

NSW Department of Commerce

RIVERINA/WESTERN REGION – WAGGA WAGGA OFFICE

EXTENT OF WORK

1.1 PROJECT DETAILS

Location: Corowa South Public School

Description of the Works: Administration Building Renovation, External Paving and Shade Sails.

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.

EXTENT OF WORK.

NOTE: THIS WORK IS TO BEGIN ON THE 11th APRIL 2008.

1. Where demolition occurs the contractor is to allow making good all walls, ceiling and floor finishes to match the existing. The contractor is to allow terminating electrical, water and gas not required.
2. Remove part of the existing East wall between office and existing staff room to create new opening into new store room. Opening to be minimum 920mm wide x 2.1m high. Supply and install termite resistant reveals and architraves to new opening and paint to match the existing.
3. Remove part of the existing divider wall between administration office and staff room to create new opening. Opening to be approximately 1800mm wide x 2100mm high. Supply and install termite resistant support beam into opening to support roof alternatively the beam can be installed into

roof space and connected to the existing ceiling joist. Supply and install termite resistant reveals and architraves to new opening and paint to match the existing. Confirm set out with the principal representative prior to construction.

4. Remove part of the existing divider wall between administration office foyer and staff room to create new sliding door opening. Supply and install termite resistant reveals and architraves to new opening and paint to match the existing.
5. Remove the existing sliding door between new staff room and existing classroom. Supply and install termite resistant framing into opening and sheet both sides of wall to match the existing including lining cover battens and skirting.
6. Remove the existing staff kitchen cupboards. Terminate all services behind wall and floor no longer required. Patch and paint wall and floor to match the existing. Remove and reinstall the boiling hot water unit into the new staff room.
7. Remove the existing TV shelving from South East corner of new staff room.
8. Remove the existing blackboard from West wall of new Principal Office.
9. Remove the existing overhead cupboard from existing staffroom east wall.
10. Remove and reinstall the existing wall mounted heater from existing staffroom into new staff room.
11. Remove and reinstall the existing wall mounted heater from existing administration divider wall to underside of new administration bench, administration side of new wall. Confirm location with the Principal Representative prior to construction.
12. Remove and reinstall the existing stove into the new staff room including electrical connection. Confirm location with the Principal Representative prior to construction.
13. Remove and reinstall the existing Clock, Medical Cabinet, Paper towel dispenser, Pin Board and Cork board into new staffroom. New locations to be confirmed prior to construction.

14. Supply and install termite resistant wall framing from floor to the underside of the existing ceiling to create new Staffroom, Principal office, Foyer, Sickbay, Store and Administration/Foyer. Confirm locations with the Principal Representative prior to construction.
15. Supply and install minimum 13mm gyprock sheeting to both sides of all new walls.
16. Supply and install cornice to the new walls to match the existing in the new rooms.
17. Supply and install termite resistant skirting to both sides of new walls to match the existing.
18. Supply and install rebated metal doorjambs with welded joins to all new internal doors D1, D2 & D4. Doorjambs to have 3 x recessed stainless steel hinges. Doorjambs to have a throat size to allow gyprock wall sheeting to slip in behind jamb. Screw fixes the doorjambs to the wall framing.
19. Supply and install 35mm thick solid core doors and door hardware same as or equal for the following;

Door 1 – Entry door from Foyer into new Staff room.

- ❑ Door to be 35mm thick solid core redicoat with viewing panel
- ❑ Viewing panel to be set out as per drawing No.A3 with laminated glass.
- ❑ Door handles to same as or equal to Lockwood 2000 series (Natural anodised aluminium finish).
- ❑ Lockwood 3574series mortise passage set.
- ❑ Internal floor mounted doorstop commercial grade.

Door 2 – Entry door from Foyer into new Principal room.

- ❑ Door to be 35mm thick solid core redicoat
- ❑ Door handles to same as or equal to Lockwood 2000series (Natural anodised aluminium finish).
- ❑ Lockwood 3574series mortise set with internal escape function .Keying to be keyed alike as nominated by the principal.
- ❑ Internal floor mounted doorstop commercial grade.

Door 3 – Entry door from Foyer into new administration area.

- ❑ Door to be 35mm thick solid core redicoat with viewing panel
- ❑ Viewing panel to be set out as per drawing No.A3 with laminated glass.
- ❑ Door handles to same as or equal to Lockwood 2000 series (Natural anodised aluminium finish).

- ❑ Lockwood 3574series mort ice passage set.
- ❑ Internal floor mounted doorstop commercial grade.

Door 5 – Sliding door in Administration Foyer.

- ❑ Door to be 35mm thick solid core redicoat with viewing panel
- ❑ Viewing panel to be set out as per drawing No.A3 with laminated glass.
- ❑ Door handles to same as or equal approximately 100mm x 50mm natural anodised aluminium finish recessed door pulls.
- ❑ Lockwood 3573series mortice set with lockable snib opposite side to foyer.

20. Supply and install laminated sliding window 1800mm long x 900mm high in the new wall between Administration office & Foyer. The bottom frame of the new window is to be recessed into the new laminated bench top. One glass panel to be sliding and one panel to be fixed. Supply and install lock and handle for sliding window. Lock does not need to be keyed but made secure from Administration side of window. Confirm location of window with the principal representative prior to construction.
21. Supply and install fully laminated bench to underside of sliding window 300mm wide x 900mm long. Confirm location of window with the principal representative prior to construction.
22. Supply and install fully laminated lockable cupboard around the existing switchboard in the new sick bay room. Lock to be keyed to the school “E key”.
23. Relocate the existing SAFE in Office to new location in office as located on drawing.
24. Supply and install fully laminated shelving units with laminated backing to the North, South & East walls of Storeroom. The shelving units are to be 450mm deep with adjustable shelving. The joinery units are to be 1800mm high with the top to be used as a shelf. Supply and install 3 x full laminated adjustable shelves. (Shelves to be 25mm thick). The unit is to be constructed with a 150mm base & toe board. All shelving units are to be constructed from minimum 16mm thick board. Supply and install 2mm ABS edging strips to the face of shelves and unit face edges and 1mm to remaining edges.

PROPOSED SICKBAY.

25. Supply and install wall basin on to the Sickbay South wall and connect to the existing sewer and water. The basin is to be a Caroma Integra 500 wall basin-1 hole or similar.
26. Supply and install Caroma Nordic basin mixer tap ware.
27. Supply and install wall tile splash back same width as basin and approximately 450mm high.
28. Supply and install mirror same width as basin x 600mm high in a chrome frame.
29. Supply and install 600mm chrome towel rack.
30. Supply and install chrome shelf approximately 600mm long x 150mm wide.
31. Supply and install soap dispenser.
32. Supply and install cold water to the basin only.
33. Supply and install Duress alarm with push button beside bed in sickbay with explanatory notice connected to alarm in administration office. The Duress alarm is to be extra low voltage and mushroom head type with indicator light above office entry door (External).
34. Supply and install commercial grade vinyl flooring onto the floor of the sick bay. Cove the floor vinyl 150mm up the face of the adjoining walls

PROPOSED STAFF KITCHENETTE.

35. Supply and install fully laminated kitchen cupboards with post-formed bench top approximately 2800mm long. The kitchen cupboards are to have 2 x 150mm deep drawers and cupboard space underside of bench top including adjustable shelf. One draw to have utensil insert installed.
36. Supply and install overhead cupboard approximately 3600mm long with adjustable shelf. The cupboard extends over the fridge space.

37. Supply and install fully laminated doors with concealed 90 to 170 degree hinges.
38. Supply and install 100mm brushed aluminium handles to all drawers and doors.
39. Supply and install 150mm x 150mm tiled splashback from bench top to underside of overhead including side walls. Tiles to be same as or equal to ceramic glazed gloss white. Install PVC bull nose edging to tiled splash back sides.
40. Supply and install twin bowl kitchen sink. Same as or equal to Flush line 3006 series and connect to the existing sewer pipe work.
41. Supply and install flip mixer kitchen sink tap ware and connect to the existing cold and hot water pipe work.
42. Reinstall the existing boiling water unit complete with power point and condensate line to a chrome plated tundish on sink bench top.
43. Supply and install commercial grade non slip vinyl flooring onto the floor in front of the kitchenette 700mm wide. Cove the floor vinyl up the face of the kitchenette cupboard base. The floor vinyl is to be installed the full length of the cupboards and underside of fridge.
44. Relocate the existing classroom ceiling fan into new staffroom and install fan switch from inside of Door 1.
45. Supply and install light switch inside of Door 1 to switch on the existing ceiling lights in Staffroom only.
46. Supply and install light switch inside of Door 2 to switch on the existing ceiling lights in Principal office. Relocate one existing ceiling light away from new wall into principal office.
47. Relocate the existing staffroom ceiling light into Principal Foyer and switch from inside of existing external door.
48. Supply and install 1 single 40-watt florescent light with diffuser in new store room and switched from inside of opening.
49. Supply and install 1 single 40-watt florescent light with diffuser in new Foyer switched from inside of entry door.

50. Relocate the existing administration office ceiling light where new wall installed back into administration office.
51. Supply and install a TASTIC heater light combination fitting to the ceiling in the sick bay switched from inside of Door 4.
52. Supply and install Power points for the following;
- 1 single outlet for Fridge
 - 1 double outlet above kitchenette bench top
 - 1 double outlet south east corner of new wall in principal office.
 - 1 double outlet south west corner of new wall in staff room.
 - 1 double outlet south wall of work station alcove near sick bay room.
 - 1 double outlet North West wall of office.
53. Supply and install Duel DATA outlet to south east corner of new wall in principal office.
54. Supply and install Duel DATA outlet to south wall in workstation alcove new sick bay room.
55. Supply and install Duel DATA outlet to North West corner of existing wall in office.
56. Supply and install coloured metal Venetian blinds to all existing windows in the new staff room, Sick bay room, Principal office and Principal Foyer. Venetian blade size to be minimum 20mm wide. Colour to be confirmed prior to construction.
57. Confirm all colours with The Principal representative prior to construction.
58. Paint all new and disturbed work associated with the building renovations to match the existing.

PROPOSED EXTERNAL GROUND WORK

59. Cut down and remove off site the very large tree from the West side of existing fence as noted on drawing No.A2. Grind Stump out 400mm below ground level and top hole with compacted fill.

60. Cut down and remove off site the tree from the East side of existing fence as noted on photo graph drawing. Grind Stump out 400mm below ground level and top hole with compacted fill.
61. Remove and dispose off site the existing fence including posts as noted on drawing No.A2.
62. Remove and dispose off site the existing concrete pavement from end of Northern path to toilet block as noted on photo graph drawing. Cut the existing Northern path with concrete saw to allow pavers to butt up to and finish flush to.
63. Supply and install new paved area as per the following;
- Remove approximately 100m² of the existing topsoil 100mm below ground level for new paved area.
 - Confirm set out of new paved area with the Principal Representative prior to construction.
 - The new pavers are to butt up to and finish flush with the existing North concrete path and continue around from where path removed to toilet block.
 - Supply and install compacted sand underside of new pavers.
 - The contractor is to allow \$35/m² GST Exclusive for the supply of pavers in tender. Pavers to be selected prior to construction by the Principal Representative.
64. Supply and install shade sails over the new paved area as per the following;
- Design and construct two covered shade sails and structure based on the following criteria. The proposed structure is to be constructed over the new paved area.
 - The approximate size of the total covered shade sail area is 10 metres by 10 metres with a minimum shade sail height of 4500 mm at the lowest point and 4 x posts.
 - The footings for the columns are to be designed based on the geotech results obtained by the successful tenderer. Holding down bolts are to be fabricated and placed in the concrete footings. Masonry anchors used for fixing following the erection of the structure will not be accepted. The top of the footings are to finish 100 mm below the finished paving level and will be topped upon completion with matching pavers or concrete, complete with tooled joints.
 - All components shall be of galvanised steel, except

where mentioned otherwise, and are to be of enclosed, hollow sections.

- The structure is to be designed and constructed in accordance with the Registered Practicing Structural Engineer's certification and specification.
- Fabric to be Commercial Grade, Heavy Duty Shade Cloth, Flame Retardant, 10 year warranty, 90% plus UV protection with the colour to be chosen by the School Principal.
- The Shade Cloth is to be fixed to prevent creeping.
- The shade cloth is to be fixed by Galvanised or Stainless Steel components inclusive of Steel Cable or 50mm webbing and fixed to the frame with chain, "U" bolts and turn buckles.
- Provide metal separation to the fabric.

Australian Standards

- It is a mandatory requirement of this tender that all deliverables supplied and install under any resultant agreement shall comply with all current relevant Australian Standard(s).
- Where Australian Standards do not exist, appropriate International Standards (where available) shall apply.
- In addition to compliance with relevant Australian and International standards, deliverables offered should comply with other relevant standards and codes, as appropriate, to ensure supply and installation of products, under the resultant agreement, is fit for the intended purpose. Tenderers should provide details of any other relevant standards and codes that deliverables offered comply with.
- All subsequent amendments/revisions to applicable standards and codes and any new standards and codes developed during the period of the agreement, shall apply with immediate effect.
- Where this specification requires standards that

exceed or are different from those applicable under relevant Australian or International Standards and codes, this specification shall take precedence.

Certification and Documentation

- Tenderers are required to provide certification, where applicable, by a practising structural engineer, or where required, other appropriately specialised engineer, registered with the Australian Institute of Engineers, for the design/manufacture and/or construction/installation of any work undertaken in the resultant agreement.
- The Contractor is to submit the completed design, comprising all relevant drawings, specifications, calculations and any other statutory certificates, in accordance with the project requirements, prior to the commencement of work.
- The Contractor is solely responsible for ensuring the completed design is fit for purpose and complies with all relevant regulations, codes and standards.
- The Principal is not bound to check design plans, or other relevant documentation, for works undertaken in the resultant agreement, for errors, omissions or compliance with the requirements of the Contract.
- The Principal is not liable to the Contractor for any claim due to the Principal not detecting or notifying the Contractor of any errors, omissions or non-compliance with the requirements of the Contract, or non-compliance with any relevant regulations, standards and codes, in the completed design.
- Where appropriate, the Contractor is to grant to the Customer an irrevocable licence to use the Contractor's design for works undertaken in the resultant agreement.

Installation

General

- Tenderers are advised the following conditions will apply, as appropriate, for all installation works undertaken in the resultant agreement:-
- All equipment should be installed to minimise potential risk of hazards and injury to users.
- It will be the Contractor's responsibility to engage a registered, practicing structural engineer to determine the site classification, including wind classification, exposure and any other information, relevant to the design and installation of the deliverable(s). Contractors must ensure all works undertaken in the resultant agreement are in accordance with the requirements of the site.
- The Contractor shall be responsible for undertaking all necessary site preparation and survey work required for the installation of deliverable(s).
- From and including the date the site is made available to the Contractor, to the date of completion of the works, the Contractor shall be responsible for the care of the site and surrounding area and all things entrusted to the Contractor by the principal for the purpose of the works.
- All fillings used in site preparation, construction and site restoration a\should be free from perishable matter and consistent with existing soil/ground surface unless the specified filling type can be provided from spoil recovered from the excavations.
- The Contractor shall be responsible for applying dust and noise control measures for all works undertaken.
- All areas outside the works not required to be altered (including the natural ground surfaces of the site), which have been disturbed by the works, shall be restored to their original condition.

