with materials to match existing surface.  
Supply and install two (2) soap dispensers.  
Supply and install two (2) paper towel dispensers.  
Remove the existing black signage. Supply and install new “GIRLS TOILETS” sign in the same position, complete with 15mm high room number (AR0006) as per Detail 1.
- 2.32 Supply and install clear diffusers to existing fluorescent light fittings.
- 2.33 Prepare and paint all previously painted disturb surfaces to match the existing colour scheme and finishes.

**Passageway Room AR0040**

- 2.34 Reduce length of cupboard, adjacent Room AR0006 as per Detail 2 and make good to cupboard with materials to match existing.
- 2.35 Supply and install new stainless steel bubbler trough equal to MARKO Model B619s as per Drawing SD603/3, complete with five (5) vandal proof self closing bubblers and S/S splashback (Marko Ph 02 49568968). Lockable hood cover not required. Connect to water and waste water lines.
- 2.36 Prepare and paint disturbed surfaces on cupboard to match existing colour scheme and finishes.