

Extent of Works

Generally

The works shall consist of the Alterations and Associated Works to Block I Ground Floor at the Wagga Wagga Campus TAFE NSW RIVERINA INSTITUTE.

The works shall be carried out in accordance with the requirements of the Plans and Specifications, all relevant Australian Standards, all local Authorities and to the entire satisfaction of the Principal's Representative.

The Contractor may use existing on-site power and water, provided by TAFE from existing service points, at no cost to the Contractor. TAFE will not modify any existing services. The contractor may use nominated toilet facilities on site provided that they are maintained clean, by the Contractor, for shared use with other people on site. The Contractor shall supply all other site accommodation as required.

The Contractor shall arrange for all inspections by local Authorities and shall pay all fees.

All demolition materials are to be removed from the site at contractor's expense unless otherwise noted and disposed of in an approved manner.

The work under the contract shall include but not be limited to the following:

1 Demolisher

- 1.1 Allow to remove whole of southern wall to IG.20 from floor to roof line including associated acoustic panels. Allow to relocate all power, data, light switching, battery light crane power and conduits affected by the works.
- 1.2 Allow to remove ceiling fans, wiring and controls to old room IG.20.
- 1.3 Allow to remove sections of brick wall, acoustic treatment to wall and both suspended acoustic panels in room IG.22 floor to roof line. Allow to leave section at rear of dyno. Include to relocate emergency stop, power, conduits and light switches affected by this work.
- 1.4 Allow to remove existing exhaust reels in room IG.22 and save for reinstallation in room IG.19.
- 1.5 Allow to remove existing exhaust reels in room IG.19 and save for reinstallation in room IG.22.
- 1.6 Remove power outlets and support post located near entry door northern side of IG.22.
- 1.7 Allow to remove all gas heater, gas pipe work, electrical supply including flues to all heaters in rooms IG.19 and IG.22.
- 1.8 Allow to remove electric fan heater behind IG.22b including wiring.
- 1.9 Allow to remove small cupboard located on southern wall of room IG.22 where new store room wall is to be located.
- 1.10 Allow to remove vinyl tiles under cupboard removed under item 1.9
- 1.11 Allow to remove Injector test power outlet including wiring. Located on rear eastern wall of IG.22 (new store area).
- 1.12 Allow to remove 4 post and 2 post hoists including all connected services in room IG.22 and save for reinstallation in room IG.19.
- 1.13 Remove crane, crane beam and support structure including all associated services ready for reinstallation in room IG.22.

2 Structural steel

- 2.1 Fabricate and install supports and bracing frames for crane beam. Reinstall crane beam as detailed and shown on drawings.
- 2.2 Allow to fabricate and install mezzanine wall seating and cleats as shown on drawing.

- 2.3 Allow to fabricate and install mezzanine stairs, landing and handrail as detailed in drawing.
- 2.4 Allow to fabricate and install brick wall support column (C2) as detailed in drawing.

3 Carpenter

- 3.1 Supply and install timber framing to new walls in store and mezzanine level as detailed. Plates shall be 90mm x 35mm. Door head to be 130mm x 65mm type 17. Studs shall be 90mm x 35mm installed at maximum 450mm centres lower level and 600mm centres at top level. Install one row of noggings. Provide extra rows of noggings where benches and shelf units are to be installed to provide for fixing of support brackets. Store ceiling height is to be 2700mm.
- 3.2 Allow to fabricate and install 200mm x 45mm floor joists to mezzanine floor at 450mm centres including all necessary fixing materials.
- 3.3 Supply and fix 1.5 doors paint grade solid core door into existing door jamb room IG.24. Provide 450mm high x 250mm wide viewing panel in doors above handles. Glass to be min 6.4mm laminated glass fixed in place with suitable beads both sides. All doors shall be fitted with:
- | | |
|-------|--|
| 3 No. | 100mm loose pin steel butt hinges per door |
| 1 No. | Lockwood 3572 mortice lock complete with square end face plates and 1070 lever handles no snib, all in satin chrome finish. Keying of the lock cylinder shall be carried out at the contractors cost by Riverina Safes and Locks. Contact: Brian Measday (02) 69 213517. |
| 1 off | Floor mounted half-moon shaped doorstop |
| 2 off | CP barrel bolts fitted top & bottom of half door |
- 3.4 Supply and install steel door jamb to suit doors previously removed from IG.20 into new lower level store. Jamb must be sized to allow for stud, internal & external sheeting. Allow to reinstall doors previously removed from IG.20.
- 3.5 Supply and install steel door jamb to opening at landing to mezzanine level. Jamb must be sized to allow for stud, internal & external sheeting.
- 3.6 Supply and fix 2040 x 820 x 35 paint grade solid core door into new door jamb adjacent to landing for mezzanine level. Door is to open out onto landing. All doors shall be fitted with:
- | | |
|-------|--|
| 3 No. | 100mm loose pin steel butt hinges per door |
| 1 No. | Lockwood 3572 mortice lock complete with square end face plates and 1070 lever handles no snib, all in satin chrome finish. Keying of the lock cylinder shall be carried out at the contractors cost by Riverina Safes and Locks. Contact: Brian Measday (02) 69 213517. |
| 1 off | Floor mounted half-moon shaped doorstop |

- 3.7 Allow to repair acoustic treatment where walls have been removed in rooms IG.20 and IG.22. All materials used are to match existing.

4 Wall Tiler

This section not used.

5 Wall and Ceiling Plasterer

- 5.1 Supply and install pre-painted exposed grid ceiling equal to RONDO 1200mm x 600mm system to room IG.24. Ceiling is to be suspended under the existing roof framework and be 13mm prefinished plaster panels. Allow all necessary fixing and finishing trims at all wall and suitable bulkhead at window. The grid system and panels are all to be installed to the Manufacturer's written installation instructions and layout shall conform to reflected ceiling plan. Allow for inclusion of troffer light fittings by Electrician. The ceiling height in new store is to be 2700mm.
- 5.2 Supply and install 13mm thick plaster board ceiling to new storeroom including suitable finishing trims. The new ceiling is to be fixed to floor joists. Allow for all necessary setting, fixing and finishing trims to walls and windows.
- 5.3 Allow to supply and install water resistant 13mm plasterboard to all stud walls to new store and mezzanine level. Allow for all necessary fixing and finishing trims. Allow to tape and set all corners and joints as required. Allow casing bead where sheeting butts up to existing walls.
- 5.4 Allow to supply and install 55mm cornice to ceiling of new store.

6 Plumber

- 6.1 Remove Four (4) gas heaters including all redundant gas pipe work and cap off services as required to old room heaters room IG.19 and IG.22. The small gas heaters suspended from the ceiling will be removed as part of the mechanical ventilation component of this project room IG.22
- 6.2 Allow to reinstall large exhaust reels removed from IG19 including all associated services into new locations in room IG.22. Allow to repair damaged hoses as required.
- 6.3 Allow to reinstall small exhaust reels removed from IG19 including all associated services into new locations in room IG.22. Allow to repair damaged hoses as required.
- 6.4 Allow to repair all roof surfaces including sicalation where exhaust reels and gas heaters have been removed.

- 6.5 Allow to provide in locations shown (Rooms IG.22 & IG.20) large and small compressed air outlets.

7 Painter

- 7.1 Allow to paint all new and disturbed wall surfaces to new store room and mezzanine. Paint all new plasterboard wall finishes with one coat acrylic sealer and two coats low sheen acrylic in finish. Colour to be advised on site. Do not paint any factory finished fixture or fitting.
- 7.2 Allow to paint all new ceiling surfaces to new store room. Paint all new plasterboard ceiling finishes with one coat acrylic sealer and two coats of white ceiling paint. Do not paint any factory finished fixture or fitting.
- 7.3 Allow to sand and paint all previously painted timber windows, doors and jambs with one coat of enamel undercoat in finished colour and two coats gloss enamel in finish colour. Colour to be advised on site.
- 7.4 Allow to sand and paint all new timber doors and steel jambs with one coat of enamel undercoat in finished colour and two coats gloss enamel in finish colour. Colour to be advised on site.

8 Floor Coverings

This section not used

9 Bricklayer / Renderer

- 9.1 Allow to patch brickwork where internal walls have been removed as required rooms IG 20 and IG.22.
- 9.2 Allow to patch holes where electrical outlets are to be removed.

10 Window Furnishings

This section not used

11 Electrician

- 11.1 Allow to install crane in room IG.22 and connect all services and test on completion.
- 11.2 Allow to install crane in room IG.20 and connect all services and test on completion.

- 11.3 Supply and install troffer lights to new suspended ceiling in room IG.24 including associated wiring and switching. Switching is to be in rows. All new lights are to be Electronic Fluorescent twin 36W with K12 diffusers
- 11.4 Supply and install four (4 to each room) surface mounted lights in new store and mezzanine including associated switching. All new lights are to be Electronic Fluorescent twin 36W with K12 diffusers
- 11.5 Allow to activate data outlet in room IG.24.
- 11.6 Supply and install two (2) double power outlets in room IG.19 in location indicated on the drawing.
- 11.7 Allow to relocate security detector, data outlet, power outlets, light switch and battery light attached to the wall of room IG.20 which is being removed.
- 11.8 Allow to relocate data and power outlet on wall between rooms IG.22 & IG.15 to corner behind DB enclosure on the same wall.
- 11.9 Allow to relocate existing lights as required where new store and mezzanine are to be installed.