

The logo for Laing O'Rourke, featuring the company name in white capital letters centered between two horizontal lines, the top one yellow and the bottom one red.

LAING O'ROURKE

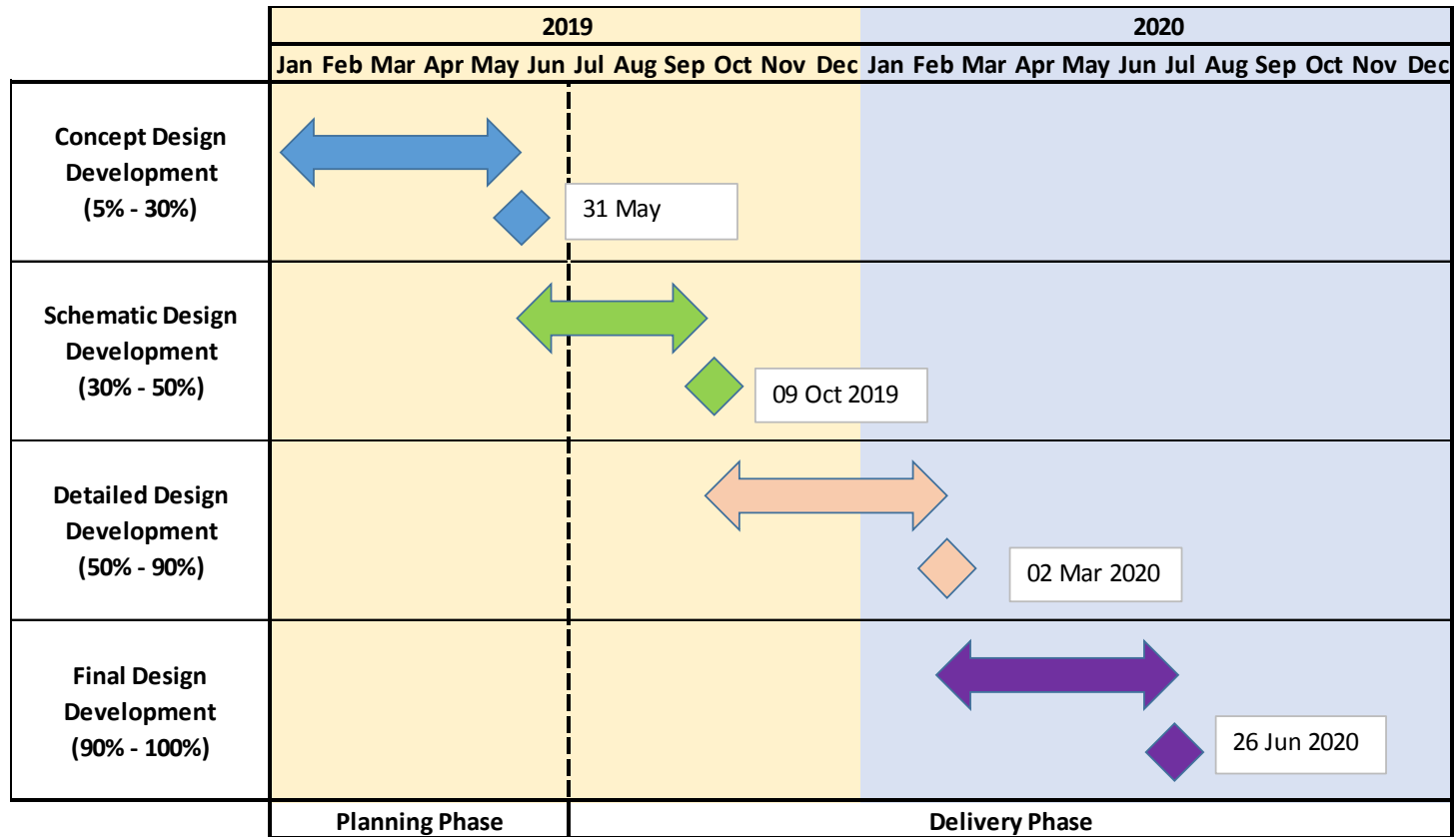
INDUSTRY BRIEFING – PROCUREMENT UPDATE
AUSTRALIA-SINGAPORE MILITARY TRAINING INITIATIVE (ASMTI)
FACILITIES PROJECT
AT SHOALWATER BAY TRAINING AREA, QLD

ROCKHAMPTON, 10 OCTOBER 2018



ASMTI Facilities Project – Managing Contractor Industry Briefing

Program of the Works: Design





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General Procurement - EOI's to Pre-qualifications to Tender Lists

- **Step 1 - Expressions Of Interest (EOI):** A call to potential providers of goods and/or services to register interest in supplying them. We are seeking high level information from potential providers that demonstrates their ability to meet certain requirements (*E-mail: ASMTI@laingorourke.com.au*)
- **Step 2 - Pre-qualification:** A call to potential providers of goods and/or services who have registered for a particular package
- **Step 3 - Tender lists:** A select number of companies who get issued the tender information to allow them to submit a formal price for the works



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General Procurement – Step 1: Key Information for EOI's

- Company name
- Contact person, telephone number and email address
- Statement on where you are located and the area you predominately operate in
- Trade / services offered
- General Capability Statement and previous experience



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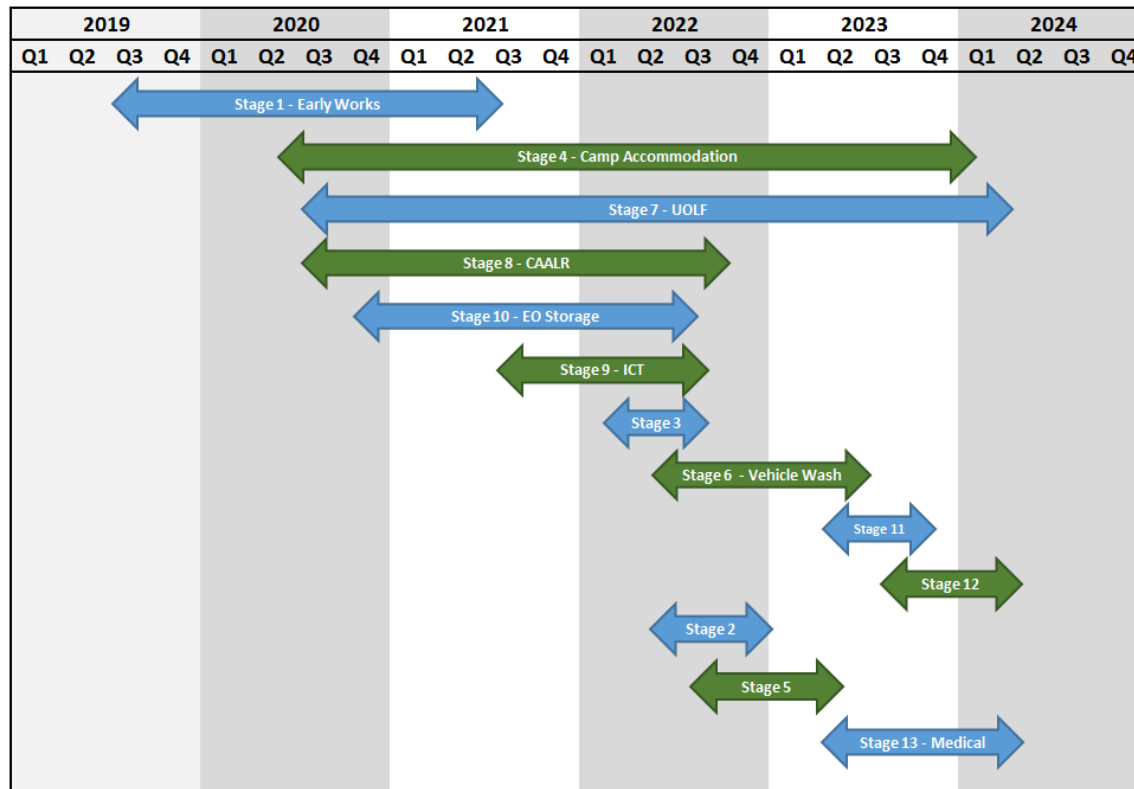
General Procurement – Step 2: Pre-qualification

- The pre-qualification will still be generic and not specific to a particular Trade Package. It will remain standard throughout the Project
- Pre-qualification will be an online process for all packages moving forward and issued to all parties who have registered. The email address ASMTI@laingorourke.com.au is the only way to send in any EOI's
- The aim of the pre-qualification is to reduce the EOI's to those that we believe have the ability to successfully tender and win a particular work scope – ***setting Subcontractors up to succeed is critical***
- Fundamentally the pre-qualification needs to be turned around in a short period of time, only Key information will be requested



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Program of the Works: Construction





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Program of works - Trade Package Breakdown

STAGE	GENERAL	1 EARLY WORKS	2 HARDENED MANOEUVRE CORRIDORS	3 WASTE MANAGEMENT FACILITIES	4 CAMP ACCOMMODATION	5 VEHICLE PARKING & MAINTENANCE FACILITIES	6 VEHICLE WASH FACILITIES
	QUARRY PRODUCTS LABOUR HIRE PLANT HIRE CONCRETE SUPPLY REQ SUPPLY TEMPORARY FENCING SCAFFOLDING	CIVIL & FIRE BREAKS FENCING DEMOLITION	CIVIL CONCRETE PRECAST BRIDGES	CIVIL CONCRETE ELECTRICAL	CIVIL CONCRETE IN GROUND SERVICES ELECTRICAL HYDRAULICS MECHANICAL FIRE COMMUNICATIONS SECURITY BLOCKWORK STRUCTURAL STEEL PRECAST ROOFING JOINERY & CARPENTRY CEILINGS & PARTITIONS PAINTING WINDOWS & LOUVRES WATERPROOFING FLOORING HARD LANDSCAPING SIGNAGE COLD ROOMS ROLLER SHUTTERS METALWORK FF&E FINAL CLEAN	CIVIL CONCRETE IN GROUND SERVICES ELECTRICAL HYDRAULICS MECHANICAL FIRE COMMUNICATIONS SECURITY BLOCKWORK STRUCTURAL STEEL PRECAST ROOFING WATERPROOFING SIGNAGE ROLLER SHUTTERS METALWORK GANTRY CRANES	CIVIL CONCRETE IN GROUND SERVICES ELECTRICAL HYDRAULICS MECHANICAL FIRE COMMUNICATIONS SECURITY BLOCKWORK STRUCTURAL STEEL PRECAST ROOFING WATERPROOFING SIGNAGE ROLLER SHUTTERS METALWORK
CONSTRUCTION START	Q3 2019	Q3 2019	Q2 2022	Q1 2022	Q2 2020	Q3 2022	Q2 2022



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Program of works - Trade Package Breakdown


STAGE	7	8	9	10	11	12	13
	UOLF	CAALR	ICT INFRASTRUCTURE	BULK LOGISTICS NODE	MARINE PIER	LITTORAL VILLAGE	MEDICAL FACILITIES
	CIVIL CONCRETE IN GROUND SERVICES ELECTRICAL HYDRAULICS MECHANICAL FIRE COMMUNICATIONS SECURITY BLOCKWORK STRUCTURAL STEEL PRECAST ROOFING JOINERY & CARPENTRY CEILINGS & PARTITIONS PAINTING WINDOWS & LOUVRES WATERPROOFING FLOORING SIGNAGE METALWORK FF&E BATTLE SIMULATION AV BALLISTIC TREATMENTS FINAL CLEAN	CIVIL CONCRETE IN GROUND SERVICES ELECTRICAL HYDRAULICS MECHANICAL FIRE COMMUNICATIONS SECURITY BLOCKWORK STRUCTURAL STEEL PRECAST ROOFING JOINERY & CARPENTRY CEILINGS & PARTITIONS PAINTING WINDOWS & LOUVRES WATERPROOFING FLOORING SIGNAGE METALWORK FF&E TARGET SUPPLY RANGE SAFETY COMMS FINAL CLEAN	CIVIL ELECTRICAL COMMUNICATIONS	CIVIL CONCRETE IN GROUND SERVICES ELECTRICAL HYDRAULICS MECHANICAL FIRE COMMUNICATIONS SECURITY BLOCKWORK STRUCTURAL STEEL PRECAST ROOFING JOINERY & CARPENTRY CEILINGS & PARTITIONS PAINTING WINDOWS & LOUVRES WATERPROOFING FLOORING SIGNAGE ROLLER SHUTTERS METALWORK FF&E FINAL CLEAN	CIVIL CONCRETE ELECTRICAL STRUCTURAL STEEL PRECAST MARINE	CIVIL CONCRETE IN GROUND SERVICES ELECTRICAL COMMUNICATIONS STRUCTURAL STEEL PRECAST ROOFING SIGNAGE METALWORK BATTLE SIMULATION AV	CIVIL CONCRETE IN GROUND SERVICES ELECTRICAL HYDRAULICS MECHANICAL FIRE COMMUNICATIONS SECURITY BLOCKWORK STRUCTURAL STEEL PRECAST ROOFING JOINERY & CARPENTRY CEILINGS & PARTITIONS PAINTING WINDOWS & LOUVRES WATERPROOFING FLOORING HARD LANDSCAPING SIGNAGE COLD ROOMS ROLLER SHUTTERS METALWORK FF&E FINAL CLEAN
CONSTRUCTION START	Q3 2020	Q3 2020	Q3 2021	Q4 2020	Q2 2023	Q3 2023	Q2 2023



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Consultant Procurement

- Courier Mail / Morning Bulletin / Gladstone Observer
- EOI's will close @ 5pm on 16 Oct 2018
- Prequalifications issued on 18 Oct 2018
- Prequalifications will close @ 5pm on 25 Oct 2018



LAING O'ROURKE

Australia-Singapore Military Training Initiative (ASMTI) Facilities Project at Shoalwater Bay Training Area QLD
Invitation for Expressions of Interest (EOI).

Laing O'Rourke is seeking interest from suitably qualified consultants to tender for the first group of work packages listed below with an anticipated commencement date of Q1 2019.

Works Package No.	Work Package
WP90001	Civil Engineer
WP90101	Electrical Engineer
WP90201	Structural Engineer
WP90301	Mechanical Engineer
WP90401	Hydraulic Engineer
WP90501	Geotechnical Engineer
WP90601	Fire Engineer
WP90701	Acoustic Engineer
WP90801	Building Certification Consultant
WP90901	Architect
WP91001	Quantity Surveyor & Whole of Life (WOL) Consultant
WP91101	Environmental Consultant
WP91201	Topographical & Services Location Surveyor
WP91301	Unexploded Ordnance (UXO) Consultant
WP91401	Hazardous Area, Materials & Goods Consultant
WP91501	Communications (ICT) Consultant
WP91601	Security Consultant
WP91701	Ecologically Sustainable Development (ESD) Consultant
WP92001	Weapon Live Firing & Range Planning Consultant (including Blast & Ballistics)
WP92201	Simulation & Instrumentation Services Consultant
WP92301	Audiovisual (AV) Systems Consultant
WP92401	Landscape Architect
WP92501	Marine Consultant
WP92601	Heritage Consultant
WP92701	Economic Assessment Consultant

The proposed Works include roads, fencing, creek crossings with culverts or bridges, waste management, camp accommodation, vehicle parking, maintenance and wash facilities, live fire ranges, buildings and medical facilities and associated engineering and site works.

An industry briefing will be conducted on 10 Oct 2018 in Rockhampton.


Further information regarding the industry briefing is available on the ASMTI Program Office website (<http://www.defence.gov.au/Initiatives/ASMTI/>)

The Building Code 2016 applies to this project. This document is available at: www.abcc.gov.au/building-code/building-code-2016

Expressions of interest will close at 5pm on 16 Oct 2018.

For the submission and any questions or general enquiries, please contact us via email at: ASMTI@laingorourke.com.au

Laing O'Rourke QBCC Licence No. 1086557



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Consultant Package Structure & Progress

Package ID No.	Trade / Discipline Work Package	WEEKS TO ORDER	Weeks to Place Order	Weeks to Tender	Proc Duration: Rec Design to Place	Issue Subcontract Tender Documentation & Final Tender List to PMCA	Out to Tender		Return of Tenders		Start on Site	
							P	A	P	A	P	A
WP.90001	Civil Engineer (a) Stages 1, 2, 8, 9, 11, 12		13	4	9	24-Oct-18		02-Nov-18		23-Nov-18		07-Jan-19
WP.90002	Civil Engineer (b) Stages 3, 4, 5, 6, 10, 13		13	4	9	24-Oct-18		02-Nov-18		23-Nov-18		07-Jan-19
WP.90003	Civil Engineer (c) Stage 7		13	4	9	24-Oct-18		02-Nov-18		23-Nov-18		07-Jan-19
WP.90201	Structural Engineer (a)		13	4	9	24-Oct-18		02-Nov-18		23-Nov-18		07-Jan-19
WP.90202	Structural Engineer (b) Stage 7		13	4	9	24-Oct-18		02-Nov-18		23-Nov-18		07-Jan-19
WP.90501	Geotechnical Engineer		13	4	9	24-Oct-18		02-Nov-18		23-Nov-18		07-Jan-19
WP.91101	Environmental Consultant		13	4	9	24-Oct-18		02-Nov-18		23-Nov-18		07-Jan-19
WP.91201	Topographical Surveyor		13	4	9	24-Oct-18		02-Nov-18		23-Nov-18		07-Jan-19
WP.91301	UXO Consultant		13	4	9	24-Oct-18		02-Nov-18		23-Nov-18		07-Jan-19
WP.92001	Weapon Live Firing & Range Planning Consultant (including Blast & Ballistics)		13	4	9	24-Oct-18		02-Nov-18		23-Nov-18		07-Jan-19
WP.92601	Heritage Consultant		13	4	9	24-Oct-18		02-Nov-18		23-Nov-18		07-Jan-19
WP.90101	Electrical Engineer		14	5	9	31-Oct-18		09-Nov-18		30-Nov-18		14-Jan-19
WP.90301	Mechanical Engineer		14	5	9	31-Oct-18		09-Nov-18		30-Nov-18		14-Jan-19
WP.90401	Hydraulic Engineer		14	5	9	31-Oct-18		09-Nov-18		30-Nov-18		14-Jan-19
WP.90801	Building Certification Consultant		14	5	9	31-Oct-18		09-Nov-18		30-Nov-18		14-Jan-19
WP.90901	Architect		14	5	9	31-Oct-18		09-Nov-18		30-Nov-18		14-Jan-19
WP.91501	Communications (ICT) Consultant		14	5	9	31-Oct-18		09-Nov-18		30-Nov-18		14-Jan-19
WP.91601	Security Consultant		14	5	9	31-Oct-18		09-Nov-18		30-Nov-18		14-Jan-19
WP.92701	Economic Assessment Consultant		14	5	9	31-Oct-18		09-Nov-18		30-Nov-18		14-Jan-19
WP.92201	Simulation & Instrumentation Services Consultant		17	7	9	15-Nov-18		26-Nov-18		17-Dec-18		30-Jan-19
WP.92301	AV Systems Consultant		17	7	9	15-Nov-18		26-Nov-18		17-Dec-18		30-Jan-19
WP.90601	Fire Engineer		17	8	9	16-Nov-18		27-Nov-18		18-Dec-18		31-Jan-19
WP.91001	Quantity Surveyor & WOL Consultant		17	8	9	16-Nov-18		27-Nov-18		18-Dec-18		31-Jan-19
WP.91701	ESD Consultant		17	8	9	16-Nov-18		27-Nov-18		18-Dec-18		31-Jan-19
WP.92501	Marine Consultant		17	8	9	16-Nov-18		27-Nov-18		18-Dec-18		31-Jan-19
WP.90701	Acoustic Engineer		19	10	9	30-Nov-18		11-Dec-18		14-Jan-19		14-Feb-19
WP.91401	Hazardous Area, Materials & Goods Consultant		19	10	9	30-Nov-18		11-Dec-18		14-Jan-19		14-Feb-19
WP.92401	Landscape Architect		19	10	9	30-Nov-18		11-Dec-18		14-Jan-19		14-Feb-19



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Contact Details & Further Information

- General enquiries and EOI's to be submitted to
ASMTI@laingorourke.com.au
- General updates / information about the Project
www.defence.gov.au/Initiatives/ASMTI



Thank you

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