

SINE INDUSTRIES PTY LTD

PROJECT RESUME – PR 133

Project –	Hornsby Hospital – Upgrade of 11kV & 415V Power Supplies
Client –	Northern Area Health Services
Value –	\$670,000.00
Timing –	6 months (Jul 04 – Dec 04)
Details –	<p>Design (incl. Level 3), procurement, civil works, installation (incl. Level 1) & commissioning associated with the upgrade of 11kV substation, service mains, consumer mains & installation of a temporary generator backup system throughout the hospital site.</p> <p>The new HV supply comprised 2 x 1000KVA pad-mounted kiosk substations, cut-in and jointing into the Energy Australia 11kV network, the LV side supplies two outdoor SS switchboards & metering panels via (4 x 300mm² / phase) service mains cabling, consumer mains to new main switchboards, design, supply & installation of generator changeover panels.</p> <p>The works involved de-commissioning of two existing main switchboards and installation of two new main switchboards, in a shutdown situation, whilst maintaining uninterrupted operation of the hospital facilities via temporary generator connections.</p>
Q.A. –	Project Based in accordance with AS 9000 series requirements, incorporating ITP's & checklists
OHR&S –	Project SWMS used. Nil accidents and nil lost time.
Environmental –	Project environmental plan implemented. Nil environmental issues
Resource –	Supervisor, 6 Labour & Civil Sub-contractor