

Schedule 3 (Tasking Order Form)

~~DRAFT/FINAL/AMENDMENT/UOR~~ (DELETE AS APPROPRIATE)

Tasking Identification

| | | | |
|--|---|-------------------------|----------------|
| Unique Tasking Order Number | NBCC/00094 <i>(Insert additional 9 characters Max)</i> | Version No. & Date | V1 9 July 2015 |
| FATS Business Case Number | Original FBC5359 Amendment FBC <i>(FATS team supplied)</i> | Unique Reference Number | N/A |
| Project / Equipment for which task is in support | TECHNICAL AUTHORITY | UOR | N/A |
| Task Title | PRODUCTION OF DSR & SAFETY JUSTIFICATION PLAN FOR BUILDING 222 AT RNAD COULPORT | | |
| NCA's Selected (in accordance with MKM search) | NCA <u>Numbers</u> : 3150, 3160, 3170, 3190, 3710 | | |

Please refer to FATS Customer Guidance for definition of Work Category

| | | | |
|---------------------------------------|-----------------------------|--------------------|------------------------------------|
| Directorate & PT / Organisation Title | TECHNICAL AUTHORITY | Supplier Name | AMEC Foster Wheeler Nuclear UK Ltd |
| PT Leader/ Project Manager | Mr Jonathan Wan | Contact | Mr Rich Lock |
| Post | DSCM 3.1 | Address | Booths Park |
| Address | Technical Authority | | Chelford Road |
| | Room 1/13 Napier Building | | Knutsford |
| | HMNB Clyde Faslane | | |
| Postcode | G84 8HL | Postcode | WA16 8QZ |
| Telephone / Fax No | 93255 3211 | Telephone / Fax No | 01565 684518 |
| E-mail | Navynbcc-dhitadscm31@mod.uk | E-mail | rich.lock:amecfw.com |
| UIN & RAC | N4127B, NPD002 | CPV Code | 71356300-1 |

Date Draft Tasking Order Issued

Deadline for Authority's receipt of Tenderer's response to the Draft Tasking Order

1. Schedule of Requirements

Brief summary of requirement – expand/delete rows as appropriate (full details appear below in the Statement of Requirement)

| Item No | Description | Firm Price £ (Ex VAT) |
|---------|------------------|--------------------------|
| 1 | SEE ATTACHED SOR | 39,700 |

STATEMENT OF REQUIREMENT

| | | |
|--|--|--|
| Unique Tasking Order Number: NBCC/00094 | Issue Number & Date: Issue 1 dated 9 July 2015 | Unique Reference Number: N/A |
| Task Title: Production of DSR and Safety Justification Plan for Building 222 at RNAD Coulport | | |
| Brief Description of Task: Production of Civil Structures Design Safety Report and Safety Justification Plan (if required) for the Dockside Handling Building at RNAD Coulport. <i>(or see attached detailed Statement of Requirement)</i> | | |
| Background/Justification: The requirement for a Civil Structures Design Safety Report (DSR) and Safety Justification Plan (SJP), if required, for the Dockside Handling Building (B222) at RNAD Coulport was discussed at the Trident Special Area Facility Safety Case working group meeting on the 1 st June 2011. The requirement for this DSR was identified as a shortfall in the Nuclear Site Safety Justification (NSSJ). The Technical Authority (TA) at HMNB Clyde were tasked (October 2011) by the Facility Manager to produce a Civil Structures DSR and SJP (if required) for B222. | | |

Activities to be Undertaken:

References:

- A. SJ-SD-020 Rev 3 – Design Safety Reports (DSR) Format
- B. HMNB (C)-3-2 EHJ Facility Safety Case and/or HMNBC (C)-3-7 TSA Facility Safety Case
- C. HMNB Clyde Design Guidance Document 505 – Engineering Design Strategy for Hazards
- D. TR 713 Part 1 Issue 1 April 2007 – RNAD Coulport Building 222 – Civil Structure Seismic Assessment
- E. TR 713 Part 2 Issue 1 April 2007 - RNAD Coulport Building 222 – Crane Rails Seismic Assessment
- F. TR 713 Part 3 Issue 1 April 2007 - RNAD Coulport Building 222 – Extreme Wind Assessment
- G. SJ(C)-SD-022 Rev 4 – Safety Justification Plan (SJP) Format
- H. Other Draft Information which is available

The supplier is requested to produce a Civil Structures DSR and SJP (if required) for B222 at RNAD Coulport.

The supplier should undertake a high level audit of the extant NSSJ documentation and supporting documentation to establish (but not limited to) the following:

- Document structure within NSSJ
- Safety Functional Requirements for B222
- Safety Principles applicable to B222
- Hazard events applicable to B222

The format and content of the DSR should be in accordance with Ref. A and should include the following:

- Part 1: Introduction – Defines the B222 civil structure and provides a brief description of the document along with the over-arching Facility Safety Case (FSC) (Ref. B) and any other interfacing DSRs.
- Part 2: Scope – Details the purpose and scope of the DSR and how it supports the FSC (Ref. B).
- Part 3: Requirements and Constraints – Details the specific requirements and constraints placed upon the B222 civil structure.
- Part 4: Design Description – Presents a comprehensive description of the B222 civil structure.
- Part 5: Design Integrity Justification – Provides a description of the processes used for carrying out the Design Integrity Justification supported by a discussion of the results of that process. Refs. D, E and F should be reviewed to ensure that the DSR provides robust hazard withstand justifications or alternatively the DSR should provide adequate qualitative statements for appropriate hazards. Where it is not possible to provide conclusive statements the DSR should identify the justification against the hazard as an outstanding issue.
- Part 6: Operation, Test and Commissioning, Maintenance and Management – Describes how B222 civil structure is managed, commissioned, operated and maintained in support of its safety functions.
- Part 7: Conclusions and Recommendations – Presents concluding statements to show how B222 meets the safety roles and details any recommendations.
- Ref. H should also be reviewed to ensure that all relevant information is incorporated in the DSR including appropriate references.

The production of a DSR Safety Justification Plan (SJP) may also be required to record any outstanding DSR issues along with a Programme Management Plan (PMP) to outline how it is proposed to manage their resolution (if required). If required, the format and content of the DSR SJP should be in accordance with Ref. G.

The supplier is also required to respond to one round of comments from the Technical Authority (TA) and the Approving Authority (AA).

It should be noted that the author, the checker, and the approver shall be three different Suitably Qualified and Experienced Persons (SQEPs) in the civil structural engineering discipline and also in the production of safety case documentation. The checker shall be of equal or higher grade relative to the author.

Deliverables:

The supplier is required to provide the TA with regular fortnightly progress updates.

The deliverables include:

- Soft copy (1 No) of the first draft issue of DSR and SJP (if required) by September 2015
- Soft copy (1 No) of the up-issued DSR and SJP (if required) incorporating TA comments 2 weeks after receipt of comments
- Soft copy (1 No) and hard copies (2 No) of the up-issued DSR and SJP (if required) incorporating AA comments 2 weeks after receipt of comments

(insert here or see below Key Deliverables template)

Key Project Indicators (KPIs):

N/A

Government Furnished Assets (GFA) *(List all GFA applicable to the task in accordance with DEFCON 611 (Edn 07/10)& 694 (Edn 02/12)):*

N/A

(insert here or see below Key Deliverables template)

Additional Quality Requirements & Standards:

ISO9001:2008

See AOF Quality Assurance Website:

<http://www.aof.dii.r.mil.uk/aofcontent/tactical/toolkit/content/topics/qual.htm>

Timescale: 10 weeks

Commencement Date: 9 July 2015

Delivery Date: First Draft by 18 September 2015

Project Manager: JONATHAN WAN

Signature: *J Wan*

Date: 9 July 2015

2. Order Conditions

All conditions of the framework shall apply as supplemented by the terms selected below. The two sets of conditions become a binding contract at the time of signature on the Schedule.

| | |
|--|-------------------------------------|
| Type of Contract | |
| Competitive | <input checked="" type="checkbox"/> |
| Competitive Award Criteria & Weightings | |
| Reverse Auction used? | <input type="checkbox"/> |
| Single Source | <input type="checkbox"/> |

| | | | |
|--|--------------------------|---|-------------------------------------|
| General Conditions | | | |
| DEFCON 624 (Edn 04/10) – Use of Asbestos in Arms, Munitions or War Materials | <input type="checkbox"/> | DEFCON 603 (Edn 10/04) – Aircraft Integration and Clearance Procedure | <input type="checkbox"/> |
| DEFCON 176A (Edn 06/08) - MOD Requirements For Competition In Subcontracting (Non-Competitive Main Contract) | <input type="checkbox"/> | Additional Conditions <i>A sheet is to be attached detailing any conditions that have been added</i> | <input type="checkbox"/> |
| Choose one of the following: | | | |
| DEFCON 92 (Edn 08/90) – Failure of Performance | <input type="checkbox"/> | DEFCON 614 (Edn 09/03) - Default | <input checked="" type="checkbox"/> |
| Special Indemnity Conditions | | | |
| DEFCON 661 (Edn 10/06) – War Risk Indemnity | | | <input type="checkbox"/> |
| DEFCON 661A (Edn 05/02) – War Indemnity Risk (Alternative Version) | | | <input type="checkbox"/> |
| DEFCON 684 (Edn 01/04) – Limitation upon Claim in Respect of Aviation Products | | | <input type="checkbox"/> |
| DEFCON 638 (Edn 12/08) – Flights Liability and Indemnity | | | <input type="checkbox"/> |
| Pricing Conditions Required | | | |
| Firm Priced at Outset (this applies to all tasks other than by exception) | | | <input checked="" type="checkbox"/> |
| Exceptionally, if other than Firm Priced at Outset (include additional conditions in attachment & complete Appendix 4) | | | <input type="checkbox"/> |
| Payment Terms (Use of P2P and Payment on Completion are the default) | | | |

Schedule 3
(Tasking Order Form)

| DEFCON 522 (Edn 07/09) – Payment (If applicable attach completed Form 522A) | <input type="checkbox"/> | DEFCON 693 (Edn 04/06) – Government Procurement Card | <input type="checkbox"/> | |
|--|--|--|--------------------------|-------------------|
| DEFCON 643 (Edn 07/04) – Price Fixing (for use in Max price tasks above £250k) | <input type="checkbox"/> | Milestone/Stage Payments (see DEFCON 649 (Edn 07/99) below) | <input type="checkbox"/> | |
| DEFCON 127 (Edn 10/04) – Price Fixing Condition for Contracts of Lesser Value (for use in Max price tasks below £250k) | <input type="checkbox"/> | DEFCON 649 (Edn 07/99) – Vesting (applicable to Tasks with deliverables where provision has been made for milestone/Stage payments in advance of completion) | <input type="checkbox"/> | |
| DEFCON 5 (Edn 07/99) – MOD Form 640 (Advice & Inspection Note) | <input type="checkbox"/> | DEFCON 129 (Edn 07/08) – Packaging (For Articles other than Ammunition & Explosives) | <input type="checkbox"/> | |
| Alternative Payment Arrangements Required (Where payment cannot be made through the MOD invoice payment department (eg for tasks placed by other Government departments), please provide full details of the payment procedure to be followed, as an attachment to this tasking form) | | | <input type="checkbox"/> | |
| | | | | |
| Milestone/Stage Payments (Expand table as appropriate) | | | | |
| Milestone/Stage No | Key Deliverable | Due Date | % | Value £k (ex VAT) |
| 1 | N/A | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| FINAL (Payment should be subject to a reasonable retention based on % of total cost) | Satisfactory delivery of all work under the contract | | | |

| Intellectual Property Rights | | | |
|--|--------------------------|---------------------------------|--|
| Completion of this section is mandatory . Select the appropriate condition(s) by ticking the boxes below after consulting FTS/STS Customer Guidance or with DIPR, if appropriate. In the event that no boxes are ticked in this section (Intellectual Property Rights), all intellectual property generated under the Task shall be subject to the terms of DEFCON 703. | | | |
| DEFCON | Tick | As Applicable | Tasking Order Line Item (tick as appropriate) |
| <u>If DEFCON 703 does not apply then select either:</u> | | | |
| DEFCON 705 (Edn 11/02) | <input type="checkbox"/> | All <input type="checkbox"/> | <input type="checkbox"/> The following Item Nos. only (insert below) |
| <u>OR:</u> | | | |
| DEFCON 14 (Edn 11/05), 15 (insert edition that applies) 21 (insert edition that applies), 126 (Edn 11/06) & DEFFORM 315 | <input type="checkbox"/> | All <input type="checkbox"/> | <input type="checkbox"/> The following Item Nos. only (insert below) |
| DEFCON 14 (Edn 11/05), 16 (Edn 10/04), 21 (insert edition that applies) & DEFFORM 315 | <input type="checkbox"/> | All <input type="checkbox"/> | <input type="checkbox"/> The following Item Nos. only (insert below) |
| DEFCON 14 (Edn 11/05), 90 (Edn 11/06) & 126 (Edn 11/06) | <input type="checkbox"/> | All <input type="checkbox"/> | <input type="checkbox"/> The following Item Nos. only (insert below) |
| DEFCON 14 (Edn 11/05), 91 (Edn 11/06) & 126 (Edn 11/06) | <input type="checkbox"/> | All <input type="checkbox"/> | <input type="checkbox"/> The following Item Nos. only (insert below) |
| Other, as specified in a special IPR condition to be applied to the Tasking Order | <input type="checkbox"/> | All <input type="checkbox"/> | <input type="checkbox"/> The following Item Nos. only (insert below) |
| No intellectual property conditions apply (refer to DIPR before ticking this box). | | | <input type="checkbox"/> |

| Issue of Government Stores | |
|---|--------------------------|
| DEFCON 23 (Edn 08/09)* – Special Jigs, Tooling and Test Equipment | <input type="checkbox"/> |

| Controlled Information | |
|--|--------------------------|
| Issue of Controlled Information (subject Condition 50 of Schedule 1) (if ticked then list Controlled Information and attach list to Tasking Form) | <input type="checkbox"/> |

| Payment of Customs Duty – select one box only | | | |
|--|--------------------------|---|--------------------------|
| DEFCON 619A (Edn 09/97) - Customs Duty Drawback | <input type="checkbox"/> | Issue of Certificate in accordance with EU (Council) Regulation 150/2003 | <input type="checkbox"/> |

| | | | | |
|---|--------------------------|--|--------------------------|--------------------|
| Progress Reports | | | | |
| If ticked, progress reports must utilise the current version of DRRS Format Standards for Scientific and Technical Reports Prepared for the United Kingdom Ministry of Defence. | <input type="checkbox"/> | DEFCON 642 (Edn 06/97) – Progress Meetings | <input type="checkbox"/> | Frequency required |
| Brief Description | | | | |

| | | | |
|---|--------------------------|--|--------------------------|
| Transport – select one box only | | | |
| DEFCON 621A (Edn 06/97) – Transport (if the Authority is responsible for transport) | <input type="checkbox"/> | DEFCON 621B (Edn 10/04) – Transport (if the Contractor is responsible for transport) | <input type="checkbox"/> |

| | | | |
|--|---|---|--------------------------|
| Liquidated Damages applicable? | | | <input type="checkbox"/> |
| (Refer to Condition 46 of Schedule 1) | | | |
| Task Item 1 | £ | per day/week/month up to a maximum of £ | |
| Task Item 2 | £ | per day/week/month up to a maximum of £ | |
| Task Item 3 | £ | per day/week/month up to a maximum of £ | |
| Task Item 4 | £ | per day/week/month up to a maximum of £ | |
| Task Item 5 | £ | per day/week/month up to a maximum of £ | |
| Force Majeure | | | |
| Maximum period of extension of time in the case of a Force Majeure Event | | | |

| | | | |
|--|--------------------------|--|--------------------------|
| Quality Assurance Conditions | | | |
| According to the product or scope of the work to be carried out, the Contractor shall meet the requirements of: | | | |
| AQAP 2110 – NATO Quality Assurance Requirements for Design, Development and Production | | | <input type="checkbox"/> |
| Deliverable Quality Plan requirements | | | |
| DEFCON 602A (Edn 12/06) - Quality Assurance with Quality Plan | <input type="checkbox"/> | DEFCON 602B (Edn 12/06) - Quality Assurance without Quality Plan | <input type="checkbox"/> |
| AQAP 2105 – NATO Requirements for Delivering Quality Plans | | | <input type="checkbox"/> |
| Software Quality Assurance requirements | | | |
| AQAP 2210 – NATO Supplementary Software Quality Assurance Requirements to AQAP 2110 | | | <input type="checkbox"/> |
| Air Environment Quality Assurance requirements | | | |
| Def. Stan. 05-100 – Ministry of Defence Requirements for Certification of Aircraft for Authorised Flight and Ground Running (Mandatory where flying and/or ground running of issued aircraft is a requirement of the Task) | | | <input type="checkbox"/> |
| Relevant MAA Regulatory Publications (See attachment for details) | | | <input type="checkbox"/> |
| Additional Quality Requirements (See attachment for details) | | | <input type="checkbox"/> |

Warranty

Express Warranty (See attachment for details)

☐

Warranty – remedies implied by general law

☐

Security

DEFCON 659 (Edn 06/09) – Security Measures
(Applies to all contracts classified 'Confidential' or above to be placed with a UK Contractor – attach Security Aspects Letter if appropriate)

☐

3. Price

| TOTAL CONTRACT PRICE | TYPE OF PRICING |
|----------------------|-----------------|
| £39,700.00 | FIRM |

4. Authority Tasking Order Commercial Officer Authorisation

| | | | |
|-----------|----------------------------|------------------|-----------------------|
| Name | SUSAN MCGOWAN | | |
| Position | CLYDE COMMERCIAL MANAGER 2 | | |
| Signature | <i>Susan McGowan</i> | | |
| Date | 9 July 2015 | Telephone Number | 01436 674321 Ext 7040 |

5. Acknowledgement by supplier

| | |
|-----------|------------------|
| Name | |
| Position | |
| Signature | |
| Date | Telephone Number |

6. Record of Authorised Changes

| CHANGE ISSUE NUMBER | DATE OF ISSUE | COMMENTS / REASON FOR CHANGE |
|---------------------|---------------|------------------------------|
| | | |
| | | |
| | | |

7. Final Administration

Where the output of any research or study is a Technical Report, the Report is to be completed in accordance with the current version of the ATHENA Defence Research Reports Specification - 'Format Standards for Scientific and Technical Reports Prepared for the United Kingdom Ministry of Defence'. MOD Customers may obtain this document via the www.dstl.gov.uk. **The Contractor** shall send a copy of the report on CD ROM in unlocked pdf.format to:

Dstl Knowledge & Information Services,
Bldg 247,
Dstl Porton Down,
Salisbury
Wilts SP4 0JQ.
Tel: 01980 613971

Any staff on DII can search the ATHENA system via the online science gateway to ascertain if particular research or a study already exists. Access can be requested utilising a password (supplied) via this link: <http://osg.dstl.r.mil.uk/SignIn/SignIn.aspx/>

On receipt of the order acknowledgement from the Contractor, the **Authority's Commercial Manager (who placed the task)** must send a copy of the acknowledged final tasking order form together with a completed DEFFORM 57 AND DEFFORM 111 (Edn 07/12) to:

DGFM-FMSSC
Walker House
Exchange Flags
Liverpool
L2 3YL

A copy of the acknowledged final tasking order form must be sent by the **Authority's Commercial Manager (who placed the task)** electronically to the FATS team at the following address:

DEFComrcICC-FATSCases@mod.uk

However, if this is not possible, please send a hard copy to:

DEF Comrc CC/FATS Cases
Larch Level 0 #2017
MOD Abbey Wood South
Bristol
BS34 8JH

Appendix 1 to Schedule 3 (Tasking Order Form) - DEFFORM 111)

DEFFORM 111
(Edn 07/12)

Appendix - Addresses and Other Information

1. Commercial Officer

Susan McGowan, Room 316, Lomond Building, HMNB Clyde,
Faslane, Helensburgh, G84 8HL

Tel: 01436 674321 Ext 7040

Email: susan.mcgowan288@mod.uk

2. Project Manager, Equipment Support Manager or PT Leader

(from whom technical information is available)
Jonathan Wan, Room /13, Napier Building, HMNB Clyde, Faslane,
Helensburgh, G84 8HL

Email:

3. Packaging Approving Authority

(Where no address is shown please contact the Project Team in Box 2)

4. (a) Supply/Support Management Branch or JIGSAW Order Manager:

Tel No:

(b) U.I.N.

5. Drawings/Specifications are available from

6. For contracts containing DEFCON 5, mauve Copies of MOD Form 640 are to be sent to

(where no address is shown the mauve copy should be destroyed)

7. Quality Assurance Representative:

Commercial staff are reminded that all Quality Assurance requirements should be listed under the General Contract Conditions.

AQAPS and DEF STANs are available from Stan 1, Kentigern House, 65 Brown St, Glasgow, G2 8EX. A self addressed label should be sent with each application. Website is: www.dstan.mod.uk

8. Public Accounting Authority

1. Returns under DEFCON 694 should be sent to DBS Finance
ADMT – Assets In Industry 1, Level 4 Piccadilly Gate, Store
Street, Manchester, M1 2WD ☎ 44 (0) 161 233 5397

2. For all other enquiries contact DES Fin FA-AMET Policy, Level
4 Piccadilly Gate, Store Street, Manchester, M1 2WD
☎ 44 (0) 161 233 5394

9. Consignment Instructions

The items are to be consigned as follows:

10. Transport. The appropriate Ministry of Defence Transport Offices are:

A. DSCOM. DE&S, DSCOM, MoD Abbey Wood, Cedar 3c, Mail
Point 3351, BRISTOL BS34 8JH

Air Freight Centre

IMPORTS ☎ 030 679 81113 / 81114 Fax 0117 913 8943

EXPORTS ☎ 030 679 81113 / 81114 Fax 0117 913 8943

Surface Freight Centre

IMPORTS ☎ 030 679 81129 / 81133 / 81138 Fax 0117 913 8946

EXPORTS ☎ 030 679 81129 / 81133 / 81138 Fax 0117 913 8946

B. JSCS

JSCS Helpdesk No. 01869 256052 (select option 2, then option 3)

JSCS Fax No. 01869 256837

www.freightcollection.com

11. The Invoice Paying Authority (see Note 1)

Ministry of Defence ☎ 0151-242-2000

DBS Finance

Walker House, Exchange Flags

Fax: 0151-242-2809

Liverpool, L2 3YL

Website is:

www.mod.uk/DBSFinance

12. Forms and Documentation are available through *:

Ministry of Defence, Forms and Pubs Commodity Management
PO Box 2, Building C16, C Site

Lower Arncott

Bicester, OX25 1LP (Tel. 01869 256197 Fax: 01869 256824)

Applications via fax or email: DESLCSLS-

OpsFormsandPubs@mod.uk

NOTES

1. Forms. Hard copies, including MOD Form 640 are available from address in Box 12., All other invoicing forms e.g. AG Forms 169 and 173, are available from the website address shown at Box 11.

2.* Many DEFCONs and DEFFORMs can also be obtained from the MOD Internet Website;
<https://www.aof.mod.uk/aofcontent/tactical/toolkit/index.htm>

For Official Use Only Recoverable YES ☐ NO ☐

Issue of Government Property YES ☐ NO ☐

VAT Contractor - Country of Origin (delete those not applicable)

UK

Overseas (non-EC Country)

Overseas (EC Country)

If EC specify country:

Outside the scope
Exempt

☐
☐
☐
☐

Item Nos
Item Nos
Item Nos
Item Nos

Taxable Zero Rate
Taxable - Standard Rate

Finance Branch

LH No/Project No

Requisition No

Project
Management/
Production branch
reference

Place of
manufacture

Place of packaging

Contractor's Tel No

(where contract is with an overseas contractor RP (FIN) VAT Guidance Note No 3 should be consulted)