## **Request for Procurement Action COTS/MOTS Lab Assets**

### **General Notes:**

This form must be used for the purchase of all Commercial-Off-The-Shelf (COTS) i.e. products that are commercially available and can be bought "as is."

Modified-Off-The-Shelf (MOTS) i.e. typically a COTS product that is modified by a commercial vendor to respond to specific business or military requirements.

Please complete the following sections as fully as possible. Where the question is not applicable to your requirement, please insert 'N/A' and move on to the next box. Any information that is mandatory is marked with "\*".

Links to the Guidance Notes at the back of this form are provided to aid you in the completion of this form.

## **Section 1 - Demander Details:**

Title	XXX	Forename	XXX	Surname	XXX
Division or Function	CIS	Group	Space	Programme	Space Systems
Site	PDW	Building/	East Court	Tel No.	XXX
Date			10/05/2022		

## **Section 2 - Background Information**

* iCAS requisition No: RQ0000009374		

This requirement includes elements of IT and the ICT Lifecycle System Management document has
been reviewed Yes □ N/A ⊠
This requirement is subject to Dstl Investment Process approval Yes□ No ⊠ If Yes, please attach
approval.
A supplier quote has already been obtained Yes $oxtimes$ No $oxtimes$ If Yes, please attach quote.
In accordance with the Corporate Asset Management Process this will be a:
Customer Funded/Owned Asset

# Section 3 - The Requirement

Requirement and Deliverables - Describe the requirement and deliverables in sufficient detail					
to be incorporated into the contract.					
Compontents are required to build an XXXXXXXXXXX in acco	Compontents are required to build an XXXXXXXXXXX in accordance with a Dstl design				
Pentek Model 5953-151-702	1	£XXXXX			
<ul> <li>3U VPX Card with RFSoC (Gen 3) processor</li> <li>8 CH A/D &amp; D/A RFSoC</li> <li>Multi Board Sync Support</li> <li>Option 151 – 16 GB of DDR4 SDRAM</li> <li>Option 702 – Air Cooled, Extended Temp</li> <li>ZU47DR Zynq UltraScale+ RFSoC FPGA</li> <li>Speed grade -1, Industrial Grade</li> </ul>					
Pentek Model 5901-011-950	1	£XXXXX			
<ul> <li>Option 950 - Rear Transition Module for 5950/5953</li> <li>Option 011 – Multi Board Sync Support</li> <li>Provides access to USB, GbE, etc</li> </ul>					
Pentek Model 8246-007	1	£XXXXX			
9 Slot (7+2) Chassis without V66.4 Optical IO					
Pentek Model 5310-018-094-118	1	£XXXXX			
• 3U VPX SBC					

<ul> <li>Option 018 – I7, 16GB DRAM, 64GB Flash Drive (TRE86/671-25-020 VPX REDI)</li> <li>Option 094 – 64-bit Linux</li> <li>Option 118 – Rear Transition Module with 3x physical USB ports (AD TR1/610-22 VPX REDI)</li> </ul>			
Pentek Model 2172-203	1	£XXXXX	
Cable Set			
<ul> <li>20 x 1m cables, MMCX to SMA</li> </ul>			
Delivery	1	£XXXXX	
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Deliverable Acceptance Criteria - Describe any specific acceptance criteria or process required in sufficient detail to be incorporated into the contract.

Nothing specific - compenets of be working as specified

**Post Delivery Service Requirements -** Describe any maintenance and operation costs e.g. price of consumables, any maintenance/servicing/repair plan that may be required etc.

Not required will be integrated into a system

**Delivery Date(s) -** State any specific delivery date(s).

Note that MOD policy is to buy goods, works and services under an open and fair procurement process, maximising use of competitive procurement and seeking value for money. Indicative timescale for DCO competitive tender is 4 to 8 weeks and for OJEU competitive tender minimum of 183 working days but can be significantly longer depending on complexity.

Click here to enter a date.

Quality - Describe any relevant Quality Assurance or Quality Control levels in sufficient detail to be incorporated into the contract.

COTS Items

Import & Export Issues - If buying from an overseas supplier, or buying an item subject to foreign export control e.g. US International Traffic in Arms Regulations (ITAR) etc. describe any relevant issues. None

Warranty/Guarantee - Post-delivery performance risk for COTS/MOTS items should typically be
managed through reliance on the remedies implied by common law (an Implied Warranty), however
sometimes specific provisions may need to be included in the contract (an Express Warranty)
where this delivers better value for money. Describe any specific Express Warranty that may be
required

Twelve month warranty required

Packaging Requirements - Describe any specific packaging that may be required for the
contract deliverable e.g. some laboratory samples may need to be shipped on dry ice, triple
packed etc.
Standard protective packaging for electronic components
Transport and Delivery - State whether the Deliverables are to be delivered to Dstl by the
seller or collected from the seller by Dstl. To be Delivered by the Contractor
Describe any specific transportation and/or delivery issues for the contract deliverables.
Nothing specific
INCOTERMs - (please refer to Annex A for a fuller explenation)
INCOTERMS are a set of standard trade terms commonly used in international contracts for the sale of
goods. If known, state if any one of the following should apply to the deliverables.
For any mode of transport
EXW – Ex Works (named place of delivery)  DAT – Delivered At Terminal (named terminal at port or place of destination)

FCA – Free Carrier (named place of delivery)		DAP – Delivered At Place (named place of destination)				
CPT – Carriage Paid To (named place of destination)		DDP – Delivered Duty Paid (named place of destination)				
CIP – Carriage and Insurance Paid to (named place of destination)						
For transport by sea and inland waterwa	ay					
FAS – Free Alongside Ship (named port of shipment)		CFR – Cost and Freight (named port of destination)				
FOB – Free on Board (named port of shipment)		CIF – Cost, Insurance & Freight (named port of destination)				
Safety - Describe any relevant safety issues in relation to the contract deliverables						
Electronic Components – No Hazardous items						
If the deliverables include Hazardous items the supplier must provide appropriate Safety Data						
Sheets by email with attachment(s) in Adobe PDF or MS WORD format to the Commercial Officer						
detailed in the Contract, and the Dstl Demander/Project Manager (as follows):						
Name: Click here to enter text.						
Address: Click here to enter text.						

**Proposed Supplier -** Requirements should be acquired through competition in all but exceptional cases where there are justifiable and legally compliant reasons not to do so. A supplier must possess the necessary good standing, capability and capacity to deliver the contract.

Any recommendation for single source procurement must be supported from a technical/project/programme perspective by the relevant Dstl Division Head, or individual with appropriate sub-delegated authority, and approved by Commercial Services at an appropriate level to ensure that it is justifiable and legally compliant.

Name: Advanced Embedded Systems (AES)

Email: Click here to enter text.

Registered Address: Waverley House, Lyndhurst Road, Christchurch, BH23 8LA

Tel: XXX

Point of Contact: XXX

Email: XXX

Single Source justification: See seperate e-mail

This justification is supported from a technical/project/programme perspective by the

relevant Dstl Division Head, or individual with appropriate sub-delegated authority.

(Supporting evidence attached e.g. copy of email).

Completed Forms - Please send completed applications, together with any supporting documents, as attachments, to XXXXXX.

### **Annex A - Incoterms**

"Incoterms" is short for International Commercial Terms, a set of pre-defined commercial terms issued by the International Chamber of Commerce which defines who is responsible for transportation and other associated costs at any point of the delivery transaction. Incoterms are often included in supplier's quotations.

Incoterms 2010 is the current version;

- **EXW Ex Works (named place of delivery):** The seller's only responsibility is to make the goods available at his premises at the time stated in the contract. The costs of transportation, insurance etc. are borne by Dstl.
- **FCA Free Carrier (named place of delivery):** The seller delivers the goods, cleared for export, at a named place (possibly including the seller's own premises).
- **CPT Carriage Paid To (named place of destination);** The seller pays for the carriage of the goods up to the named place of destination.
- CIP Carriage and Insurance Paid to (named place of destination): Similar to CPT, with the exception that the seller is required to obtain insurance for the goods while in transit.
- **DAT Delivered At Terminal (named terminal at port or place of destination):** The seller delivers the goods, unloaded, at the named terminal. All charges after unloading e.g., Import duty, taxes, customs and onward carriage are borne by buyer.
- **DAP Delivered At Place (named place of destination):** The seller delivers when the goods are placed at the disposal of the buyer on the arriving means of transport ready for unloading at the named place of destination.
- **DDP Delivered Duty Paid (named place of destination):** The seller bears all the costs associated with transportation of the goods to the named destination, including both paying the duties and taxes, and obtaining the necessary authorizations and registrations from the authorities in that country.
- FAS Free Alongside Ship (named port of shipment): The seller delivers when the goods are placed alongside the buyer's vessel at the named port of shipment.
- **FOB Free on Board (named port of shipment):** The seller bears all costs and risks up to the point the goods are loaded on board the vessel.
- **CFR Cost and Freight (named port of destination):** The seller pays for the carriage of the goods up to the named port of destination.
- CIF Cost, Insurance & Freight (named port of destination): The seller is required to obtain insurance for the goods while in transit to the named port of destination.