

**Southern Queensland Correctional Precinct Stage 2
ICN GATEWAY REGISTRATION OF INTEREST (ROI)**

Mechanical Works

ICN hereby invites Registration of Interest from respective trade contractors and suppliers for the Southern Queensland Correctional Precinct Stage 2 project for the Mechanical Works package. All ROI submissions should be made through the ICN Gateway.

<p>Scope of Works</p>	<p>The scope of mechanical services includes supply, installation then testing and commissioning of central chiller plant plus heating, ventilation and air conditioning and smoke control to all associated buildings. Controls are to be via a centralised BMS. The mechanical trade is to be the lead services co-ordinator for all above-slab services – that is the lead federator of the 3D model in accordance with the John Holland Digital Engineering Management Plan (DEMP). Specific scope for Mechanical includes the following components:</p> <ul style="list-style-type: none"> • Central chiller plant including cooling towers and pumps; • Chilled water pipe and pit infrastructure to reticulate chilled water to all buildings. Inclusive of associated trenching works; • Design responsibility for co-ordination of all services trades (plus with structure and with Architect) for all above slab services. Use and update 3D site and building models which are then to be used for production of workshop drawings; • Design and provide all secondary support structures required to support HVAC plant; • Submission of workshop drawings, samples and sample technical data for review and acceptance; • HVAC to all buildings inclusive of all electrical works associated with mechanical plant; • Interface with and modification of existing SQGP mechanical systems; • Compressed air, plus in medical unit medical gases, tool air and vacuum; • Smoke management plus lead subcontractor for testing/ commissioning fire matrix; • Centralised Building Management System (BMS) inclusive of all field wiring. Integration into site wide communications infrastructure. Interface points being data point at each MSSB. • Cold and freezer rooms; • Submission of Operation and Maintenance manuals; and Comprehensive maintenance during defects liability period.
<p>Project Summary</p>	<p>In June 2019 Queensland Government announced plans to build a new 1000 bed men’s prison near Gatton with the \$653M facility planned for completion in 2023. The Stage 2 expansion will:</p> <ul style="list-style-type: none"> • Address overcrowding across the correctional system in Queensland • Improve safety of correctional officers and prisoners



	<ul style="list-style-type: none"> Deliver economic boost and additional jobs during both construction and operation <p>The Queensland Government has determined that this new correctional centre will adopt a 'health and rehabilitation' operating model which will support safer communities through enhanced mental health and drug and alcohol rehabilitation services for prisoners, with a focus on addressing the ice epidemic and its link to violent and property crime.</p>
<p>Location of Works</p>	<p>The Southern Queensland Correctional Precinct is located at Grindle Road, Spring Creek, about 12 km north-east of Gatton and about 100 km south west of Brisbane in the Lockyer Valley</p>
<p>Delivery Schedule</p>	<p>Design Development is currently in progress and is anticipated to be complete by Early December 2020. Subcontractor and supplier procurement will commence in September 2020.</p> <p>Early Site works are planned to commence in December 2020. Main works are planned for commencement in January 2021.</p>
<p>General Information</p>	
<p>John Holland encourages local industry interested in supplying to the project to register an expression of interest (ROI) through the ICN Gateway webpage.</p> <p>Information on specific supply opportunities will be communicated on the ICN Gateway project page as it becomes available, with local industry able to register its interest against them.</p> <p>Please ensure that:</p> <ul style="list-style-type: none"> Your company profile on the ICN Gateway is complete, up-to-date and accurate including electing to be notified via e-mail of supply opportunities You register your interest as a full or partial scope supplier (where applicable), and You respond to all project and work package-specific questions. <p>It is important that businesses submitting an ROI are aware that their submission does not guarantee that they will progress further in the procurement process. Only companies that can demonstrate capability and capacity in accordance with the Southern Queensland Correctional Precinct Stage 2 project requirements will be invited to pre-qualify for specific opportunities.</p>	
<p>The following Queensland Government policies are applicable to this project:</p> <ul style="list-style-type: none"> Queensland Procurement Policy 2019 http://www.hpw.qld.gov.au/SiteCollectionDocuments/QLDProcurementPolicy.pdf which includes the Best Practice Principles for Quality & Safe Workplaces http://www.hpw.qld.gov.au/SiteCollectionDocuments/QualitySafeWorkplaces.pdf. 	



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- Queensland Government Building and Construction Training Policy
https://desbt.qld.gov.au/_data/assets/pdf_file/0023/8339/qg-building-construction-training-policy.pdf
 - Queensland Charter for Local Content
<http://www.statedevelopment.qld.gov.au/resources/policy/queensland-charter-for-local-content.pdf>