



MINISTRY OF DEFENCE

To: **Commercial Attaché - Canada**

Subject: **Notification of Intent**

Programme Title: **NATO Joint Electronic Warfare Core Staff (JEWCS)
Capability Package.**

Dear Sir,

1. Please find enclosed **NOTIFICATION OF INTENT** for **NATO Joint Electronic Warfare Core Staff (JEWCS) Capability Package.**
2. Please distribute to appropriate staff in your National Capitals.

Bushra Azhar
NATO JEWCS Commercial Manager
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E-mail: bushra.azhar@mod.uk

NATO JEWCS CP NOI
APSCM1/0001
29th May 2014

Notification of Intent

**Programme Title: NATO Joint Electronic Warfare Core Staff
(JEWCS) Capability Package**

CP 9A0700

APSCM1/0001

€162,578,000

(estimated cost basic scope)

At the INVESTMENT COMMITTEE meeting held at the NATO Headquarters, Brussels on Tuesday, 5 November 2013 national delegates agreed to the NATO JEWCS Capability Package (CP) programme. UK Ministry of Defence (MOD), as Territorial Host Nation (THN) has been requested by the Nations to facilitate the procurement of equipment capabilities to replace the existing JEWCS training establishment and consider future support. This equipment includes items such as: Airborne Pods, Land/Maritime Cabins and NASMDEF Smart Pods. The Request for Bidders Views is intended for August 2014, the formal Invitations for Bids (IFB) is intended to be issued in June 2015 with a Bid Closing Date in November 2015 and Contract Award in late 2016.

Contracting Officer:

Bushra Azhar, NATO JEWCS Commercial Manager

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Cathy Bryant, NATO JEWCS Programme Manager

E-mail: DES APS-TMS5@mod.uk

To: NSIP

Subject: Notification of Intent (NOI) to Invite Bids for International Competitive Bidding

**PROVISION OF NATO JOINT ELECTRONIC WARFARE CORE
STAFF CAPABILITY PACKAGE**

APSCM1/0001

29th May 2014

- References:
- A. AC/4-D/2261 (1996 Edition)
 - B. AC/4-D/2261-ADD2 (1996 Edition) 'Best Value'
 - C. Decision Document AC/4(PP)D/26751 REV01 25 OCT 2013
 - D. Decision Sheet AC/4-DS(2013)0029 28 November 2013
 - E. Investment Committee, Brussels, 5 November 2013

1. In accordance with paragraph 6 of Reference A, notice is hereby given of the intent of the United Kingdom MOD as the THN, to issue an Invitation for Bid (IFB) for the NATO JEWCS Capability Package.
2. The programme is intended to provide:
Programme scope: List of requirements and deliverables
 1. 2TI/14853-0 – Provide NATO JEWCS Maritime/Land EW Training Equipment.
 2. 2TI/14857-0 – Provide NATO JEWCS Air EW Training Equipment.
 3. 2TI/14851-0 – Provide NATO Anti-ship Missile Defence Evaluation Facility (NASMDEF).
3. A summary of the requirements of the programme is set forth in Annex A, attached to this NOI. These requirements are being refined and detailed as part of the preparation of the proposed contract.
4. The reference for the IFB is **APSCM1/0001**, and all correspondence concerning the IFB should reference this number.
5. The scope of work for this programme has been authorised as recommended by references D and E. The estimated cost for the services and deliverables included within the basic scope of the intended contract is €162,578,000. This includes 1 year Operating and Maintenance (O&M) costs for software and 1 years O&M costs for hardware after Full Operating Capability (FOC) is achieved. For the avoidance of doubt, FOC shall be the point when all three serials, compiling the whole CP, have been delivered in to service.
6. In accordance with reference D, the not-to-exceed cost for bids submitted in response to the IFB shall be € 203,222,500 (125% of the estimated investment cost described under paragraph 5), or the equivalent expressed in any other allowed currency calculated in accordance with the currency conversion prescriptions that will be expressed in the IFB.
7. It is planned to place a single contract for the entire scope of work (i.e.: all three elements). No partial bidding will be allowed.
8. The UK MOD was authorised to use the International Competitive Bidding (ICB) Procedure, Best Value Procedures. The successful bid pursuant to this IFB will be that bid which is deemed to offer the best value for money in accordance with predefined bid evaluation criteria which will be detailed in the IFB as prescribed by the Best Value Procedures.
9. The evaluation of the bids will be undertaken on the basis of the investment cost in addition to the life-cycle costs over a ten-year period post FOC. It

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should be noted that the balance between the O&M costs included in the basic scope as described under paragraph 5 and the O&M costs covering the remaining years up to year 10 is currently not subject to the not-to-exceed cost stated under paragraph 6. The additional 10 year support package shall be considered as part of the supportability element of the assessment, shall be offered as an option package and subject to a possible future contract.

10. The THN is planning to organise a pre-solicitation Industry Conference dedicated to the programme before the release of the IFB. All nominated firms listed in the Final Bidders List will be invited to the event. The purpose of the pre-solicitation Industry Conference will be to assist firms in receiving a better understanding of the programme and to provide a venue to explore possible teaming arrangements. Exact dates and venues will be provided as soon as practical and information will be also sent directly to the firms included in the Bidder's list.
11. The formal IFB is planned to be issued in June 2015 with a Bid Closing Date in November 2016 and Contract Award in late 2016. The THN has decided to proceed with a Request for Bidder's Views before the issue of the formal IFB.
12. Pursuant to paragraph 5 of Reference A, national responsible authorities are kindly requested that the UK MOD THN be provided with Declarations of Eligibility, **not later than 1st July 2014** of qualified and certified firms which are interested in bidding for this programme. Furthermore, the THN shall only accept nominations from organisations that are able to bid for the whole requirement, partial bidding shall not be accepted. In addition to the certification of the firm's security clearance required under this NOI, the Declarations of Eligibility should include the following information for each of the nominated firms: **Name of the Firm, Telephone number, Fax number, E-mail address and Point of Contact**. This information is critical to enable prompt and accurate communication with prospective Bidders and should be sent to the following address:

**COMMERCIAL MANAGER
NATO JEWCS CP
MOD ABBEYWOOD
BRISTOL
UNITED KINGDOM
1032
BS34 8JH**

Tel: +44 (0) 30 679 31321

Fax: +44 (0) 117 9131935

E-mail: DES APS-TMS5Com@mod.uk

13. Bidders will be required to declare a bid validity of twelve (12) months from closing date for receipt of bids, supported by a Bid Guarantee of Euro 2M (sum in writing Euro) in the form of a Bond or Bank Guarantee. Should the selection and award procedure exceed the Bid Closing Date by more than twelve (12) months firms will be requested to voluntarily extend the validity of their bids and Bid Guarantee accordingly. Bidders may decline to do so, withdraw their bid and excuse themselves from the bidding process without penalty.

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14. The successful Bidder may be required to handle and store classified information up to the level of "NATO SECRET". In addition, contractor personnel working on NATO sites may be required to hold individual security clearances of "NATO SECRET". Only companies maintaining such cleared facilities and the appropriate personnel clearances will be able to perform the resulting contract. Additional time has been allowed in this NOI to allow for security consideration.
15. The solicitation will include a requirement for prospective Bidders to demonstrate their financial ability to undertake this programme and mandatory criteria for extensive experience with the provision of similar types of programmes.
16. It is emphasised that requests for participation in this competition received directly from individual firms cannot be considered.
17. Your assistance in this procurement is greatly appreciated.

THE JEWCS CP TEAM LEADER:

Ken Spreadborough
MOD Air Platform Systems Team Leader

Attachment(s):

Annex A- Summary of the Requirements

N A T O U N C L A S S I F I E D

Distribution for Official
Notification of Intent to Call for Bids
APSCM1/0001

NATO Delegations (Attn: Infrastructure Adviser):

Albania	1
Belgium	1
Bulgaria	1
Canada	1
Croatia	1
Czech Republic	1
Denmark	1
Estonia	1
France	1
Germany	1
Greece	1
Hungary	1
Iceland	1
Italy	1
Latvia	1
Lithuania	1
Luxembourg	1
The Netherlands	1
Norway	1
Poland	1
Portugal	1
Romania	1
Slovakia	1
Slovenia	1
Spain	1
Turkey	1
United Kingdom	1
United States	1

Embassies in London (Attn: Commercial Attaché):

Albania	1
Bulgaria	1
Canada	1
Croatia	1
Czech Republic	1
Denmark	1
Estonia	1
France	1
Germany	1
Greece	1
Hungary	1

N A T O U N C L A S S I F I E D

Italy	1
Latvia	1
Lithuania	1
Luxembourg	1
The Netherlands	1
Norway	1
Poland	1
Portugal	1
Romania	1
Slovakia	1
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ANNEX A - SUMMARY OF REQUIREMENTS**NATO Joint Electronic Warfare Core Staff Capability Package**

Complete as applicable

1. Description of Programme Background

- 1.1. The Joint Electronic Warfare Core Staff (JEWCS) is a NATO training organisation based at Yeovilton, Somerset in the UK. The organisation's role is to provide a realistic electronic environment for NATO units under training. The Unit operates a variety of radar and communications jamming, simulation and surveillance equipment which it deploys around Europe to provide Electronic Warfare (EW) training to NATO Nations. However, this equipment has not been updated for many years and is no longer able to represent the modern operational environment. In addition, the equipment suffers from increasing obsolescence issues which are affecting availability. To rectify this, NATO intend to procure a Capability Package (CP) that will provide JEWCS with a suite of modern EW equipment allowing the Unit to deliver state of the art training and address the advances in electro-magnetic threat and countermeasure technology.
- 1.2. In addition to the requirement above, NATO also has a requirement to evaluate the defensive counter measures used by ships to defend against anti-ship missiles. This capability is being called the NATO Anti-Ship Missile Defensive Evaluation Facility (NASMDEF). Many aspects of the NASMDEF capability are common to the NATO JEWCS equipment elements and because of this, both requirements have been grouped under a single CP.

2. Description of Programme Scope

- 2.1. For NATO JEWCS and NASMDEF, the scope of this programme encompasses the deployable equipment used to undertake the training/evaluation task as well as the supporting systems used to plan activity and maintain and prepare the required mission data. The scope does not encompass the manning of the JEWCS organisation, this is fixed, or the provision of physical infrastructure such as buildings or accommodation.

3. Description of Operational/Functional Requirements

- 3.1. The CP must provide EW equipment that addresses the shortfalls of the current systems in use. Core capabilities include the ability to exercise, train and evaluate NATO forces in the disciplines of Electronic Support Measures (ESM), Electronic Counter Measures (ECM) and Electronic Protection Measures (EPM) in both the radar and communications domains across the

air, land and maritime environments. The delivered system shall:

- 3.1.1. simulate hostile emitters and communications;
 - 3.1.2. provide radar ECM and the ability to monitor, deny and disrupt communications;
 - 3.1.3. provide a laser, UV and IR stimulation capability;
 - 3.1.4. be capable of disrupting / denying the use of global navigation satellite systems over a controlled area;
 - 3.1.5. provide a means to evaluate the tactics techniques and procedures of exercising forces operating in a simulated area containing radio controlled improvised explosive devices.
- 3.2. To achieve this effectively, the new equipment must be able to simulate and jam the latest technology threats and be adaptable for future advances.
- 3.3. From a NASMDEF perspective, the CP shall deliver a system that is capable of emulating real world anti-ship missiles to a fidelity that enables the operational test and evaluation of ship countermeasures to those missiles. The system should enable real time monitoring of the affect the countermeasures are having and a data recording capability so subsequent analysis can be undertaken.

4. Implementation Strategy

- 4.1. The replacement of the NATO JEWCS equipment is the priority and where possible, a Commercial Off the Shelf (COTS) based solution is preferred. It is planned that the system will be delivered in stages, by domain, with the air system being delivered first in the 2017 timeframe, followed by the maritime and land systems thereafter.
- 4.2. NASMDEF will require a more complex and bespoke development path and, as such, the implementation strategy differs from the NATO JEWCS equipment element. For NASMDEF, Industry will be expected to return a detailed proposal of how the capability could be achieved. The successful bidder will the work closely with the relevant experts in NATO to develop the solution with a proposed delivery date in the 2018 timeframe.

N A T O U N C L A S S I F I E D

ANNEX B to NOI dated: 29 May 2014

ADDRESS DETAILS FOR

N A T O U N C L A S S I F I E D

