

Details

RFx ID :	25518496
Tender Name :	Hukanui School A Block Cladding
Reference # :	6221
Open Date :	Friday, 11 March 2022 9:00 AM (Pacific/Auckland UTC+13:00)
Close Date :	Friday, 8 April 2022 5:00 PM (Pacific/Auckland UTC+12:00)
Department/Business Unit :	Board of Trustees - Approve by BoT - ie. School Principal
Tender Type :	Request for Tenders (RFT)
Tender Coverage :	Sole Agency [?]
Categories :	- 72000000 - Building and Facility Construction and Maintenance Services
Regions:	- Waikato
Exemption Reason :	None
Required Pre-qualifications :	None
Contact :	All queries to be made through the GETs website Q&A function
Alternate Physical Delivery Address :	
Alternate Physical Fax Number :	

Overview

Outcome sought: To Make Block A Weather Tight

o Overview of the programme:

o Claddings Plywood claddings at the south elevation stairwell, east elevation fire panel and internal corner and north elevation classroom have failed due to a combination of inadequate diverter flashings, paving clearances and cladding overhangs, lack of capillary

gap and priming, and poor preservative treatment typical of the installation period, resulting in timber decay

o A lack of clearance at the external stairs on the west elevation has trapped water against the cladding, resulting in moisture absorption and timber decay

o Leaking has occurred at the unsealed bridge west elevation joinery perimeters, resulting in decayed sill reveal liners

o Conduits have trapped water against the cladding at the stairwell west elevation, resulting in decayed plywood cladding

o It is recommended the above elevations are reclad. The Ministry may wish to consider replacing the existing window and door joinery on these elevations with new double-glazed units which may be more cost-effective than refurbishment and reinstatement.

Leaking has been confirmed at the bridge west elevation joinery perimeters (as noted above).

o There are similar risks on the bridge east elevation

o Recladding the bridge east elevation in conjunction with the adjacent recladding of the stairwell south elevation. There are currently patches on the staffroom north elevation cladding where DT investigation was previously undertaken

o It is recommended the affected cladding panels are replaced in line with Ministry policy.