

Winchester School

Specifications

for

**Learning Support Modification
Fencing & Gates**

Quotations close 4.00 p.m, ??????? 2024

Education Services Ltd

11 Park Place Wanganui – P O Box 4003 – Telephone 06 349 0902

Winchester School

LSM Fencing & Gates

Scope of Work – Issue 1 – Plywood

- Where indicated on the plan pages allow to supply and install 12mm treated plywood over the entire wall. This is to be fixed in place around the perimeter with a 50mm (minimum) stainless steel screws at 150mm intervals as well as through the centres where the existing timber framing is located. Allow to supply and install additional treated timber noggin where required for the sheets to join at standard 1200mm increments. Allow to chamfer all sheets edges and ensure there is a 3mm gap between all sheets.

Scope of Work – Issue 1 – Fencing & Gates - Aluminium

- Allow to remove and discard of all fencing and gates where indicated on the plan pages.
- Allow to supply and install new 1.8m high aluminium fencing where existing fencing was removed. Allow to install new 1.8m high aluminium gates in the same location and configuration as the existing however allow to supply and install an accessible gate in the location shown on the plan pages. Acceptable accessible gates are “Boundaryline’s Accessible Gate System” and “Mr Fencer Accessible Gate System” or equivalent product. See attached Accessible Gate System Guide. All systems must have panelling along the gate and section of fencing to ensure latches cannot be accessed from the opposing sides. Allow to supply and install new drop bolts, spring loaded hinges and D & D Magnalatches where required. Magnalatches to be installed so the handle is at 1.7m from ground level on the external side of the school. This excludes the accessible gate latching system. Accessible gate latches to be 1.7m from ground level on the internal side and 1m from ground level on the external side. All drop bolts to be installed on the external side of the school. Ensure all gates swing inwards to the internal side of the school. Refer to aluminium fencing spec attached.

Scope of Work – Issue 1 – Reverse Panels

- Allow to reverse all panels along this entire section where indicated on the plan pages so that all of the rods are on the bottom of the panels. Ensure when these are installed that the fence is at least 1.8m from ground level with a gap of no greater than 100mm underneath the panels.

- Allow to remove the last five existing panels where shown on the plan pages. Supply and install matching 1.8m high panels along this section of fencing with the rods on the bottom of the panels also. There is to be a gap no greater than 100mm underneath the panels.

Scope of Work – Issue 2 – Shrubs & Fencing – Timber Paling

- Allow to remove all shrubs and trees along this area where indicated on the plan pages. Allow to make good of this area by removing all debris and levelling with new topsoil and grass seed.
- Allow to supply and install a new 1.8m high timber paling fence along this area between the new aluminium fence and the existing corrugated iron fence. This is to be installed in front of the existing concrete fence but as close to the boundary as possible. Existing concrete fence to remain in place. Palings to be installed on the internal side of the school. Refer to timber paling fence spec attached.

Scope of Work – Issue 3 – Fencing & Gates – Aluminium

- Allow to remove and discard of all fencing and gates where indicated on the plan pages.
- Allow to supply and install new 1.8m high aluminium fencing where existing fencing was removed. Allow to install new 1.8m high aluminium gates in the same location as the existing however the large vehicle gate is to be installed swinging from the opposite side as existing. Allow to supply and install new drop bolts, spring loaded hinges and D & D Magnalatches where required. Magnalatches to be installed so the handle is at 1.7m from ground level on the external side of the school. All drop bolts to be installed on the external side of the school. Ensure all gates swing inwards to the internal side of the school. Refer to aluminium fencing spec attached.

Scope of Work – Issue 3 – Boundary Fence – Timber Paling

- Allow to supply and install new rails and timber palings onto the existing timber fence on the internal side of the school where there as exposed climbable rails as shown on the plan pages.

Scope of Work – Issue 3 – Neighbour’s Gates 1

- Allow to remove and discard of the neighbour’s small gate where shown. Allow to supply and install a new full length 1.8m high timber paling gate that matches the existing fence. Palings to be installed with on internal side of the school. Allow to supply and install Truclose Multi-Adjust Heavy Duty Series 3 Hinges or equivalent product and ensure these are tensioned to self-close correctly. Allow to supply and install an approx. 30mm vertical strip of treated timber on the external side of the fence, the entire height of the fence where there will be a visual gap from the hinge spacing. This is to ensure privacy. Allow to supply and install new Magnalatch on the external side of the gate at 1.7m from ground level. Allow to cut a hand hole at 1.7m from ground level if required to access this latch.

Scope of Work – Issue 3 – Neighbour’s Gates 2

- Allow to remove and discard all existing hardware. Allow to supply and install Truclose Multi-Adjust Heavy Duty Series 3 Hinges or equivalent product onto the existing timber gate and ensure these are tensioned to self-close correctly. Allow to supply and install an approx. 30mm vertical strip of treated timber on the external side of the fence, the entire height of the fence where there will be a visual gap from the hinge spacing. This is to ensure privacy. Allow to supply and install new Magnalatch on the external side of the gate at 1.7m from ground level. Allow to cut a hand hole at 1.7m from ground level if required to access this latch.

Scope of Work – Issue 3 – Corner Fencing – Timber Paling

- Allow to remove and discard of all existing shrubs, trees and punga fencing where indicated on the plan pages. Approval must be given before any removal of any trees prior to removal with the school and project manager. This approval must be in writing also before removal.
- Allow to supply and install a new 1.8m high timber paling fence where indicated on the plan pages. This fence is to start from the corner of the school and finish at the existing paling fence. Allow to install capping along this section of fencing to match the existing paling fence in this section. Palings to be installed on the internal side of the school. Refer to timber paling fence spec attached.

Scope of Work – Issue 4 – Fencing & Gates – Aluminium

- Allow to remove and discard of all fencing and gates where indicated on the plan pages.

- Allow to supply and install new 1.8m high aluminium fencing. This is to be installed in the same line as the new timber paling fence. Allow to install new 1.8m high aluminium gates in the same location as the existing. Allow to supply and install new drop bolts, spring loaded hinges and D & D Magnalatches where required. Magnalatches to be installed so the handle is at 1.7m from ground level on the external side of the school. All drop bolts to be installed on the external side of the school. Ensure all gates swing inwards to the internal side of the school. Refer to aluminium fencing spec attached.

Scope of Work – Issue 4 – Southern Boundary Fence – Timber Paling

- Allow to remove all shrubs, trees and existing fencing along this area where indicated on the plan pages. Allow to make good of this area by removing all debris and levelling with new topsoil and grass seed.
- Allow to supply and install a new 1.8m high timber paling fence along this entire area. Palings to be installed on the internal side of the school. Refer to timber paling fence spec attached.

Scope of Work – Issue 5 – Forestry Fencing – Timber Paling

- Allow to supply and install new rails and timber palings onto the existing timber fence on the internal side of the school where there are exposed rails as shown on the plan pages.

Scope of Work – Issue 6 – Pipe

- Allow to remove overflow pipe from the corrugated iron and relocate this to ground level underneath the fence. Install a splitter onto the end of this pipe.
- Allow to make good of the exposed hole by installing soaker flashings to both sides of the iron.

Scope of Work – Issue 6 – Pool Fence

- Allow to supply and install 4mm ACM panels over the existing chainlink fence on the exterior side from the pool. This is to be installed up to 1.8m high. Allow to install 3 aluminium rails along the existing posts in the same configuration as a 1.8m timber paling fence as shown on the timber paling spec. Allow to fix ACM panels in place with stainless steel screws at 150mm intervals. Allow to have a small bevel on all sheets edges and ensure there is a 3mm gap between all sheets. Colour to be discussed and confirmed with the school prior to ordering ACM panels.