

# ANNEX “D” – MANDATORY & TECHNICAL EVALUATION CRITERIA AND INUIT & NUNAVUT BENEFITS CRITERIA

Simply stating compliancy to a criterion is insufficient. Bidders must clearly demonstrate in their proposals that all of the mandatory criteria are met. Failure to meet any one of the mandatory requirement will result in the proposal being declared non-compliant and no further consideration will be given to the proposal.

## 1. MANDATORY TECHNICAL EVALUATION CRITERIA

#	REQUIREMENT	Bid Submission Requirement	MET	NOT MET	JUSTIFICATION

<p style="text-align: center;"><b>MA1</b></p>	<p>The Bidder must demonstrate its experience in delivering the Deliverables identified in the List of Contract Deliverables of the Statement of Work.</p> <p>The Bidder must provide a project or contract description* for each of the identified sections in the bid submission requirement column.</p> <ul style="list-style-type: none"> <li>i. The Project(s) or Contract(s) must have been completed or currently on-going within the last ten (10) years prior to bid close);</li> <li>ii. Project(s) or Contract(s) must meet the Mandatory sections identified in the bid submission requirement column and be of a similar scope and size of the SOW;</li> <li>iii. Any project or contract identified must be of \$500k Canadian or greater value; and</li> <li>iv. More than one deliverable within the list of contract deliverable of the Statement of Work can be represented by a single project or contract.</li> </ul> <p>*Where the bid must include a description of previous similar projects or contracts to demonstrate the Bidder's experience: (i) the project or contract must have been completed by the Bidder itself (can include the experience of any proposed subcontractor of the Bidder);</p>	<p>In order to receive a "met", the Bidder must provide a minimum of one (1) project or contract and all requisite details that demonstrate the Bidder's experience for the following items of the mandatory deliverables found in the List of Contract Deliverables – Statement of Work:</p> <ol style="list-style-type: none"> <li>1. Installation and Transition Plan;</li> <li>2. Transportation Plan;</li> <li>3. System Reliability Study and Calculations;</li> <li>4. Progress and Critical Design Review Meetings – Agenda – Minutes and Documentation;</li> <li>5. Factory and Site Acceptance Test Procedures , Plan and Report;</li> <li>6. Manufacture of Prototype and/or Production Units of custom designed Power Supply Systems;</li> <li>7. O&amp;M Manuals;</li> <li>8. As-Built Drawings;</li> <li>9. Project Management Plan;</li> <li>10. Project Schedule;</li> <li>11. O&amp;M Training; and</li> <li>12. Warranty.</li> </ol> <p>The Project(s) or Contract(s) must detail the following information:</p> <ol style="list-style-type: none"> <li>1. Title;</li> <li>2. Value;</li> <li>3. Duration;</li> <li>4. Name of client;</li> <li>5. Business references;</li> <li>6. Role of the Bidder;</li> <li>7. How the project or contract was similar or relevant to the identified section of the Statement of Work referenced above.</li> </ol>			
-----------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	--	--

--	--	--	--	--	--

<p><b>MA2</b></p>	<p>The Bidder must demonstrate that its proposed solution meets or exceeds the Technical Specifications listed in Appendix B to Annex A.</p>	<p>In order to receive a “met”, the Bidder must provide a <u>preliminary/conceptual design brief (minimum 8 pages )</u> of its proposed solution that includes to a minimum, the following :</p> <ul style="list-style-type: none"> <li>• Project Scope and Overview;</li> <li>• Design Goals and Objectives;</li> <li>• Description of Proposed Solution including all sub-systems and components;</li> <li>• Conceptual Diagram and sketch of the proposed solution showing all subsystems and components;</li> <li>• Anticipated Annual Preventive and Corrective Maintenance costs; and</li> <li>• System Reliability Study and Calculations.</li> </ul> <ul style="list-style-type: none"> <li>• In order to receive a “met” the design brief must include a <u>detailed technological explanation of how the proposed solution meet or exceeds all the requirements of the technical specifications (Appendix B).</u></li> <li>• The explanation must be divided into sections/subsections each corresponding to its associated section/subsection of Appendix B. Each explanation must mention what component(s) or sub-system(s) of the proposed solution achieve the specification requirement.</li> <li>• The explanation must clearly describe how each elements/modules would be designed and tested in accordance with the specifications. The explanation must clearly</li> </ul>			
-------------------	----------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	--	--

#	REQUIREMENT	Bid Submission Requirement	MET	NOT MET	JUSTIFICATION
		<p>describe what working principles and/or technical specification of a subsystem/equipment is utilized to meet the system specification requirement and how it does it.</p> <ul style="list-style-type: none"> <li>• A description of how each element/module would be designed and tested in accordance with the project</li> <li>• If a technical specification requirement cannot be explicitly explained at the proposal phase, the bidder must list at least three (3) potential technical solutions that will be explored during the design phase of this contract to achieve this specific requirement. The bidder must explain the general concept and equipment/technology involved in the potential solution.</li> <li>• The design brief must clearly demonstrate how the proposed solution design to operate for 20 years requiring minimum or no maintenance at all. .</li> <li>• The bidder must clearly state in his design brief that its proposed solution will include the required warranty as per the SOW requirements.</li> </ul>			

## 2. TECHNICAL CRITERIA - RATED

#	REQUIREMENT	SCORING GUIDELINES	MAX POINTS	SCORE	Bid Submission requirement
[Redacted content]					

#	REQUIREMENT	SCORING GUIDELINES	MAX POINTS	SCORE	Bid Submission requirement
R1	<p>Social Procurement Plan</p> <p>The plan will be evaluated based on how the response demonstrates a clear understanding of social procurement/GBA+ in the workforce and a feasible approach to increasing of social procurement/GBA+ awareness</p> <p>*GBA+ as defined by the Government of Canada: <a href="https://women-gender-equality.canada.ca/en/gender-based-analysis-plus.html">https://women-gender-equality.canada.ca/en/gender-based-analysis-plus.html</a></p>	<p>0 points – If the social procurement plan is insufficient to properly address the criteria. Insufficient is defined as lacking complete or almost complete understanding of the requirement, there is a significant lack of information.</p> <p>10 points – If the social procurement plan describes good knowledge of social procurement/GBA+, and a good approach to developing GBA+. A good plan is defined as a plan that addresses most but not all of the questions, there are noticeable gaps.</p> <p>20 points – If the social procurement plan describes a very good knowledge of social procurement/GBA+, and a very good approach in developing GBA+. A very good plan is defined as a plan that addresses all of the questions, there are minor gaps.</p> <p>30 points – If the social procurement plan describes excellent and effective knowledge of social procurement/GBA+, the plan is tailored and more than capable to meet the requirements. An excellent and effective plan is defined as a plan that very clearly addresses all of the questions.</p>	30		<p>It is recommended that the Bidder submit answers in no more than two (2) pages.</p> <p>The Bidder should submit a plan demonstrating their understanding of social procurement/GBA+ in their current workforce, and how they would increase social procurement/GBA+ awareness. The plan should address the following questions:</p> <ol style="list-style-type: none"> <li>1. What are the current socio-demographic characteristics of your workforce? Are there any segments of the population that are under-represented?</li> <li>2. What are the barriers to participation for under-represented groups? Can measures be developed to address any perceived or identified barriers?</li> <li>3. Is training available to those providing support to ensure they are sensitive to the needs of all people?</li> </ol>

#	REQUIREMENT	SCORING GUIDELINES	MAX POINTS	SCORE	Bid Submission requirement
R2	<p>Demonstrated experience* within the last twenty (20) years in <b>design**</b> of power supply systems.</p> <p>*Where the bid must demonstrate experience: (i) the Bidder itself must have provided the service(s). It can also include the experience of any proposed subcontractor of the Bidder.</p> <p>** A design is a plan or specification for the construction of an object or system or the result of that plan or specification in the form of a prototype, product, or process. The verb to design expresses the process of developing a design.</p>	<p>No experience = 0 points</p> <p>&gt;0 to 2 years of experience = 1 points</p> <p>&gt;2 years to 7 years of experience = 2 points</p> <p>&gt;7 years to 12 years = 3 points</p> <p>&gt;12 years to 15 years of experience = 4 points</p> <p>More than 15 years of experience = 5 points</p>	5		It is recommended that the Bidder submit answers in no more than two (2) pages.
R3	<p>Demonstrated experience* within the last twenty (20) years in <b>manufacturing**</b> of power supply systems.</p> <p>*Where the bid must demonstrate experience: (i) the Bidder itself must have provided the service(s). It can also include the experience of any proposed subcontractor of the Bidder.</p> <p>** Manufacturing is defined as the creation of new products, either from raw materials or components.</p>	<p>No experience = 0 points</p> <p>&gt;0 to 2 years of experience = 1 points</p> <p>&gt;2 years to 7 years of experience = 2 points</p> <p>&gt;7 years to 12 years = 3 points</p> <p>&gt;12 years to 15 years of experience = 4 points</p> <p>More than 15 years of experience = 5 points</p>	5		It is recommended that the Bidder submit answers in no more than two (2) pages.

#	REQUIREMENT	SCORING GUIDELINES	MAX POINTS	SCORE	Bid Submission requirement
R4	<p>Demonstrated experience* within the last twenty (20) years in <b>maintenance**</b> of power supply systems.</p> <p>*Where the bid must demonstrate experience: (i) the Bidder itself must have provided the service(s). It can also include the experience of any proposed subcontractor of the Bidder.</p> <p>** The technical meaning of maintenance involves functional checks, servicing, repairing or replacing of necessary devices, equipment, machinery, building infrastructure, and supporting utilities in industrial installations.</p>	<p>No experience = 0 points</p> <p>&gt;0 to 2 years of experience = 1 points</p> <p>&gt;2 years to 7 years of experience = 2 points</p> <p>&gt;7 years to 12 years = 3 points</p> <p>&gt;12 years to 15 years of experience = 4 points</p> <p>More than 15 years of experience = 5 points</p>	5		It is recommended that the Bidder submit answers in no more than two (2) pages.
R5	<p>Demonstrated experience* within the last twenty (20) years in <b>installation**</b> of power supply systems.</p> <p>*Where the bid must demonstrate experience: (i) the Bidder itself must have provided the service(s). It can also include the experience of any proposed subcontractor of the Bidder.</p> <p>** <i>Installation</i> is the process of making hardware and/or software ready for use.</p>	<p>No experience = 0 points</p> <p>&gt;0 to 2 years of experience = 1 points</p> <p>&gt;2 years to 7 years of experience = 2 points</p> <p>&gt;7 years to 12 years = 3 points</p> <p>&gt;12 years to 15 years of experience = 4 points</p> <p>More than 15 years of experience = 5 points</p>	5		It is recommended that the Bidder submit answers in no more than two (2) pages.

#	REQUIREMENT	SCORING GUIDELINES	MAX POINTS	SCORE	Bid Submission requirement
R6	<p>Demonstrated experience* within the last twenty (20) years in <b>testing** &amp; commissioning***</b> of power supply systems.</p> <p>*Where the bid must demonstrate experience: (i) the Bidder itself must have provided the service(s). It can also include the experience of any proposed subcontractor of the Bidder.</p> <p>** Testing is finding out how well something works. In the case of this requirement, is to find how well the system perform under a predefined series of tests and procedures.</p> <p>*** Means the engineering verification process after construction whereby the contractor ensures that the produced system is fit for purpose and ready for its intended use.</p>	<p>No experience = 0 points</p> <p>&gt;0 to 2 years of experience = 1 points</p> <p>&gt;2 years to 7 years of experience = 2 points</p> <p>&gt;7 years to 12 years = 3 points</p> <p>&gt;12 years to 15 years of experience = 4 points</p> <p>More than 15 years of experience = 5 points</p>	5		<p>It is recommended that the Bidder submit answers in no more than two (2) pages.</p>

#	REQUIREMENT	SCORING GUIDELINES	MAX POINTS	SCORE	Bid Submission requirement
R7	Demonstrated experience* within the last fifteen (15) years providing in-service support to power systems.  *Where the bid must demonstrate experience: (i) the Bidder itself must have provided the service(s). It can also include the experience of any proposed subcontractor of the Bidder.	1+ to 5 years = 10 points 5+ to 10 years = 15 points 10+ to 15 years = 20 points 15+ years = 25 points	25		It is recommended that the Bidder submit answers in no more than two (2) pages.
	<b>Total:</b>	<b>Minimum Passing Score: 50</b>	<b>Maximum Score: 80</b>		

### 3. INUIT & NUNAVUT BENEFIT CRITERIA (IBC & NBC) - RATED

The Bidder must provide an **Inuit Benefit (IB) Plan** in their bid in accordance with the requirements of Article 24 of the Nunavut Land Claims Agreement which relates to Government contracts in the Nunavut Settlement Area and must include sufficient detail to demonstrate how the Inuit & Nunavut Benefit criteria listed below will be achieved. The Inuit Benefit Plan must include a written plan of engagements, measures and proposed procedures to be taken to deliver long-term, sustainable and meaningful economic benefits for Inuit applicable by the Nunavut Directive Comprehensive Land Claim Agreement for the period of the Contract.

#	REQUIREMENT	SCORING GUIDELINES	MAX POINTS	SCORE	Bid Submission requirement

#	REQUIREMENT	SCORING GUIDELINES	MAX POINTS	SCORE	Bid Submission requirement
R8	<p>Bidder should demonstrate the existence of Contractors and/or Sub-Contractors head offices, staffed administrative offices or other staffed facilities in the Nunavut Settlement Area performing work under the Contract.</p> <p>This criteria is worth 5% of the overall bid evaluation points available determined during the basis of selection.</p>	<p>Contractor – Head offices – 51-100% Inuit Ownership in Nunavut Settlement Area = 20 points</p> <p>Contractor – Head offices – 5-50% Inuit Ownership in Nunavut Settlement Area = 10 points</p> <p>Sub-Contractor – Head Offices – 51-100% Inuit Ownership in Nunavut Settlement Area = 10 points</p> <p>Sub-Contractor – Head Offices – 5-50% Inuit Ownership in Nunavut Settlement Area = 5 points</p>	20		<p>It is recommended that the Bidder submit answers in no more than two (2) pages.</p> <p>Bidders should provide details regarding the locations submitted. Information should include:</p> <ul style="list-style-type: none"> <li>- The name</li> <li>- The address (include street address, city, province/territory, postal code)</li> <li>- Proof of Inuit Ownership</li> <li>- Number of years the Inuit firm has been in the identified settlement region;</li> <li>- Brief description of the work that will be performed by the Inuit firm</li> </ul>

#	REQUIREMENT	SCORING GUIDELINES	MAX POINTS	SCORE	Bid Submission requirement
R9	<p><u>Inuit Labour Commitment</u></p> <p>Bidders will be evaluated on their commitment to maximize the recruitment and employment of Inuit beneficiaries in carrying out the work under the Contract.</p> <p>This criteria is worth 5% of the overall bid evaluation points available determined during the basis of selection.</p>	<p>Bidder will be awarded 5 points per 5% of the yearly Contract value (excluding taxes) being directed to pay salaries and wages for full time/part-time Inuit Beneficiaries.</p> <p>5% - 5 points  10% - 10 points  15% - 15 points  20% or more – 20 points</p>	20		<p>Percentage (%) of yearly Contract value (excluding taxes) spent on salaries and wages paid to full time/part-time employees conducting work under the Contract, to Inuit beneficiaries' employees.</p> <p>Example:  Year 1 – \$600,000 * 5% = \$30,000  Year 2 - \$350,000 * 5% = \$17,500  Year 3 - \$1.8M * 5% = \$90,000</p>

#	REQUIREMENT	SCORING GUIDELINES	MAX POINTS	SCORE	Bid Submission requirement
R10	<p data-bbox="344 548 642 602"><u>Inuit Labour – Supporting documentation</u></p> <p data-bbox="344 639 726 753">The Bidder should submit a plan on how they will meet the Inuit Labour % commitment identified in R5</p> <p data-bbox="344 790 716 904">The criteria is worth 5% of the overall bid evaluation points available determined during the basis of selection.</p>	<p data-bbox="768 256 1167 342">0 points – Bidder’s response was not relevant to the criteria or failed to submit a response.</p> <p data-bbox="768 380 1131 558">5 points – Bidder’s response demonstrates some understanding of the criteria. Proposed strategy has weaknesses and is not likely to meet the requirements.</p> <p data-bbox="768 596 1157 774">10 points – Bidder’s response demonstrates adequate understanding of the criteria. Proposed strategy has minor weaknesses and is likely to meet most of the requirements.</p> <p data-bbox="768 812 1117 1018">15 points – Bidder’s response demonstrates a very good understanding of the criteria. Proposed strategy has no significant weaknesses and is likely to meet all of the requirements.</p> <p data-bbox="768 1055 1163 1193">20 points – Bidder’s response demonstrates full understanding of the criteria. Proposed strategy has no apparent weaknesses and is likely to yield excellent results.</p>	20		<p data-bbox="1514 318 1850 407">It is recommended that the Bidder submit answers in no more than two (2) pages.</p> <p data-bbox="1514 444 1839 498">The plan should include the following information:</p> <ol data-bbox="1562 535 1892 1105" style="list-style-type: none"> <li data-bbox="1562 535 1892 649">1. List of specific roles and responsibilities that will be staffed by Inuit beneficiaries;</li> <li data-bbox="1562 654 1864 800">2. Detail the dollar value and percentage of labour that will be staffed by Inuit Beneficiaries;</li> <li data-bbox="1562 805 1864 919">3. Detail the opportunity for skills development and experience to be gained; and</li> <li data-bbox="1562 924 1885 1105">4. Explain the sustainability of the jobs; and the strategies for Inuit recruitment, retention and staff management.</li> </ol>

#	REQUIREMENT	SCORING GUIDELINES	MAX POINTS	SCORE	Bid Submission requirement
R11	<p data-bbox="344 516 716 574"><u>Inuit Training and Development Program – Experience</u></p> <p data-bbox="344 610 726 786">The Bidder should submit a plan on how they will develop and manage an Inuit Training and Development Program that is focused on all levels of the work performed under the Contract.</p> <p data-bbox="344 821 716 938">The criteria is worth 10% of the overall bid evaluation points available determined during the basis of selection.</p>	<p data-bbox="768 256 1167 344">0 points – Bidder’s response was not relevant to the criteria or failed to submit a response.</p> <p data-bbox="768 380 1136 555">10 points – Bidder’s response demonstrates some understanding of the criteria. Proposed strategy has weaknesses and is not likely to meet the requirements.</p> <p data-bbox="768 591 1157 766">20 points – Bidder’s response demonstrates adequate understanding of the criteria. Proposed strategy has minor weaknesses and is likely to meet most of the requirements.</p> <p data-bbox="768 802 1119 1013">30 points – Bidder’s response demonstrates a very good understanding of the criteria. Proposed strategy has no significant weaknesses and is likely to meet all of the requirements.</p> <p data-bbox="768 1049 1167 1192">40 points – Bidder’s response demonstrates full understanding of the criteria. Proposed strategy has no apparent weaknesses and is likely to yield excellent results.</p>	40		<p data-bbox="1514 380 1850 467">It is recommended that the Bidder submit answers in no more than two (2) pages.</p> <p data-bbox="1514 503 1839 555">The plan should include the following information:</p> <ul data-bbox="1556 591 1892 1075" style="list-style-type: none"> <li>- Details on the dedicated resources the Bidder will assign to implement an effective program;</li> <li>- Details on the type of training that will be offered and how it is relevant to the Contract;</li> <li>- The number of Inuit to be trained;</li> <li>- The skills the program will develop, strategies and commitments for retaining Inuit who have completed training.</li> </ul>

#	REQUIREMENT	SCORING GUIDELINES	MAX POINTS	SCORE	Bid Submission requirement
R12	<p><u>Inuit Ownership Commitment</u></p> <p>Bidder will be evaluated on their firm commitment to maximize Inuit firms/Inuit owned Companies for work under the Contract.</p> <p>This criteria is worth 10% of the overall bid evaluation points available determined during the basis of selection.</p>	<p>Points will be awarded to the Bidder based on a percentage of the total points available:</p> <p><math>(c) / (a) * 100 = \% * \text{available points} = \text{awarded points}</math></p> <p>Example:  Value of Contract = (a) = (b) + (c)  Value of Prime Contractor (not on Inuit Firm Registries) = (b)  Value of Sub-Contractor on the Inuit Firm Registries = (c)</p> <p>(a) = \$100, 000  (b) = \$70,000  (c) = \$30,000</p> <p><math>\\$30,000 / \\$100,000 * 100 = 30\% * 40 = 12 \text{ points}</math></p>	40		<p>If Bidder or Prime Contractor is an Inuit firm/Inuit owned company then the amount proportional to the amount of work being performed must be included.</p>
	<b>Total:</b>	<b>Minimum Passing Score: 84</b>	<b>Maximum Score: 140</b>		