

Advanced Contract Award Notice W8482-182148 – Battery, Storage

An Advanced Contract Award Notice (ACAN) must be prepared in both official languages. Below is a model that must be used by contracting officers for the preparation of an ACAN. The blocks include guidance for its use as well as examples for some of the items listed.

1. Advance Contract Award Notice (ACAN)

An ACAN is a public notice indicating to the supplier community that a department or agency intends to award a contract for goods, services or construction to a pre-identified supplier, thereby allowing other suppliers to signal their interest in bidding, by submitting a statement of capabilities. If no supplier submits a statement of capabilities that meets the requirements set out in the ACAN, on or before the closing date stated in the ACAN, the contracting officer may then proceed with the award to the pre-identified supplier.

2. Definition of the requirement

The Department of National Defence has a requirement for the supply of one (1) submarine storage battery assembly with the option to purchase 3 (three) more.

The battery assemblies are to be used in Victoria Class Submarines.

The battery assemblies should include 488 cells that will make up the assembly.

Each cell must be compatible with existing inter-cell connection and handling equipment and must interface to the existing ship fitted external cooling and electrolyte agitation systems, in accordance with Ministry of Defence Naval Engineering Standard (NES) 2050 Issue 2.

The Functional Performance Characteristics

The functional performance characteristics of the batteries are restricted information. They are outlined in the Ministry of Defence document NES 2050 Issue 2. To view the functional characteristics of the battery assembly's bidders must have RELIABILITY STATUS, granted or approved by the Canadian Industrial Security Directorate (CISD), Public Works and Government Services Canada (PWGSC). Until the security screening has been completed satisfactorily by the CISD, PWGSC, the Bidder MAY NOT HAVE ACCESS to the PROTECTED information. Proof of clearance must be forwarded to the Contracting Authority listed in Part 10 herein.

PHYSICAL AND OTHER CHARACTERISTICS

External Dimensions

The cell dimensions are to be as detailed in Table 2 below

Table 2

External Cell Dimensions	Measurement (all in mm)
Overall Length	449
Overall Width	260
Container Height (to top surface cover)	1157
Container height (over cell terminals)	1219
Maximum Height Overall	1244

Weight

A cell weight as shown in Table 3 is preferred:

Table 3

Cell Weight, excluding connectors	Filled and Fully- Charged
Maximum Average Weight	552 kg
Minimum Weight for any single cell	537 kg

Identification and Marking

The polarity of the positive terminal of each cell is to be clearly marked.

Each cell is to be marked with the serial number (allocated by the Department of National Defence in the resulting contract) of the battery under which it was manufactured and its own individual cell number.

To aid identification of a cell in an installed battery, each cell is to be provided with two removable numbers discs showing the battery section and cell number.

DESIGN AND CONSTRUCTION

Full details of the design, construction and materials proposed for the cell offered are to accompany the Statement of Capabilities. If the cell type offered incorporates a cover-to-container seal, the design must be such as to prevent any leakage of electrolyte from the seal during the specified service life and conditions.

3. Criteria for assessment of the Statement of Capabilities (Minimum Essential Requirements)

To assess a potential bidder's ability to produce a qualified battery assembly a series of tests must be conducted that are stipulated in the Ministry of Defence document NES 2050 Issue 2. As stated in part 2 under functional Characteristic, access to this document is restricted and any potential bidder must contact the Contracting Authority herein.

4. Ownership of Intellectual Property.

Ownership of any Foreground Intellectual Property arising out of the proposed contract will vest in the Contractor.

5. Period of the proposed contract or delivery date.

The initial battery system must be delivered June 2018. The contract will include 3 optional battery systems to be delivered on the following dates within the year of exercising the options.

Option 1 to be ordered no later than February 2018, delivered March/April 2019

Option 2 to be ordered no later than February 2019, delivered March/April 2020

Option 3 to be ordered no later than February 2021 delivered March/April 2022

6. Cost estimate of the proposed contract.

The estimated value of the contract, including option(s), is \$20,000,000 (GST/HST extra).

7. Name and address of the pre-identified supplier.

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Oak Court, Clifton Business Park, Wynne Avenue, Swinton, Manchester, England, M27 8FF

8. Suppliers' right to submit a statement of capabilities.

Suppliers who consider themselves fully qualified and available to provide the goods, services or construction services described in the ACAN may submit a statement of capabilities in writing to the contact person identified in this notice on or before the closing date of this notice. The statement of capabilities must clearly demonstrate how the supplier meets the advertised requirements.

9. Closing date for a submission of a statement of capabilities.

The closing date and time for accepting statements of capabilities is Thursday August 17, 2017

10. Inquiries and submission of statements of capabilities

Inquiries and statements of capabilities are to be directed to:

Ryan Gigliotti - Supply Specialist

455 BOULEVARD DE LA CARRIERE, GATINEAU, QC J8Y 6V7

Telephone: 819-939-5697

E-mail: ryan.gigliotti@pwgsc.gc.ca