

NEW DEFENCE TENDERS THIS WEEK: 10 January

PROJECT UPDATE : JNT9101 PH1 ENHANCED DEFENCE HIGH FREQUENCY COMMUNICATIONS SYSTEM (EDHFCS)

CASG/JSD/NOT/7146/1

- Notice - Capability Acquisition and Sustainment Group

The purpose of this notice is to inform Industry of the Project's intent to release documentation for requirements and knowledge sharing, prior to formal release of the Request for Tender (RFT) documentation and an opportunity for further site visits.

As the JNT9101 project office is committed to continue engagement with future Industry partners, the release of the attached documents informs the following:

1. Requirements for EDHFCS as at Dec 2018;
2. Knowledge and awareness of the broader Defence High Frequency needs; and
3. Details of a site visit, to enable comparison of the site to the draft Statement of Work (SOW).

Industry may also wish to comment on the Project's Function and Performance Specification (FPS), however the Capability Development Document (CDD) suite's primary objective is to continue inform Industry.

Enquiries: FIC Integration Manager,

Email: shfcomms.jnt9101@defence.gov.au

Copies of Notice: www.tenders.gov.au

PROJECT LAND 8120 ENGINEER SUPPORT PLATFORMS

LSD/NOT/7161/1

- Notice - Capability Acquisition and Sustainment Group

In March 2019, the Department of Defence Project LAND 8120 Engineering Support Platform will commence the procurement activity to establish a contract for the acquisition of earth moving and materiel handling equipment for the Australian Defence Force.

Enquiries: Project Manager,

Email: project.land8120@defence.gov.au

Copies of Notice: www.tenders.gov.au

DEFENCE INNOVATION HUB - CALL FOR SUBMISSIONS

HUB-16-PIN-SIF-001E

30 JUN

- Notice - Defence Support and Reform Group

Defence Innovation Hub (Hub), an initiative of the Australian Government's Department of Defence (Defence) has been established to support Australian companies, businesses, and academic and research organisations in the collaborative development of innovative solutions with the potential to enhance Australian Defence Force capability.

Defence is inviting companies, businesses and organisations to respond to a Call for Submissions detailing their innovation proposal. Where an innovation proposal is assessed as suitable for investment and satisfies the requirements and assessment criteria set out in the Terms for Call for Submissions, Defence will invite the respondent to participate in a Request for Proposal process.

Defence intends to enter into contracts with respondents under a contractual framework, to mature their innovations to meet Defence's capability needs.

The Hub facilitates innovation activities from initial concept, through to prototyping and integrated testing. These activities will be procured through the Hub across four distinct contract phases depending upon the current maturity level of the innovation proposal. Respondents will be able to submit an innovation proposal through Defence's online Innovation portal.

Call for Submission (CFS) Stage criteria: Suitability, Feasibility, Timeliness and Contribution to Australia's defence industry capability. After each proposal is assessed against the criteria, Defence will consider these proposals to ensure that it maintains a balanced portfolio of investments, taking into account the following: Alignment to Defence priorities, Diversity, Innovation Lifecycle and Financial considerations. Request for Proposal (RFP) criteria: the above CFS criteria, with additional considerations for Cost and Organisational Capability and Capacity. Defence will then reconsider the balance of investment as well as strategic considerations to determine value for money.

Closing Date: 5:00 PM Sunday 30 June 2019

Enquiries: Director Assessment & Operations, DCI Branch,
Email: innovation.hub@defence.gov.au

Copies of Notice: www.tenders.gov.au

SURVEYOR - 2CRUU/MUIRHEAD NORTH, DARWIN NT

DHA-PROC-29887

16 JAN

- *Request for Tender - Defence Housing Australia*

The Department of Defence is seeking tenders from suitably qualified surveyors to tender for Surveying work at 2CRUU/Muirhead North, Darwin NT.

Closing Date: 6:30 PM Wednesday 16 January 2019

Enquiries Procurement, Tel: (02) 6217 8555,
Email: procurement@dha.gov.au

Copies of RFT: www.tenders.gov.au

AVIATION HUMAN FACTORS SPECIALIST (HFS) SERVICES

RFT/AWC/2018/009

29 JAN

- *Request for Tender - Defence Support and Reform Group*

The RAAF Institute of Aviation Medicine (IAM) requires an experienced Aviation Human Factors Specialist to be an integral part of the IAM team providing Aviation Medicine expertise to the Australian Defence Force.

The contract is for the period from February 2019 to February 2021

Closing Date: 10:00 AM Tuesday 29 January 2019

Enquiries: Michelle Inwood,
Email: awc.contracts@defence.gov.au

Copies of RFT: www.tenders.gov.au

NEXT GENERATION TECHNOLOGIES FUND - ADVANCED ACOUSTIC MATERIALS CALL FOR PROPOSALS

NGTF-AAM-2018-12**8 FEB**

- Request for Proposal - Defence Support and Reform Group

The Department of Defence is seeking proposals for the development of advanced acoustic materials seeks to leverage acoustic science, materials science, integrated (multiscale) computational materials engineering (ICME), and novel manufacturing processes to develop new technology solutions of relevance to Defence. Advanced acoustic materials is a priority theme under the Next Generation Technologies Fund that seeks to drive technological advances in acoustic materials, which will lead to an increase in platform survivability and operational effectiveness through a reduction in platform signatures.

Proposals should consider a plan for (up to) 2.5 years research program in multiscale modelling of advanced acoustic materials. However, the proposal should consider a work program that will be split into two phases. Successful proposals will be funded for "Phase 1" (six months) and then re-assessed prior to commencement and funding of "Phase 2" (2 years) activities.

Closing Date: 4:30 PM Friday 8 February 2019

Enquiries: Advanced Acoustic Materials Theme Lead, Tel: (03) 9626 8300,

Email: AdvancedMaterials@dst.defence.gov.au

Copies of RFP: www.tenders.gov.au

SUPPLY OF MULTI MATERIAL 3D PRINTER

RFQ 8017**11 FEB**

- Request for Quotation - Defence Support and Reform Group

The Department of Defence is seeking quotations for the supply of qty one (1) Multi Material 3D Printer with highly customisable manufacturing processes to allow the user to have a high degree of control over the printing process in order to develop customised materials is required.

The capability is required to print embedded electronics, phased array antenna elements, RF hardware, structural elements, acoustic metamaterials, multifunctional electromagnetic composite materials, artificial impedance surface among others.

The Multi Material 3D Printer is to be delivered, installed and commissioned no later than 20 December 2019.

Closing Date: 2:00 PM Monday 11 February 2019

Enquiries: Wendy Ramsey, Tel: (08) 7383 0156,

Email: wendy.ramsey@defence.gov.au

Copies of RFQ: www.tenders.gov.au

SUPPLY AND MAINTENANCE SERVICES OF PORTABLE EXTINGUISHER SYSTEMS

LSD/RFT/8462/1**28 FEB**

- Request for Tender - Capability Acquisition and Sustainment Group

The Department of Defence is seeking tenders from suitably qualified contractors for the supply, repair, maintenance, replacement, and disposal of portable fire extinguishers, extinguishing agent,

and systems including repair parts ('the Portable Extinguisher System') for the Australian Defence Force.

Closing Date: 4:00 PM Thursday 28 February 2019

Enquiries: National Fleet Manager CA46,

Email: vbm.firevehicles@defence.gov.au

Copies of RFT: www.tenders.gov.au

DEFENCE TENDERS – AMENDMENTS

PRESSURE HULL COLLAPSE TESTING PROJECT

RFT 6023

25 JAN

Ext. From 18 Jan

- *Request for Tender - Defence Support and Reform Group (DSRG)*

The Defence Science and Technology (DST) Group is seeking to verify and validate software tools and procedures that will be used for qualification and acceptance of the pressure hull design of the Future Submarine (FSM). DST intends to obtain the data required for validation by undertaking a Collapse Testing Project (CTP) involving the design, construction, measurement, monitoring, testing to collapse, and disposal of three, large ring-stiffened cylinders.

The aim of the Pressure Hull Collapse Testing Project is for the Commonwealth of Australia (CoA) to undertake collapse testing of three large, ring stiffened cylinders in order to validate design assessment tools that will be used for assurance and acceptance of the FSM pressure hull and management of through-life structural issues and design changes.

The test models will be as large as possible so as to minimise scaling effects and it is assumed that the tests will be carried out at an overseas facility as no suitable hydrostatic pressure test chamber presently exists within Australia. In so far as practical, it is preferred that the test cylinders, end enclosures and peripheral equipment be constructed in Australia; these would then be shipped overseas in commercial inter-modal shipping containers. Dimensional measurement of the cylinders and end-enclosures will be carried during and at the completion of fabrication.

Measurements of the outer surface will also be required (at or near the testing facility) to confirm that no changes have occurred during transit and to map the collapsed shape of the cylinders after testing. The installation, set-to-work, and operation of the monitoring system used for the tests will be carried out in close proximity to where the testing is conducted.

Industry Briefing: An Industry Briefing will be held at **DST, 506 Lorimer Street, Fishermans Bend Vic from 9:00 AM on Tuesday 23 October 2018**. Nominations to attend the briefing are to be forwarded in writing to the Enquiries Officer by 9:00 AM on Tuesday 9 October 2018 if wishing to attend.

Timeframe for delivery: All three collapse tests must be completed by 30 June 2022.

Closing Date: 2:00 PM Friday 25 January 2019

Enquiries: Roger O'Leary, Tel: (08) 7383 0185,

Email: roger.oleary2@defence.gov.au

Copies of RFT: www.tenders.gov.au