

ANNEX D – Call-Off Tasking Form

Call-Off Tasking Form Part A

CALL-OFF TASKING FORM [TO CONTRACTOR]

To: [Contractor]	From: Dstl,
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REQUIREMENT *(to be completed by Dstl Demand Owner)* **Date Quotation Required:**

Project Manager:	[REDACTED]	Technical Lead:
Call-Off Task Title:	DTIN07 continuation – Stakeholder Showcase Nov 21	Call-Off Task/Change
Required Start Date:	31/10/21	Required End Date: 30/11/21
Requisition No:		

CALL-OFF TASK DESCRIPTION AND SPECIFICATION *(to be completed by Dstl Demand Owner)*

Call-Off Task to be completed under Firm Price Ascertained cost

Firm Pricing shall be in accordance with DEFCON 127 or DEFCON 643 and DEFCON 649 or Ascertained Costs DEFCON 653.

RISK ASSESSMENT Completed Y/N (NA – Office Working)

DEFCON 602A (Quality Plan) Y/N

DEFCON 602B (Quality Plan) Y/N

DEFCON 76 (Contractor's Personnel on The Authority's Premises)

Statement of Requirement Reference no: (detail ownership, where background IPR is known, for each Deliverable).

Call-Off Task Deliverable: Acceptance / Rejection Criteria

DEFCON 524 Rejection Period [10 Days] As described below

DEFCON 525 Acceptance Period [10 Days] As described below

Task Description

Summary: This Statement of Requirement is for an additional task under DTIN07 to support a PCN demo at the SIEI Project Stakeholder Showcase, including a joint IBSA-PCN demonstration.

The Stakeholder Day is intended as part of the wider exploitation plan, aimed at specific MOD stakeholders who will be likely to exploit the PCN work.

Requirements

The Demo will take place at QinetiQ Portsmouth Technology Park (PTP) on 2nd – 4th November 2021.

The stakeholder event will run from 09:30 until 16:30 each day.

Additionally the presenters are required to be in attendance from 08.30 until 1800 each day to meet stakeholders after they have completed the formal scheduled tour of the event.

Presenters must be available for an on-site rehearsal event at PTP one week before beforehand.

IBSA demo kit for the event will be set up pm 1st Nov and taken down pm 4th Nov, PCN equipment must be available for set up at the same time on 1st Nov.

At the time of issuing this statement of requirement the details of the event are still being planned by the organisers and may be liable to change.

Demo details:

The PCN demo will be 5 minutes in duration and it will be repeated several times each day. There will also be a number of breakout sessions where stakeholders can return to the PCN stand for a more in-depth discussion and longer demonstration (see below).

The briefing presentation and slides will be produced and presented by Dstl and IBM. The briefing will use a similar format as the previous SIEI REWG stakeholder demonstrations, with IBM providing technical sections and demo content for the briefing, with inputs from other suppliers (eg CWIX experimentation partners) as required.

As well as giving an introduction to PCN, the demo must be designed to support exploitation of the work by MOD stakeholders and to get as many stakeholders as possible to return for a longer demonstration. Specific named MOD stakeholders will be invited to this demo, with the intention that the work can be transitioned into MOD programmes.

Recorded Video of Demo:

The 5 minute demo must be recorded before the stakeholder event, and the presenters must be able to replay the video on large screens during the live event.

Contingency plan:

If the live event is disrupted due to COVID problems, the video must be capable of being shared with or shown to stakeholders remotely in a standalone briefing.

Live Presentation and Briefing:

A longer briefing is required for stakeholders who require an in-depth discussion. The briefing will use a similar format as the previous SIEI REWG stakeholder demonstrations, with IBM providing technical sections and content for the briefing, with inputs from other suppliers (eg CWIX experimentation partners) as required.

The briefing presentation and slides will be produced and presented by Dstl and IBM, and will cover:

- PCN Concepts and FMN Roadmap.
- Overview of PCN-and WP2 work and its benefits to UK MOD.
- Exploitation plan of PCN and WP2 work to the MOD stakeholders.
 - The stakeholder day briefing will include a short proposal for how UK MOD can use and further develop the technical demonstrators, based on the analysis of CWIX results.
 - The message may need to be customised for different stakeholder groups and tailored to their interests
- ITA transition concepts such as VSA showing how these would work as an overlay on the coalition infrastructure.
- Demonstration of two discreet IBSA systems working across a PCN and a cross-domain guard: this will be based on the CWIX 21 test patterns.

The demo overview will consolidate activities completed under SIEI WP2 since the start of the SIEI project: (eg FMN Spiral 3-5 and Tactical Edge CWIX Experimentation, SECINT, SDN, Autoconfiguration, ITA transition tasks, and interoperability with cross-domain guards, and the provision of IBSA/DCS services across the PCN), aligned to the FMN Roadmap to show the novel advancements in capability that are being developed.

The demonstration must have a visual graphical interface (eg BBG) which can be shown or replayed on large screens during the event.

Supporting Briefing Materials:

Provide technical sections are required by IBM to assist with the development of the supporting materials required for the demo:

- Two large posters for display, describing the PCN and WP2 research.
- PCN Brochure/ booklet and 1-page flyers describing the PCN research which can be sent to stakeholders beforehand or printed out to be given to stakeholder during the event and taken away afterwards.

Pre-Event Rehearsal:

- Presenters must be available for an on-site rehearsal at PTP to be held 1 week before the event, and with equipment set-up and fully operational on site for the rehearsal.

Demo System:

- The demo system will be similar to that used at CWIX 21 (ie PCN Spiral 3-5 demo, Tactical demo, and 2xIBSA Systems running across a PCN). However, for this event, the combined IBSA/PCN system will be discrete and self-supporting (ie there will be no onward connectivity to either the internet), or the local PTP LAN.
- The two instances of IBSA will each run on its own laptop (or other suitable hardware, however, the IBSA systems should not be running as virtual instances on the same machine)
- The PCN demo will provide two PCN nodes and the Tactical demonstrator hosted on a CDISC.
- Dstl will be running both PCN and IBSA demos based on the joint IBSA/PCN system. The PCN and IBSA demos will be located in adjacent booths so that the IBSA/PCN system can be accessed from both booths. Each demo must be able to run separately when not running concurrently. The PCN demo must be able to run captured IBSA traffic independently when required.

Further Developments to PCN demonstrator following CWIX

- Based on the CWIX results, the demonstrator software will include improvements and further development needed to mature the demonstrator for MOD stakeholders to use it for MOD verification of PCN standards.
- This may include development needed for the software to meet the MOD stakeholder's quality assurance assessments, and usability requirements (eg build automation, graphical user interface).

Pre-event Integration with IBSA and Cross-domain guards

- A minimum of 3 weeks before the stakeholder event, support to pre-event integration of IBSA demo kit with the PCN nodes, either at IBSA supplier's site or remotely: one option is for Dstl to deliver PCN kit to Helyx offices for integration with IBSA.
- Support to pre-event integration with a cross-domain guard. This will either be a local implementation of the NATO DISG guard used at CWIX21, or a prototype cross domain guard developed under Serapis contract AII33.

DELIVERABLES (to be completed by Dstl Demand Owner) (state what is required e.g. reports etc)

Interim Report State how many if Interim ___ Final Report Assets Generated

Detail supply of any materials for each deliverable and required due date:

- Short weekly phonecall between Dstl and supplier with short email summary of progress.

Task Breakdown/Deliverables:

- Provision of 2xPCN nodes and Tactical demo for stakeholder event on 2-4 Nov 21, running on CDISC (or other suitable hardware).

- Support to pre-event integration of the PCN nodes IBSA demo kit and Cross-domain guard provisioned above at IBSA supplier's site: one option is for Dstl to deliver PCN kit to Helyx offices for integration with IBSA, a minimum of 3 weeks before the stakeholder event.
- Support to an on-site rehearsal at PTP to be held 1 week before the event, and with equipment set-up and fully operational on site for the rehearsal.
- Technical inputs and presentation slides for the live briefing, and assistance for preparing the demo briefing. The PCN demo must be capable of being run without the need for IBSA staff, using an IBSA script to automatically generate DCS traffic.
- Poster sections and assistance for preparing two posters covering PCN and ITA research.
- Videos of PCN and Tactical demonstration for replay during the live briefing during the event, and for standalone briefings to stakeholders.
- Support for presentations and live demonstration during the live event. 1xSME for the duration of the event to deliver and set up the PCN demo system, and to support Dstl at the event.
- Provision of SME support to Dstl, to include ad hoc changes/testing of the IBSA and PCN systems resulting from CWIX, and support to ongoing IBSA project work. This should be a call off of 30 days to run from the start of this Contract Change to end of the FY21/22.
- Delivery of source code, VMs, PCN demonstrator, and EMANE tactical environment to Dstl and MOD stakeholders following the event with training material for how MOD can use it.
- Support following the demo event for consultancy with MOD stakeholders who are interested in exploiting the work.

ISSUE OF EQUIPMENT/MATERIAL/INFORMATION *(Tick all relevant boxes and detail what has been issued)*

Not Applicable Government Furnished Equipment Government Furnished Information

Government Furnished Facilities

Details of equipment / information / facilities: Influence Scenarios

Accounting for Government Property (DEFCON 694):

Contract Embodiment Item Contract Support Item Contract Work Item

QUALITY STANDARDS *(Define the applicable Allied Quality Assurance Publications (AQAPs) and Defence Standards (Def Stans)).*

SECURITY CLASSIFICATION OF THE WORK *(A Security Aspects Letter (SAL) amendment will be required for each Call-Off Task where additional security aspects are not stated in the overarching SAL)*

UK OFFICIAL UK OFFICIAL SENSITIVE SECRET TOP-SECRET

Commercial

Contact _____

Contact Number _____

Any Call-Off Task placed as a result of your quotation will be subject to the Terms and Conditions of Contract Number DSTL/AGR/00803/01

Contractors Cost Breakdown

PROVISION FROM				
PROVISION FROM SUB-CONTRACTORS				
Service	Cost £	Qty	Subtotal	Total
Sub-Contracts <i>(provide a detailed breakdown in the cost breakdown box above)</i>				
Travel & Subsistence UK Road Mileage Accommodation Day and Night subsistence Other (Rail/Air) (provide detail)				
GRAND TOTAL				

GENERATED IP Provide details of IP generated by Sub-Contractors and ensure that a DEFFORM 177 has been completed and returned to the Authority.	
SUB-CONTRACTOR	DETAIL OF IP GENERATED

Milestones Deliverables and Payments

	Description	Amount £	Due Date	Deliverable DEFCON (Please insert as appropriate)
Milestone 1	Work Packages 2-5	40,430	30 Nov 2021	
Milestone 2	Work Package 1 & 6	67,050	18 Mar 2022	
Milestone 3				
TOTAL		107,408		

Call-Off Tasking Form Part D

2. COMPLETION OF CALL-OFF TASK (to be completed by Contractor and returned to the nominated Dstl Call-Off Task owner as detailed in Section 1- **failure to return completed Part 3 could result in payment being delayed**)

Confirmation of Deliverables as per part 1 Y N

Actual Start Date: _____

Actual Completion Date: _____

Invoice Submitted on: _____

For Firm Price of: £ _____

Comments by
Contractor on the
Call-Off Task

Call-Off Task completed to Dstl's satisfaction (to be completed by Dstl Call-Off Task owner)

Signed: _____

Date: _____

Comments by
Contractor on the
Call-Off Task

THE DSTL NOMINATED CALL-OFF TASK OWNER SHALL FORWARD A COPY OF EACH COMPLETED CALL-OFF TASKING FORM TO: DSTL COMMERCIAL SERVICES