



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Bid Receiving Public Works & Government
Services Canada/Réception des soumissions Travaux
publics et Services gouvernementaux Canada
1713 Bedford Row
Halifax, N.S./Halifax, (N.E.)
B3J 1T3
Halifax
Bid Fax: (902) 496-5016

REQUEST FOR PROPOSAL DEMANDE DE PROPOSITION

Proposal To: Public Works and Government Services Canada

We hereby offer to sell to Her Majesty the Queen in right
of Canada, in accordance with the terms and conditions
set out herein, referred to herein or attached hereto, the
goods, services, and construction listed herein and on any
attached sheets at the price(s) set out therefor.

Proposition aux: Travaux Publics et Services Gouvernementaux Canada

Nous offrons par la présente de vendre à Sa Majesté la
Reine du chef du Canada, aux conditions énoncées ou
incluses par référence dans la présente et aux annexes
ci-jointes, les biens, services et construction énumérés
ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaires

Vendor/Firm Name and Address

Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Atlantic Region Acquisitions/Région de l'Atlantique
Acquisitions
1713 Bedford Row
Halifax, N.S./Halifax, (N.E.)
B3J 3C9
Halifax
Nova Scot

Title - Sujet Mooring Container	
Solicitation No. - N° de l'invitation F5956-170141/A	Date 2017-10-16
Client Reference No. - N° de référence du client F5956-17-0141	
GETS Reference No. - N° de référence de SEAG PW-\$PWA-321-5664	
File No. - N° de dossier PWA-7-78055 (321)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-11-27	Time Zone Fuseau horaire Atlantic Standard Time AST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Baurin (PWA), Bruno	Buyer Id - Id de l'acheteur pwa321
Telephone No. - N° de téléphone (902) 402-6891 ()	FAX No. - N° de FAX (902) 496-5016
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

PART 1 - GENERAL INFORMATION	2
1.1 SECURITY REQUIREMENTS	2
1.2 REQUIREMENT	2
1.3 DEBRIEFINGS	2
1.4 TRADE AGREEMENTS	2
PART 2 - BIDDER INSTRUCTIONS	2
2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS	2
2.2 SUBMISSION OF BIDS.....	3
2.3 ENQUIRIES - BID SOLICITATION	3
2.4 APPLICABLE LAWS	3
PART 3 - BID PREPARATION INSTRUCTIONS	3
3.1 BID PREPARATION INSTRUCTIONS	3
PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION	4
4.1 EVALUATION PROCEDURES.....	4
4.2 BASIS OF SELECTION.....	4
PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION	5
5.1 CERTIFICATIONS REQUIRED WITH THE BID	5
5.2 CERTIFICATIONS PRECEDENT TO CONTRACT AWARD AND ADDITIONAL INFORMATION	5
PART 6 - RESULTING CONTRACT CLAUSES	6
6.1 SECURITY REQUIREMENTS	6
6.2 REQUIREMENT	6
6.3 STANDARD CLAUSES AND CONDITIONS	6
6.4 TERM OF CONTRACT	6
6.5 AUTHORITIES	6
6.6 PAYMENT	7
6.7 INVOICING INSTRUCTIONS	7
6.8 CERTIFICATIONS	8
6.9 APPLICABLE LAWS	8
6.10 PRIORITY OF DOCUMENTS	8
6.11 SACC MANUAL CLAUSES	8
ANNEX "A"	9
REQUIREMENT	9
ANNEX "B"	11
BASIS OF PAYMENT	11
ANNEX "C"	12
CONTAINER SCHEMATICS	12

PART 1 - GENERAL INFORMATION

1.1 Security Requirements

There is no security requirement applicable to the Contract.

1.2 Requirement

Department of Public Works and Government Services on behalf of the Fisheries and Oceans Canada (DFO), Science Sector, has a requirement for a mooring container. The mooring container will be used to house instrumentation and conduct works in support of Departmental research programs at-sea. This container is to be used aboard a vessel for the purpose of preparing and deploying oceanographic moorings.

1.3 Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

1.4 Trade Agreements

The requirement is subject to the provisions of the North American Free Trade Agreement (NAFTA), the Canada-European Union Comprehensive Economic and Trade Agreement (CETA), and the Canadian Free Trade Agreement (CFTA)

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The [2003 \(2017-04-27\)](#) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Subsection 5.4 of [2003](#), Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: 60 days
Insert: 90 days

2.1.1 SACC Manual Clauses

C9000T	(2010-08-16)	Price
B1000T	(2014-06-26)	Condition of Material - Bid

2.2 Submission of Bids

Bids must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated on page 1 of the bid solicitation.

Due to the nature of the bid solicitation, bids transmitted by facsimile to PWGSC will not be accepted.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than **five (5)** calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by Bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

2.4 Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Nova Scotia.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the Bidders.

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

Canada requests that Bidders provide their bid in separately bound sections as follows:

Section I: Technical Bid (one hard copy)

Section II: Financial Bid (one hard copy)

Section III: Certifications (one hard copy)

Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.

Canada requests that Bidders follow the format instructions described below in the preparation of their bid:

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to the bid solicitation.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process [Policy on Green](#)

Procurement (<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, Bidders should:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: Technical Bid

In their technical bid, Bidders should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment.

3.1.1 Exchange Rate Fluctuation

[C3011T \(2013-11-06\)](#), Exchange Rate Fluctuation

3.1.2 SACC Manual Clauses

Section III: Certifications

Bidders must submit the certifications and additional information required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

- As fully detailed in Annex A

4.1.2 Financial Evaluation

SACC Manual Clause [A0220T](#) (2014-06-26), Evaluation of Price

4.2 Basis of Selection

4.2.1 Basis of Selection – Mandatory Technical Criteria

SACC Manual Clause A0031T (2010-08-16), Basis of Selection – Mandatory Technical Criteria

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

Bidders must provide the required certifications and additional information to be awarded a contract.

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract.

5.1 Certifications Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid.

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, **if applicable**, the declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), to be given further consideration in the procurement process.

5.2 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid, but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to provide the certifications or the additional information listed below within the time frame provided will render the bid non-responsive.

5.2.1 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real procurement agreement of the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of contract award.

PART 6 - RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

6.1 Security Requirements

6.1.1 There is no security requirement applicable to the Contract.

6.2 Requirement

Department of Public Works and Government Services on behalf of the Fisheries and Oceans Canada (DFO), Science Sector, has a requirement for a mooring container. The mooring container will be used to house instrumentation and conduct works in support of Departmental research programs at-sea. This container is to be used aboard a vessel for the purpose of preparing and deploying oceanographic moorings.

6.3 Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

6.3.1 General Conditions

[2010A \(2016-04-04\)](#), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.4 Term of Contract

6.4.2 Delivery Date

All the deliverables must be received on or before March 31, 2018. Please provide the best possible delivery _____.

6.5 Authorities

6.5.1 Contracting Authority

Name: Bruno Baurin
Title: Supply Officer
Public Works and Government Services Canada
Acquisitions Branch
Atlantic Region
Address: 1713 Bedford Row
Halifax, Nova Scotia
B3J 1T3

Telephone: 902-496-5345
Facsimile: 902-496-5016
E-mail: Bruno.baurin@pwgsc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform

Solicitation No. - N° de l'invitation
F5956-170141/001/PWA
Client Ref. No. - N° de réf. du client
F5956-170141

Amd. No. - N° de la modif.
File No. - N° du dossier
PWA-7-78055

Buyer ID - Id de l'acheteur
PWA321
CCC No./N° CCC - FMS No./N° VME

work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

6.5.2 Project Authority

The Project Authority for the Contract is:

Name:
Title:
Organization:
Address:

Telephone:
Facsimile:
E-mail address:

The Project Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Project Authority, however the Project Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

6.5.3 Contractor's Representative – Bidders to complete

Name:
Title:
Organization:
Address:

Telephone:
Facsimile:
E-mail address:

6.6 Payment

6.6.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a "firm price" as specified in Annex C for a cost of \$ _____. Customs duties are included and applicable taxes are extra.

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

6.6.2 Limitation of Price

SACC Manual clause [C6000C](#) (2011-05-16) Limitation of Price

6.6.3 Single Payment

SACC Manual clause H1000C (2008-05-12) Single Payment

6.7 Invoicing Instructions

The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.

Invoices must be distributed as follows:

The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.

6.8 Certifications

6.8.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

6.9 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Nova Scotia

6.10 Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) the Articles of Agreement;
- (b) the general conditions 2010A (2016-04-04), General Conditions – Goods (Medium Complexity);
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment;
- (e) Annex C, Container Schematics
- (f) the Contractor's bid dated _____

6.11 SACC Manual Clauses

G1005C - Insurance Requirements (2016-01-28)
D5328C – Inspection and Acceptance (2014-06-26)
B7500C - Excess Goods (2006-06-16)

6.12 Shipping Instructions - Delivery at Destination

Goods must be consigned to the destination specified in the Contract and delivered DDP Delivered Duty Paid; Fisheries and Oceans, 1 Challenger Drive, Dartmouth, Nova Scotia, B2Y 4A2 Canada, Incoterms 2010 for shipments from commercial contractor.

ANNEX "A" REQUIREMENT

The specifications are as follows:

Mandatory Criteria (Essential)

The mooring container must meet the following requirements:

1. 20' Shipping container New and undamaged. Double doors both ends with Easy Open handle arrangement. Exposed bulkheads with no interior finishing.
2. Personnel Door: Personnel door shall be situated on the Forward end, Port Side, and have a 28" clear opening, and be left handed (door opens outward and, when viewed from exterior, hinges are on the RH side of door while the handle is on the LH side of door.) Door shall be a flush mounted watertight marine grade unit without protrusion of handles or deadlights that would interfere with the loading of the container. No window.
3. Decking: The deck of the van shall be covered with standard heavy plywood floor. Deck shall be flush with double-door openings, both ends, and the personnel door.
4. No internal Bulkheads
5. Electrical: No Electrical installed.
6. Recessed Housing: A recessed housing is to be installed on the Port-Aft side of the container. Welded, watertight housing (watertight to the interior of the container) is to be constructed in such a way that it resists the accumulation of water in recessed area. It is to be constructed and welded in place with continuous watertight seams. Sized as indicated for the installation of switched cable receptacle.
7. Overhead Escape Hatch: A marine grade overhead escape hatch shall be located on the top of the container and be situated Port-Aft. The hatch shall be flush with the exterior and fitted to permit container stacking. Flush grab handles are to be attached to the top of the container to facilitate egress. A flush mounted ladder is to be attached to the exterior of the container. Interior Ladder to be fitted for egress, as indicated. Personnel door and escape hatch shall be made of aluminum and be properly isolated to prevent corrosion and to maintain a watertight seal.
8. Roto-vent (or similar): Installed in Starboard-Aft corner of deckhead.
9. Roto-vent Removal: Roto-vent (or similar) shall be removed easily and the remaining opening shall have an appropriate flush mounted cover that maintains watertight integrity and will permit container stacking.
10. Wire Passes: To be fitted near the deckhead, through doors, as indicated, in 2 places. Passes are to be fitted with expanding rubber watertight plugs for sealing when not in use.
11. Bulkheads/Overhead Sheathing: The interior bulkheads and deckhead of the van shall be finished in 5/8" CDX grade plywood over spray foam insulation and suitable framework.
12. Insulation: Deck to be insulated (from exterior) with exterior grade closed spray foam insulation.
13. Bulkhead Mounting Channel: The interior of the van shall be fitted with corrosion resistant mounting channel (Uni-strut, Kindorf, or equivalent) all around for securing equipment and furnishings. It shall be fitted on all four bulkheads (including large cargo doors, excluding personnel door). The channel shall be mounted flush with internal sheathing at approximately 22" O/C, and orientated vertically on the bulkheads. They shall be mechanically fastened directly to the bulkhead structure, by 1/4" DIA (min), corrosion resistant fasteners, 12" O/C along their entire length. The channel shall be continuous in length, and extend from 6" above the deck to 6" below the overhead.

-
14. Electrical: All wiring to be housed in PVC or Seal-tight conduit that is surface mounted to container.
- a. Transformer: 480VAC 3 phase input, single phase distribution, 15 KVA transformer mounted on the interior of the Port bulkhead, Aft end, ~8" off the deck.
 - b. Distribution Panel: Power distribution panel for 110 VAC and 220 VAC, ~15 circuits with a Master disconnect breaker in panel.
 - c. Lighting: 3 splash-proof lights (4' long LED) mounted on centerline of container, starting ~3' from doors (both ends)
 - d. Power Cable: 75' of 4-conductor, #10 AWG cable with no plug attached. Cable to be wired into transformer. Cable Penetration in recessed housing, through an appropriate watertight gland. Plug end will be customer supplied and installed.
15. Receptacle: 4 duplex GFCI receptacles mounted @48" height, ~4' spacing, starting ~3' from doors (both ends), mounted on interior of Port bulkhead. 1 duplex GFCI receptacle mounted on deckhead, near 1 junction of lights. Each receptacle is to be on a separate 110 V, 20 A circuits (5 in total.) Each receptacle is to be fitted with a spring loaded splash-proof cover.
16. Securing Cleat: Installed along top edge of container, 5 places, as indicated in drawings.
17. Removable Power Cable: Plug attached to container is to be a switch rated plug and receptacle (such as Meltric brand.) This is to be attached in a recessed housing located on the Port-Aft side of the container. Matching Female end plug to be installed on cable with correct phase sequence to match container power distribution.
18. Shipping & Handling: Shipping and handling to be included in overall quote. Freight on Board (FOB) to Bedford Institute of Oceanography, Dartmouth, Nova Scotia.

ANNEX "B"
Basis of Payment

Evaluation of Price: The price of the bid will be evaluated in Canadian dollars (CAD), the Goods and Services Tax or the Harmonized Sales Tax excluded.

Goods must be consigned to the destination specified in the Contract and delivered DDP Delivered Duty Paid; Fisheries and Oceans, 1 Challenger Drive, Dartmouth, Nova Scotia, B2Y 4A2 Canada, Incoterms 2010 for shipments from commercial contractor.

Basis of Selection: A bid must comply with the requirements of the bid solicitation and **meet all minimum specifications as per Annex A** to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract.

Note: Bidders are required to complete the pricing table shown below. An incomplete bid (financial or technical) will be deemed non-responsive and will not be considered for further evaluation.

All pricing entered in the table below is to **exclude** GST/HST.

Item No.	Description	Unit of Issue	Quantity	Unit Price (CAD)
1	Mooring Container	Ea	1	\$
2	Shipping and Insurance	Ea	1	\$
	Total Bid Price (TBP) in Canadian Dollars (CAD) Prices excludes applicable sales taxes.			\$

- **Lowest Aggregate**

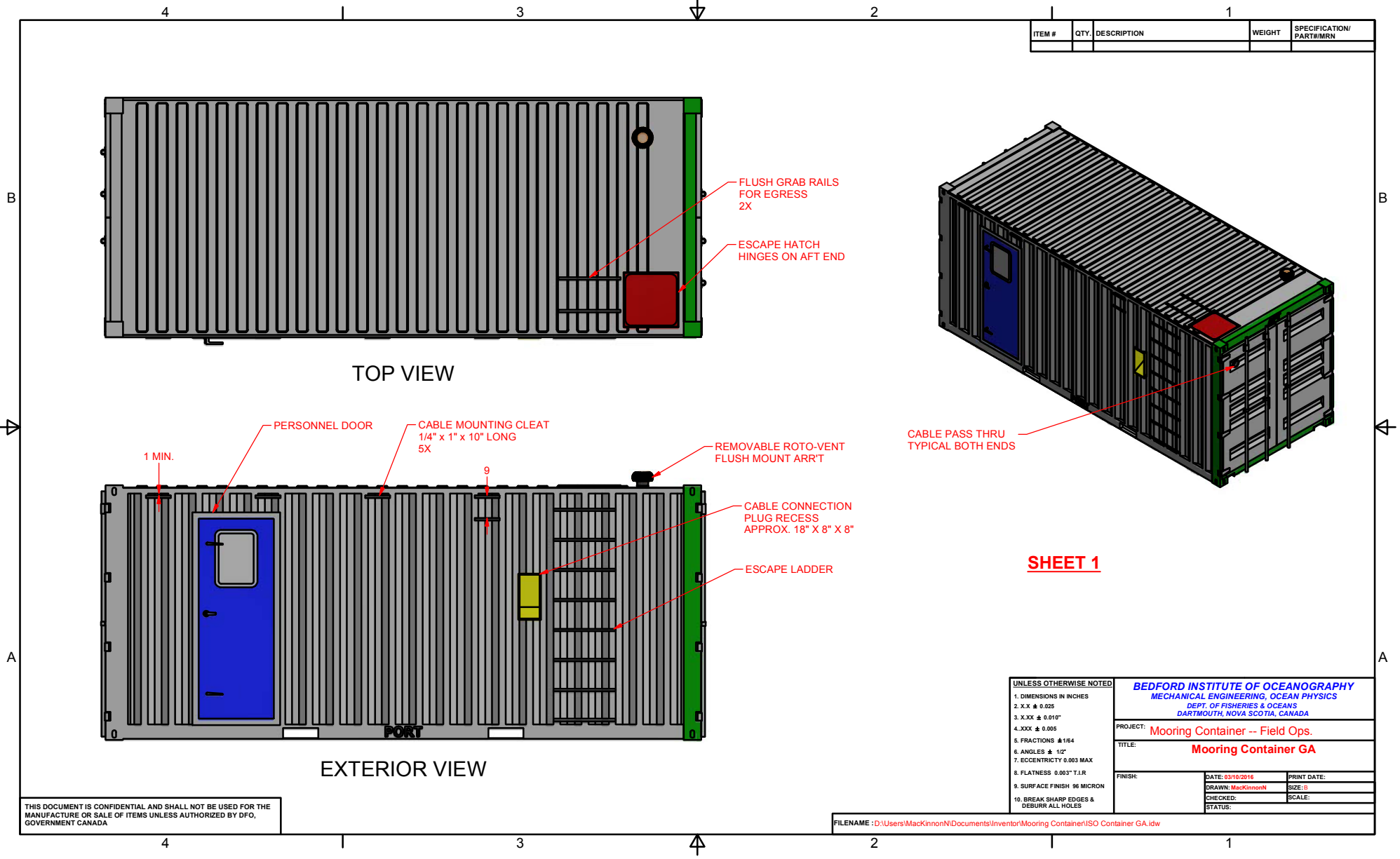
Solicitation No. - N° de l'invitation
F5956-170141/001/PWA
Client Ref. No. - N° de réf. du client
F5956-170141

Amd. No. - N° de la modif.
File No. - N° du dossier
PWA-7-78055

Buyer ID - Id de l'acheteur
PWA321
CCC No./N° CCC - FMS No./N° VME

ANNEX “C”

Container Schematics



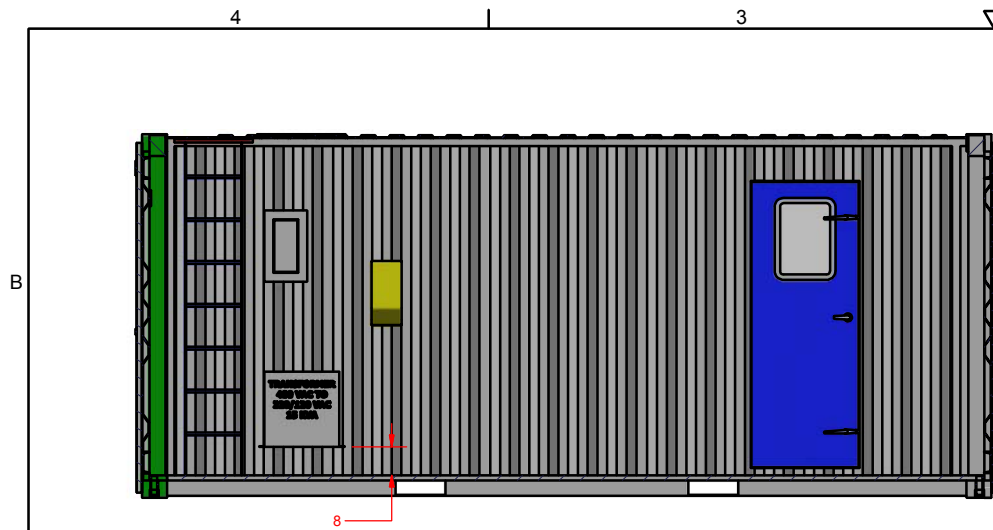
ITEM #	QTY.	DESCRIPTION	WEIGHT	SPECIFICATION/ PART#/MRN

SHEET 1

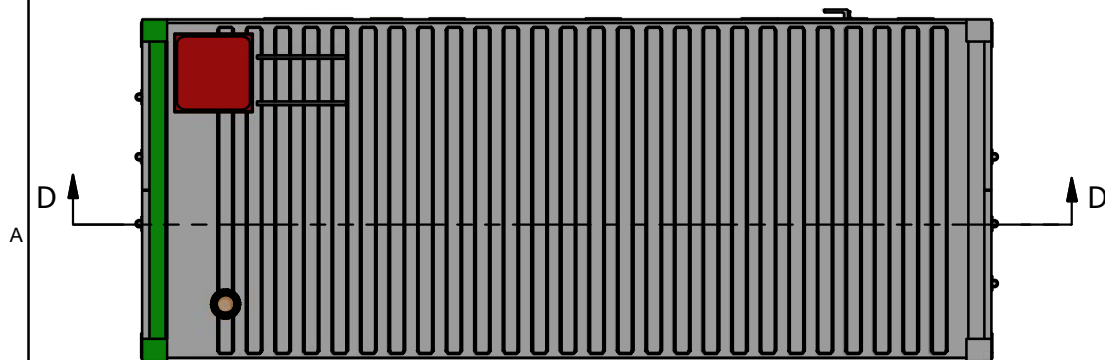
THIS DOCUMENT IS CONFIDENTIAL AND SHALL NOT BE USED FOR THE MANUFACTURE OR SALE OF ITEMS UNLESS AUTHORIZED BY DFO, GOVERNMENT CANADA

UNLESS OTHERWISE NOTED		BEDFORD INSTITUTE OF OCEANOGRAPHY MECHANICAL ENGINEERING, OCEAN PHYSICS DEPT. OF FISHERIES & OCEANS DARTMOUTH, NOVA SCOTIA, CANADA	
1. DIMENSIONS IN INCHES		PROJECT:	Mooring Container -- Field Ops.
2. X.X ± 0.025		TITLE:	Mooring Container GA
3. X.XX ± 0.010"		FINISH:	
4. XXX ± 0.005		DATE: 03/10/2016	PRINT DATE:
5. FRACTIONS ± 1/64		DRAWN: MacKinnon	SIZE: 0
6. ANGLES ± 1/2°		CHECKED:	SCALE:
7. ECCENTRICITY 0.003 MAX		STATUS:	
8. FLATNESS 0.003" T.I.R			
9. SURFACE FINISH 96 MICRON			
10. BREAK SHARP EDGES & DEBURR ALL HOLES			

FILENAME : D:\Users\MacKinnon\Documents\Inventory\Mooring Container\ISO Container GA.idw



SECTION D-D
INTERIOR VIEW OF PORT BULKHEAD



TOP VIEW
SCALE .03

THIS DOCUMENT IS CONFIDENTIAL AND SHALL NOT BE USED FOR THE
MANUFACTURE OR SALE OF ITEMS UNLESS AUTHORIZED BY DFO,
GOVERNMENT CANADA

ITEM #	QTY.	DESCRIPTION	WEIGHT	SPECIFICATION/ PART#/MRN

SHEET 2

NOTE:

1. INTERIOR LIGHTING, CONDUIT, AND RECEPTACLES NOT SHOWN.
2. INTERIOR CAM-TRUSS CHANNEL (OR SIMILAR) NOT SHOWN.
3. PANNELLING, INSULATION, AND SUPPORT STUDDING NOT SHOWN.

UNLESS OTHERWISE NOTED		BEDFORD INSTITUTE OF OCEANOGRAPHY MECHANICAL ENGINEERING, OCEAN PHYSICS DEPT. OF FISHERIES & OCEANS DARTMOUTH, NOVA SCOTIA, CANADA	
1. DIMENSIONS IN INCHES		PROJECT:	Mooring Container -- Field Ops.
2. X.X ± 0.025		TITLE:	Mooring Container GA
3. X.XX ± 0.010"		FINISH:	
4. XXX ± 0.005		DATE: 03/10/2016	PRINT DATE:
5. FRACTIONS ± 1/64		DRAWN: MacKinnonN	SIZE: 0
6. ANGLES ± 1/2"		CHECKED:	SCALE:
7. ECCENTRICITY 0.003 MAX		STATUS:	
8. FLATNESS 0.003" T.I.R			
9. SURFACE FINISH 96 MICRON			
10. BREAK SHARP EDGES & DEBURR ALL HOLES			

FILENAME : D:\Users\MacKinnon\Documents\Inventor\Mooring Container\ISO Container GA.idw