



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Bid Receiving Public Works and Government
Services Canada/Réception des soumissions
Travaux publics et Services gouvernementaux
Canada

1713 Bedford Row

Halifax, N.S./Halifax, (N.É.)

Halifax

Nova Scotia

B3J 1T3

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.É.)

Halifax

Nova Scot

B3J 1T3

Title - Sujet Pourbaix Diagram of NAB	
Solicitation No. - N° de l'invitation W7707-196421/A	Date 2018-11-16
Client Reference No. - N° de référence du client W7707-19-6421	
GETS Reference No. - N° de référence de SEAG PW-\$HAL-405-10560	
File No. - N° de dossier HAL-8-81141 (405)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-12-05	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: Kendell, Byron	Buyer Id - Id de l'acheteur hal405
Telephone No. - N° de téléphone (902) 497-5345 ()	FAX No. - N° de FAX (902) 496-5016
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF NATIONAL DEFENCE 9 GROVE ST. DARTMOUTH NOVA SCOTIA B3A 3C5 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée See Herein	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

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PART 1 - GENERAL INFORMATION

1.1 Requirement

Defence Research and Development Canada (DRDC) has a need for the construction of a Pourbaix diagram of Nickel Aluminum Bronze (NAB) alloy in seawater as described at Annex A, to aid in the prediction of the integrity of NAB under conditions of crevice corrosion.

1.2 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.

1.3 epost Connect service

This bid solicitation allows bidders to use the epost Connect service provided by Canada Post Corporation to transmit their bid electronically. Bidders must refer to Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation, for further information.

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](#) (2018-05-22) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

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 in the bid solicitation.

- Email address to establish ePost Connect Service:
TPSGC.RAReceptionSoumissionsNEARBidReceivingNSPWGSC@tpsgc-pwgsc.gc.ca
- **NOTE: Bids/Offeres will be not be accepted if emailed directly to this email address. This email is to initiate an ePost Connect conversation, as detailed in the Standard Instructions.**

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

- If the Bidder chooses to submit its bid electronically, Canada requests that the Bidder submits its bid in accordance with section 08 of the 2003 standard instructions. Bidders must provide their bid in a single transmission. The epost Connect service has the capacity to receive multiple documents, up to 1GB per individual attachment.

The bid must be gathered per section and separated as follows:

Section I: Technical Bid
Section II: Financial Bid
Section III: Certifications

- If the Bidder chooses to submit its bid in hard copies, Canada requests that the Bidder submits its bid in separately bound sections as follows:

Section I: Technical Bid (1 hard copy)
Section II: Financial Bid (1 hard copy)
Section III: Certifications (1 hard copy)

If there is a discrepancy between the wording of the soft copy on electronic media and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

- If the Bidder is simultaneously providing copies of its bid using multiple acceptable delivery methods, and if there is a discrepancy between the wording of any of these copies and the electronic copy provided through epost Connect service, the wording of the electronic copy provided through epost Connect service will have priority over the wording of the other copies.

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 hard copy 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](https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573) (<https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573>). 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 Electronic Payment of Invoices – Bid

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Annex D Electronic Payment Instruments, to identify which ones are accepted.

If Annex D Electronic Payment Instruments is not completed, it will be considered as if Electronic Payment Instruments are not being accepted for payment of invoices.

Acceptance of Electronic Payment Instruments will not be considered as an evaluation criterion.

3.1.2 Exchange Rate Fluctuation

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

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

Mandatory Technical Criteria are listed at Annex C. Bidders are to provide the information requested in Annex C and return it with their submission. **Failure to submit all of the information requested in Annex C will deem a submission non-compliant.**

4.1.2 Financial Evaluation

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

4.2 Basis of Selection

4.2.1 Mandatory Technical Criteria

[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/canada/esdc/labour's) 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

Defence Research and Development Canada (DRDC) has a need for the construction of a Pourbaix diagram of Nickel Aluminum Bronze (NAB) alloy in seawater as described at Annex A, to aid in the prediction of the integrity of NAB under conditions of crevice corrosion.

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 (2018-06-21), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.3.2 Supplemental General Conditions

2040 (2018-06-21), General Conditions – Research and Development, apply to and form part of the Contract.

6.4 Term of Contract

6.4.1 Delivery Date

All the deliverables must be received on or before **31 March, 2019.**

6.4.2 Delivery Points

Delivery of the requirement will be made to:

Department of National Defence
Defence Research and Development Canada – Atlantic
9 Grove Street
Dartmouth NS B2Y 3Z7

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Byron Kendell
Title: Supply Officer
Public Works and Government Services Canada
Acquisitions Branch
Address: 1713 Bedford Row, Halifax, NS B3J 3C9

Telephone: 902-497-5345
Facsimile: 902-496-5016
E-mail address: byron.kendell@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 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 Technical Authority

The Technical Authority for the Contract is (completed at contract award):

Name: _____
Title: _____
Organization: _____

Address: _____

Telephone: _____
Facsimile: _____
E-mail address: _____

The Technical Authority named above 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 Technical Authority, however the Technical 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 Procurement Authority

The Procurement Authority for the Contract is (completed at contract award):

Name: _____
Title: _____
Organization: _____
Address: _____

Telephone: _____
Facsimile: _____
E-mail address: _____

The Procurement Authority is the representative of the department or agency for whom the Work is being carried out under the Contract. The Procurement Authority is responsible for the implementation of tools and processes required for the administration of the Contract. The Contractor may discuss administrative matters identified in the Contract with the Procurement Authority, however, the Procurement Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of Work can only be made through a contract amendment issued by the Contracting Authority.

6.5.4 Contractor's Representative (to be completed by bidder)

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 B. 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 SACC Manual Clauses

H1000C (2008-05-12), Single Payment

6.6.3 Electronic Payment of Invoices – Contract

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s):

- a. Visa Acquisition Card;
- b. MasterCard Acquisition Card;
- c. Direct Deposit (Domestic and International);
- d. Electronic Data Interchange (EDI);
- e. Wire Transfer (International Only);
- f. Large Value Transfer System (LVTS) (Over \$25M)

6.7 Invoicing Instructions

1. 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.
2. Invoices must be distributed as follows:
 - a. The original and two (2) copies must be forwarded to the following address for certification and payment.

Dept. of National Defence
DREA
PO Box 1012
Dartmouth, NS, B2Y 3Z7

6.8 Certifications and Additional Information

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 supplemental general conditions, 2040 (2018-06-21), General Conditions – Research and Development;
- (c) the general conditions, 2010A (2018-06-21), General Conditions - Goods (Medium Complexity);
- (d) Annex A, Requirement;
- (e) Annex B, Basis of Payment; and,
- (f) the Contractor's bid dated _____ (*insert date of bid*).

6.11 SACC Manual Clauses

D4002C – (2013-04-25), Shipping Instructions - Free on Board Destination and Delivered Duty Paid
A9006C – (2012-07-16), Defence Contract

ANNEX A

REQUIREMENT

1. TITLE

Pourbaix Diagram

2. BACKGROUND

Defence Research and Development Canada (DRDC) has a need for the construction of a Pourbaix diagram of Nickel Aluminum Bronze (NAB) alloy in seawater, to aid in the prediction of the integrity of NAB under conditions of crevice corrosion. NAB is a complex copper-based alloy typically containing 6-13% aluminum (Al), up to 7% iron (Fe) and 7% nickel (Ni), and up to 1.5% manganese (Mn), by weight. The specific NAB alloy of interest is Unified Numbering System (UNS) C95800, and the specific composition is provided in Annex A. NAB is a heterogeneous alloy consisting of up to 4 discrete kappa phases (κ_I -, κ_{II} -, κ_{III} -, and κ_{IV} - phases), and one continuous alpha phase [ADR1].

3. ACRONYMS

Al	Aluminum
DRDC	Defence Research and Development Canada
Fe	Iron
ICP-MS	Inductively Coupled Plasma – Mass Spectrometry
Mmol/L	Millimoles per Litre
Mn	Manganese
NAB	Nickel aluminum bronze
Ni	Nickel
SOW	Statement of Work
SHE	Standard Hydrogen Electrode
TA	Technical Authority
UNS	Unified Numbering System

4. APPLICABLE DOCUMENTS & REFERENCES

ADR1: J.A. Wharton and K.R. Stokes, "The influence of nickel-aluminum bronze microstructure and crevice solution on the initiation of crevice corrosion", *Electrochimica Acta* 53 (2008) 2463 – 2473.

ADR2: ASTM D1141-98 (2013) Standard Practice for the Preparation of Substitute Ocean Water

5. TASKS

5.1. Pourbaix Diagram Construction

The Contractor must construct a Pourbaix diagram (Electrochemical Potential versus pH) of the NAB (UNS C95800) in natural seawater (as defined in Section 5.2) at a temperature within the range 10 – 14 °C, showing the thermodynamically stable species at varying pH levels (-2 to 16) and Electrochemical Potential (-2 to 2 Volts) (versus Standard Hydrogen Electrodes (SHE)). The diagram must have pH on the x-axis and Electrochemical Potential on the y-axis, and include all 4 kappa phases, as well as the alpha phase. Note that the alloy composition (as outlined in Section 5.3) and temperature must be held constant.

5.2. Table 1: Major Constituents of Natural Seawater

The following data summarizes the major constituents of natural seawater, having a salinity of

35.00%.

Ion	Concentration (millimoles per litre (mmol/L))
sodium, Na ⁺	481
potassium, K ⁺	10.5
magnesium, Mg ²⁺	54.1
calcium, Ca ²⁺	10.5
chloride, Cl ⁻	559
sulfate, SO ₄ ²⁻	28.9
bicarbonate, HCO ₃ ⁻	2.11

5.3. Table 2: Elemental Analysis of NAB specimen of interest

The following data summarizes the major constituents in the nominal composition of the NAB of interest. Analysis was performed using inductively coupled plasma – mass spectrometry (ICP-MS).

Element	Composition (% by weight)
copper (Cu)	79.3
aluminum (Al)	9.55
nickel (Ni)	4.91
iron (Fe)	4.51
manganese (Mn)	1.67
silicon (Si)	0.040

6. DELIVERABLES

Number	Requirement Reference	Description of the Deliverables	Quantity and Format
6.1	5.1	Pourbaix Diagram of NAB (UNS C95800)	One electronic version in pdf or embedded in a word document (by email and on CD)

7. DATE OF DELIVERY

Deliverable	Delivery Date
6.1	On or before 2019-03-31.

8. LANGUAGE OF WORK

English

9. LOCATION OF WORK

The work must be performed on the Contractor's site.

10. TRAVEL

The Contractor is not required to travel.

11. MEETINGS

The Technical Authority shall be available for meetings, should the Contractor express the need.

12. GOVERNMENT SUPPLIED MATERIAL (GSM)

None

13. GOVERNMENT FURNISHED EQUIPMENT (GFE)

None

14. SPECIAL CONSIDERATIONS

Instead of using literature values [ADR1] of the composition of the various phases within NAB, the Contractor may choose to perform a complete analysis of the various kappa (κ) and alpha (α) phases within a sample of NAB (provided by DRDC), permitting more accurate data with which to construct the Pourbaix diagram.

ANNEX B

BASIS OF PAYMENT

Please complete the following table and submit with Bid.

The successful Bidder must provide the following:

ITEM	U of I	QTY	UNIT PRICE	EXTENDED
Pourbaix Diagram of NAB as fully detailed in Annex A	EA	1	\$	\$
Delivery (Incoterms 2010, DDP Destination)		1	\$	\$
TOTAL EVALUATED PRICE				\$

All prices are in Canadian dollars, Goods and Services Tax or the Harmonized Sales Tax excluded, Canadian Customs Duties Taxes included.

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.

ANNEX C

MANDATORY TECHNICAL CRITERIA

ALL LISTED CRITERIA MUST BE ADDRESSED AND SUBMITTED WITH YOUR BID.

1. EVALUATION CRITERIA

The Bidder must provide the necessary documentation to support compliance with this requirement.

- a) The Bidder is advised that only listing experience without providing any supporting data to describe where and how such experience was obtained will not constitute "demonstrated" for the purpose of the evaluation.
- b) The Bidder must clearly demonstrate in the proposal how the experience was gained or knowledge was attained, supported by resumes and any necessary supporting documentation.
- c) The Bidder must provide complete details as to where, when and how (through which activities/responsibilities) the stated qualifications/experience were obtained. In order to demonstrate when experience was obtained, the Bidder must indicate the duration of such experience, specifying the start and end dates (month and year at a minimum).
- d) It is recommended that the Bidder include a grid in their proposals, cross-referencing statements of compliance with the supporting data and resume evidence contained in their proposals. Note: the compliance grid, by and of itself DOES NOT constitute demonstrated evidence. As stated in bullet "b" above, the resumes and supporting documentation will be accepted as evidence.

2. MANDATORY EVALUATION CRITERIA

Proposals will be evaluated in accordance with the mandatory evaluation criteria as detailed herein. Bidders' Proposals must clearly demonstrate that they meet all Mandatory Requirements for the proposal to be considered for further evaluation. Proposals not meeting the mandatory criteria will be excluded from further consideration.

Mandatory Criterion (M)		MET/ NOT MET	Please Cross Reference to Specific pages in your Proposal [COMPLETED BY BIDDER]
M1	The Bidder must provide proof that they have constructed at least one Pourbaix diagram that was relevant to a scientific publication. This must be evidenced by providing a copy of the publication.		

Mandatory Criterion (M)		MET/ NOT MET	Please Cross Reference to Specific pages in your Proposal [COMPLETED BY BIDDER]
M2	In their own words, the Bidder must provide a 1-3 paragraph document which outlines the complexities of working with the NAB alloy, and outlines its different phases.		
M3	In their own words, the Bidder must provide a 1-3 paragraph document which outlines the scientific approach required to create a Pourbaix diagram.		

ANNEX D to PART 3 OF THE BID SOLICITATION

ELECTRONIC PAYMENT INSTRUMENTS

The Bidder accepts any of the following Electronic Payment Instrument(s):

- ☐ () VISA Acquisition Card;
- ☐ () MasterCard Acquisition Card;
- ☐ () Direct Deposit (Domestic and International);
- ☐ () Electronic Data Interchange (EDI);
- ☐ () Wire Transfer (International Only);
- ☐ () Large Value Transfer System (LVTS) (Over \$25M)