

UK-Bristol: binoculars
OJ S 156/2012 16/08/2012
Contract notice
Supplies

Directive 2004/18/EC

Section I: Contracting authority

I.1. Name and addresses

Official name: Dismounted Soldier Systems (DSS), DE&S
Postal address: Elm 3b, #4325, MoD Abbey Wood
Town: Bristol
Postal code: BS34 8JH
Country: United Kingdom
Contact person: DESLEComrcl-ICG1b
For the attention of: Irene Barr
E-mail: DESLEComrcl-ICG1b@mod.uk
Telephone: +44 1179138132
Fax: +44 1179131909

Additional information can be obtained from:

the abovementioned address

Specifications and additional documents (including documents for competitive dialogue and a dynamic purchasing system) can be obtained from:

the abovementioned address

Tenders or requests to participate must be submitted: the abovementioned address

I.2. Type of the contracting authority

Ministry or any other national or federal authority, including their regional or local subdivisions

I.3. Main activity

Defence

I.4. Contract award on behalf of other contracting authorities

The contracting authority is purchasing on behalf of other contracting authorities: no

Section II: Object of the contract

II.1. Description

II.1.1. Title attributed to the contract by the contracting authority

Procurement of land system binocular capability.

II.1.2. Type of contract and place of performance or delivery

Supplies

Purchase

NUTS code UKG West Midlands (England)

II.1.3. Information about a framework agreement or a dynamic purchasing system

The procurement involves the establishment of a framework agreement

II.1.4. Information about framework agreement

Framework agreement with a single operator

Duration of the framework agreement

Duration in years: 5

In the case of framework agreements, provide justification for any duration exceeding 4 years: In accordance with the provisions of Directive 2009/81/EC and UK Defence & Security Public Contract Regulations 2011.

Estimated total value of purchases for the entire duration of the framework agreement

Estimated value excluding VAT:

Range: between 1 and 5 500 000 GBP

II.1.5. Short description of the contract or purchase(s)

Binoculars. The UK MOD potentially may have a requirement to purchase a Land System Binocular Capability (LSBC) to enable basic situational awareness for commanders, by allowing them to detect, recognise and identify objects from short range to a distance beyond the individual weapon sight in both normal and low light conditions. Potentially, the LSBC would replace all tri-service general purpose binoculars with the ability to visually interrogate large and small areas in addition to being a means of estimating size and distance.

The LSBC would be used in a deliberate fashion, i.e. it would be stowed for carriage, then quickly and easily extracted, used and re-stowed as required. During use the operator would need to move the system out of the way to allow other tasks to be conducted without the system being rested on a surface or falling to the ground. It would need to integrate with the Dismounted Close Combat equipment whilst being carried, extracted, used and would be required not to inhibit the operator due to bulk, weight or profile.

The LSBC would be required to be used in positions from standing, unsupported to the prone position without significant image shaking, eye or body fatigue. The LSBC would be required to be robust, simple, unpowered and require minimal logistical support and training and would be required to be as optically effective as the current Prismatic Ruggised 7x42 General Purpose Binocular L12A1; NSN 1240-99-965-6105.

The following are mandatory Key System Requirements from the LSBC System Requirement Document:

Search.

KSR-5: The systems shall be able to view an area of interest. The threshold Measure of Performance (MOP) being:

True Field of View (FOV) should be greater than or equal to 6.2 degrees (110 mils). Apparent FOV (product of true FOV x magnification) should be greater than or equal to 49 degrees.

Over 80 % of the FOV, the acuity of the human-binocular system and recognition range shall be reduced by a factor no greater than 4 compared to the centre of the FOV.

Objective MOP: Apparent FOV (product of true FOV x magnification) should be greater than or equal to 60 degrees. Over 80 % of the FOV, the acuity of the human-binocular system and recognition range shall be reduced by a factor no greater than 2.5 compared to the centre of the FOV.

Recognise.

KSR-151: The system shall be able to recognise a man sized target in Full Daylight. The Threshold MOP being:

The system can recognise a man sized target at 1 400 m in Full Daylight.

Objective MOP: The system can recognise a man sized target at 2 380 m in Full Daylight.

KSR-16: The system shall be able to magnify the size of objects. The Threshold MOP being: Magnification no greater than 10x.

Objective MOP: Magnification greater than 6.5x and less than 8.5x.

Locate.

KSR-29: The system shall be able to estimate the range of objects from the observer. The Threshold MOP being:

Fitted with British Army Graticule (As with L12A1).

Objective MOP: Additional width to graticule (more divisions).

Human factors.

KSR-41: The System shall not pose an additional physical burden for the User. The Threshold MOP being:

Weigh no greater than 0.8kg:

- With caps,
- With strap,
- Without pouch.

Objective MOP: Weigh no greater than 0.57kg:

- With caps,
- With strap,
- Without pouch.

A mandatory prerequisite for inclusion in this tender exercise would be for any potential solution to have a Technology Readiness Level (TRL) of 9 as per the following definition to be included in the competition: technology system qualified through successful mission operations.

In addition to the working sample required throughout the mini trial, and upon selection (as per III 2.1) twelve working sample systems, complete with all ancillaries, will be required from each economic operator for use in full user, scientific and environmental trials. Although sample systems will be returned after trialling they will be required to be provided to the UK MOD free of charge with any potential liability for damage during trialling remaining with the economic operators. Each economic operator may only submit one system which they believe best meets the System Requirements.

It should also be noted that potentially DSG may, for the purposes of this requirement, act as the contracting authority on behalf of DE&S.

II.1.6. CPV code(s)

38631000 Binoculars

II.1.7. Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: no

II.1.8. Lots

This contract is divided into lots: no

II.1.9. Information about variants

Variants will be accepted: no

II.2. Scope of the procurement

II.2.1. Total quantity or scope

The potential quantity of LSBC is from 0 to 15 000 including estimated attrition and the optional years detailed below.

The estimated range of values detailed below differs from those detailed at 11.1.4 above as they include the additional 2 optional years.

The intention is to set up a framework agreement against which LSBC may be demanded, however, it should be noted that there will be no obligation on the UK MOD to procure LSBC. Funding deliberations are ongoing with regard to any potential future buys of LSBC and it is not foreseen that any outcome of deliberations reaffirming or amending the range of potential

future LSBC procurement in terms of value or quantity will be available prior to issue of the PQQ, ITT and trialling nor potentially prior to the conclusion of this tender exercise. Funds may be withdrawn at any time. Funds with regard to the assessment/full equipment trials has been approved.

Estimated value excluding VAT:

Range: between 1 and 6 000 000 GBP

II.2.2. Information about options

Options: yes

Description of options: Two options required; each to potentially extend the framework agreement for an additional 1 years duration i.e. for year 6 and for year 7.

II.2.3. Information about renewals

This contract is subject to renewal: no

II.3. Duration of the contract or time limit for completion

Duration in months: 60 (from the award of the contract)

Section III: Legal, economic, financial and technical information

III.1. Conditions related to the contract

III.1.1. Deposits and guarantees required

Dependent on financial status of economic operator; requirements will be detailed in the invitation to tender.

III.1.2. Main financing conditions and payment arrangements and/or reference to the relevant provisions governing them

Requirements will be detailed in the Invitation to Tender.

III.1.3. Legal form to be taken by the group of economic operators to whom the contract is to be awarded

III.1.4. Contract performance conditions

The performance of the contract is subject to particular conditions: yes

Description of particular conditions: The provisions of the contract will not obligate the UK MOD to procure LSBC nor will they disallow the UK MOD from procuring alternative binoculars in the future if requirements so dictate. All other requirements will be detailed in the Invitation to Tender.

III.2. Conditions for participation

III.2.1. Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers

List and brief description of conditions: After the time limit for requests to participate detailed at IV.3.4, all economic operators who express a request to participate will be issued a pre-qualification questionnaire (PQQ) which will be used for the purposes of supplier selection. The assessment criteria for supplier selection, including those relevant to the mini trial detailed below, will be issued together with the PQQ including details of those cases whereby economic operators will be automatically excluded, for example, in accordance with the ineligible supplier conditions of Directive 2009/81/EC and UK DSPCR 2011. These will be accompanied with copies of the relevant LSBC technical documents.

If, after application of the PQQ supplier selection criteria the number of suitable economic operators is greater than five the UK MOD will hold a mini trial where a maximum of twelve of the most suitable economic operators will be given an opportunity to demonstrate their system capability against the key system requirements detailed at II.1.5 above with the exception of KSR 16 the assessment scores of which will be based on economic operator's certified information. The suitable economic operators with the top five scores will receive an invitation to tender and included in the subsequent full equipment trials.

III.2.2. Economic and financial ability

List and brief description of conditions: Please refer to III.2.1.

Minimum level(s) of standards possibly required: Please refer to III.2.1.

III.2.3. Technical and professional ability

List and brief description of conditions:

Please refer to III.2.1.

Minimum level(s) of standards possibly required:

Please refer to III.2.1.

III.2.4. Information about reserved contracts

III.3. Conditions specific to services contracts

III.3.1. Information about a particular profession

III.3.2. Information about staff responsible for the performance of the contract

Section IV: Procedure

IV.1. Type of procedure

IV.1.1. Type of procedure

Restricted

IV.1.2. Information about the limits on the number of candidates to be invited

Envisaged minimum number 3: and Maximum number 5

Objective criteria for choosing the limited number of candidates: Details of the supplier selection criteria will be issued together with the Pre-Qualification Questionnaire. When submitting requests to participate economic operators should include a statement advising whether they have completed a UK MoD PQQ for a requirement under Directive 2009/81/EC and UK DSPCR 2011 within the last 12 months.

IV.1.3. Information about reduction of the number of solutions or tenders during negotiation or dialogue

IV.2. Award criteria

IV.2.1. Award criteria

The most economically advantageous tender in terms of Price is not the only award criterion and all criteria are stated only in the procurement documents

IV.2.2. Information about electronic auction

An electronic auction will be used: no

IV.3. Administrative information

IV.3.1. File reference number attributed by the contracting authority

DSS/00100

IV.3.2. Previous publication concerning this procedure

no

IV.3.3. Conditions for obtaining specifications and additional documents or descriptive document

IV.3.4. Time limit for receipt of tenders or requests to participate

11.9.2012 - 23:59

IV.3.5. Estimated date of dispatch of invitations to tender or to participate to selected candidates

IV.3.6. Languages in which tenders or requests to participate may be submitted

English.

IV.3.7. Minimum time frame during which the tenderer must maintain the tender

IV.3.8. Conditions for opening of tenders

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.2. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
no

VI.3. Additional information

Suppliers interested in working with the Ministry of Defence should register on the MOD Supplier Information Database (SID) Register, available at www.contracts.mod.uk. The MOD SID is a database of active and potential suppliers available to all MOD and UK Defence procurement personnel, and is the main supplier database of MOD Procurement organisations. Please note: the registration and publication of a company profile on the MOD SID does not mean or imply that the supplier has in any way been vetted or approved by the MOD. Suppliers wishing to compete for advertised MOD contracts must respond to any specific call for competition by submitting a separate expression of interest in accordance with the instructions of the purchasing organisation.

Advertising Regime OJEU:- This contract opportunity is published in the Official Journal of the European Union (OJEU), the MoD Defence Contracts Bulletin and www.contracts.mod.uk GO Reference: GO-2012810-DCB-4148353.

VI.4. Procedures for review

VI.4.1. Review body

Official name: Dismounted Soldier Systems (DSS), DE&S

Postal address: Elm 3b, #4325, MoD Abbey Wood

Town: Bristol

Postal code: BS34 8JH

Country: United Kingdom

E-mail: DESLEComrcl-ICG1b@mod.uk

Telephone: +44 1179138132

Fax: +44 1179131909

Body responsible for mediation procedures

Official name: Dismounted Soldier Systems (DSS), DE&S

Postal address: Elm 3b, #4325, MoD Abbey Wood

Town: Bristol

Postal code: BS34 8JH

Country: United Kingdom

E-mail: DESLEComrcl-ICG1b@mod.uk

Telephone: +44 1179138132

Fax: +44 1179131909

VI.4.2. Review procedure

VI.4.3. Service from which information about the review procedure may be obtained

Official name: Dismounted Soldier Systems (DSS), DE&S

Postal address: Elm 3b, #4325, MoD Abbey Wood

Town: Bristol

Postal code: BS34 8JH

Country: United Kingdom

E-mail: DESLEComrcl-ICG1b@mod.uk

Telephone: +44 1179138132

Fax: +44 1179131909

VI.5. Date of dispatch of this notice

10.8.2012