esources Ressources naturelles Canada

Solicitation No. - N° de l'invitation NRCan - 5000066775 Client Ref. No. - N° de réf. du client

171581

Amd. No. - N° de la modif. 001

Title – Sujet

Return Bids to:

Retourner Les Soumissions à:

Bid Receiving Natural Resources Canada See herein for bid submission instructions

Request for Proposal (RFP)
Demande de proposition (DDP)

Proposal To: Natural Resources 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 à: Ressources Naturelles 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

Only bids submitted using epost Connect service will be accepted. At least 48 hours before the bid solicitation closing date, it is necessary for the Bidder to send an email requesting to open an epost Connect conversation to the following address:

procurement-approvisionnement@NRCan-RNCan.gc.ca

Issuing Office - Bureau de distribution

Finance and Procurement Management Branch Natural Resources Canada 5320 122 St NW Edmonton, AB T5H 3S5

FINANCIAL ANALYSIS ON ATLANTIC ELECTR TO A TRANSITION TO A 2035 N	
Solicitation No. – No de l'invitation NRCan- 5000066775	Date: 2022-05-06
Requisition Reference No № de la demande 171581	
Solicitation Closes – L'invitation prend fin at – à 02:00 PM (Mountain Daylight Saving on – le 2022-06-06	gs Time (MDT)
Address Enquiries to: - Adresse toutes questions à:	
Nidhi.Nigam@NRCan-RNCan.gc.ca	
Telephone No. – No de telephone 587-337-3877	
Destination – of Goods and Services: Destination – des biens et services:	
See herein	
Security – Sécurité	
There are security requirements associated	with this requirement
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entreprer	ieur
Telephone No.:- No. de téléphone:	
Email – Courriel :	
Name and Title of person authorized to sign on behalf (Nom et titre de la personne autorisée à signer au nom ((taper ou écrire en caractères d'imprimerie)	
Signature Date	

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FINANCIAL ANALYSIS ON ATLANTIC ELECTRIC SYSTEM COSTS RELATED TO A TRANSITION TO A 2035 NET-ZERO GRID

Amendment 001 is raised to revise the solicitation close date and address questions received from the industry.

REVISED CLOSING DATE OF: 02:00 PM MDT on 2022-06-06.

- Q1. What does the CIB stand for?
- R1. Canada Infrastructure Bank (CIB)
- Q2. M5, could you clarify whether resources require direct experience to be in all of the categories (clean electricity production, transmission and end-use demand, and Canada's electricity systems and markets)?
- R2. M5 has been amended: The Bidder must provide one proposed senior resource (Financial Risk Analyst) with three (3) or more years of direct experience in at least one of the following areas: clean electricity production, transmission and end-use demand, and Canada's electricity systems and markets.
- Q3. Would you consider extending the bid closing date?
- R3. The bid closing date is being extended to June 6 at 2PM.
- Q4. Would you consider allowing bidders to propose a team of resources they believe is best aligned to meet requirements of the SoW?
- R4. In order to evaluate each evaluation grid fairly, bidders are asked to provide resources as outlined in Appendix "2" Financial Form. Bidders are free to propose the team of resources that they consider best aligned to meet the requirements of the statement of work in R3.
- Q6. For the rated criteria, would you consider amending focus from years of experience to relevant project experience?
- R6. For the rated criteria, R6 has been amended: The Bidder should propose no more than three resources at the intermediate or junior level, where the resource(s) provided advice on clean energy projects.

DELETE: APPENDIX "1" - EVALUATION CRITERIA in its entirety

INSERT: APPENDIX "1" - EVALUATION CRITERIA

APPENDIX "1" - EVALUATION CRITERIA

Bidders are advised to address these criteria in the following order and in sufficient depth in their proposals to enable a thorough assessment. NRCan's assessment will be based solely on the information contained within the proposal. NRCan may confirm information or seek clarification from bidders.

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Bidders are advised that only listing experience without providing any supporting data to describe responsibilities, duties and relevance to the criteria will not be considered demonstrated for the purpose of this evaluation.

The Bidder should provide complete details as to where, when (month and year) and how (through which activities/ responsibilities) the stated qualifications/experience were obtained. Experience gained during formal education shall not be considered work experience. All criteria for work experience shall be obtained in a legitimate work environment as opposed to an educational setting. Co-op terms are considered work experience provided they are related to the required services.

1. Technical Criteria

1.1 Mandatory Evaluation Criteria

- The Mandatory Criteria listed below will be evaluated on a simple pass/fail basis. Proposals, which fail to meet the mandatory criteria, will be deemed non-responsive and will not be considered for point rated evaluation.
- The Bidder must provide documented substantiation that sufficiently supports claims of compliance with each criterion. Each criterion should be addressed separately. Canada reserves the right to request references from a bidder to conduct a reference check to verify the accuracy of the information provided.
- It is requested that supporting technical documentation, be provided with the bid at solicitation close and be cross-referenced on the Compliance Matrix for each criteria to outline where in the supporting technical documentation it demonstrates compliance. It is the Bidders responsibility to ensure that the submitted supporting technical documentation provides detail to prove that the technical proposal meet the requirements of the criteria.
- If the supporting documentation referenced above has not been provided at bid closing, the Contracting Authority will notify the Bidder that they must provide supporting documentation within two (2) business days following notification. Failure to comply with the request of the Contracting Authority within that time period, will deem the bid non-responsive and the bid will be given no further consideration

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Criterion ID	Mandatory Criteria	Reference to Bidder's Proposal/Proposal Page #
	BIDDER EXPERIENCE	
M1	The Bidder must demonstrate three (3) or more years of direct experience in conducting project due diligence through financial and risk analysis relating to clean energy projects in Canada.	
	<u>Note:</u> Two or more projects of a minimum six months duration related to this criterion in the last five years must be provided.	
M2	The Bidder must demonstrate experience in providing strategic financial advice on electricity projects.	
	Note: Two or more projects of a minimum six months duration related to this criteria in the last five years must be provided.	
M3	The Bidder must identify a detailed work plan for the entire project due diligence in its proposal, which must include each item listed under section SW4.1.1 Phase 1.	
M4	The Bidder must identify a detailed work plan for the Strategic Advice on Federal Financial Support, in its proposal, which must include each item listed under section SW4.1.2 Phase 2.	
	RESOURCE EXPERIENCE	
M5	The Bidder must provide one proposed senior resource (Financial Risk Analyst) with three (3) or more years of direct experience in at least one of the following areas: clean electricity production, transmission and end-use demand, and Canada's electricity systems and markets.	
M6	The Bidder must provide <u>one proposed senior</u> <u>resource (Project Leader)</u> with three (3) or more years of direct experience for the work to be performed as outlined in the Statement of Work.	

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	Note: Bidder is requested to provide the name of the resource and their projects (s) to demonstrate experience/qualifications to indicate compliance.	
M7	The Bidder must provide <u>one proposed</u> <u>intermediate/junior resource</u> for the work to be performed as outlined in the Statement of Work.	
	Note: Bidder is requested to provide the name of the resource and their projects (s) to demonstrate experience/qualifications to indicate compliance.	

1.2 Evaluation of rated criteria

The criteria contained herein will be used by NRCan to evaluate each proposal that has met all of the mandatory criteria.

Proposals must achieve the stated minimum points required overall for the rated criteria to be assessed as responsive under the point rated technical criteria section; proposals not meeting the minimum required points will be deemed non-responsive.

Please note:

- Simply providing project examples from previous work experience that are not directly related to the required task will result in point loss.
- When referencing the company's or companies' previous experience, as part of the Mandatory Requirements or point-rated evaluation criteria, the bid must specifically demonstrate how previous projects relate to renewable energy deployment policies, in general, and to renewable energy procurement mechanisms and required electricity markets regulatory measures, in particular.
- When referencing team member's previous experience, as part of the Mandatory Requirements
 or point-rated evaluation criteria, the bid must specifically demonstrate how individual team
 member's previous experience relates to renewable energy deployment policies, in general, and
 to renewable energy procurement mechanisms and required electricity markets regulatory
 measures, in particular.
- The month(s) of experience listed for a study /project whose period overlaps that of another referenced project will only be counted once. For example: study one time frame is July 2001 to December 2001; study two time frame is October 2001 to January 2002; the total months of experience for these two studies references is seven (7) months
- A Bidder with mixed number of years experience will be treated the same as exact number of requested years of experience. Example: A bidder with nine (9) years of experience would be awarded eighteen (18) points and a bidder with nine and a half (9.5) years of experience would also be awarded eighteen (18) points.
- It is requested that supporting technical documentation, be provided with the bid at solicitation close and be cross-referenced on the Compliance Matrix for each criteria to outline where in the supporting technical documentation it demonstrates compliance. It is the Bidders

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responsibility to ensure that the submitted supporting technical documentation provides detail to prove that the technical proposal meet the requirements of the criteria.

If the supporting documentation referenced above has not been provided at bid closing, the
Contracting Authority will notify the Bidder that they must provide supporting documentation
within two (2) business days following notification. Failure to comply with the request of the
Contracting Authority within that time period, will deem the bid non-responsive and the bid will
be given no further consideration

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All of the study summaries are to be summarized in a table with the following information:

- The criteria under which the project summaries are being evaluated;
- The name of the study;
- The name of the client organization;
- Month/year and duration of the study;
- The dollar value of the study
- A brief description of the contract including scope, objective, methodology and results
- The page in the proposal where the study summary can be located;
- The name of the resources involved;
- The non-overlapping experience gained by each resource for this scoring category.

Proposals will be evaluated based on the following criteria:

The Bidder should demonstrate experience in conducting due diligence on comparative system costs. Points will be awarded to the Bidder with previous project experience related to due diligence on comparative system costs in the following categories: 1. Comparative jurisdictional electricity transmission projects 2. New electricity transmission projects 3. Assessments and cost benefit	Criterion ID	Point Rated Technical Criteria	Points Breakdown	Maximum Points	Illustrated Compliance / Proposal Page #
demonstrate experience in conducting due diligence on comparative system costs. Points will be awarded to the Bidder with previous project experience related to due diligence on comparative system costs in the following categories: 1. Comparative jurisdictional electricity system costs. 2. New electricity transmission projects 3. Assessments (Maximum 5 point per study up to a maximum of 25 points). Maximum 25 points = 5 or more studies. Maximum 20 points = 4 studies. Maximum 15 points = 3 studies. 0 point = 2 studies or less.			BIDDER EXPERIENCE		
Dago 7 of do 11	R1	demonstrate experience in conducting due diligence on comparative system costs. Points will be awarded to the Bidder with previous project experience related to due diligence on comparative system costs in the following categories: 1. Comparative jurisdictional electricity system costs. 2. New electricity transmission projects 3. Assessments	study up to a maximum of 25 points). Maximum 25 points = 5 or more studies. Maximum 20 points = 4 studies. Maximum 15 points = 3 studies. 0 point = 2 studies or less.	25	

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	analyses of energy markets 4. Bulk imports via HVDC infrastructure 5. Evaluation and comparison of revenue requirements for utilities. Note: Points will be allocated based on number of recent studies. Bidder is requested to demonstrate how each example relates to specific category. The examples can be in any combination of the above categories, i.e. 5 examples of experience with new High Voltage Direct Current (HVDC) transmission projects, or 3 examples of cost benefit analyses and 2 examples of bulk imports via HVDC infrastructure would both receive the full 25 points **Recent is defined as within the last ten (10) years.			
R2	The Bidder should demonstrate experience in providing Strategic Advice on Financial investment and clean energy. Points will be awarded to the Bidder's with previous project	(Maximum 6 point per example experience up to a maximum of 30 points). Maximum 30 points = 5 or more examples. Maximum 24 points = 4 examples.	30	

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	experience related to offering strategic advice to clients on financial investment in clean energy projects. *Recent is defined as within the last ten years. Note: Points will be allocated based on number of project examples. Bidder is requested to demonstrate how each example relates to the above criteria.	Maximum 18 points = 3 examples. 0 point = 2 examples or less.		
R3	Work plan The Bidder should outline in its detailed work plan, specific steps in accomplishing the Statement of Work in this Request for Proposal (RFP) within the timelines indicated. Points will be awarded for a detailed work plan that demonstrates sufficient background knowledge of, and familiarity with, the issues surrounding the project content such that an estimate of the Contractor's likely success with the project can be formed. Note: Bidder is requested to identify the the work plan address all aspects and tasks of the work; the schedule	a) Ensure the project meets the purpose & objectives = 3 points b) key milestones = 3 points c) Identify the role(s) of team members against each task = 3 points d) Identify risk management and contingencies = 3 points e) Identify project control and management = 3 points f) Identify reporting requirements = 3 points g) Use (Financial Risk Analyst) at the senior level as appropriate = 4 points h) Use (Project Leader) at the senior level as appropriate = 4 points i) Use (Intermediate/Junior) resource as appropriate = 4 points	30	

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		and respect all the	
		deadlines.	
	ESOURCES' EXPERIENCE		
20		Bidders proposed	
	(Maximum 2 point per year	senior resource	
	up to a maximum of 20	(Financial Risk Analyst)	
	points).	that should have	
	Maximum 20 points = Ten (10) or more years of	experience in	
	experience.	conducting financial	
		analysis on electricity	
	· · · · · · · · · · · · · · · · · · ·	transmission projects.	
		Note: Points will be	
	Eight (8) years of	allocated based on	
	experience.	number of years of	D/
	Maximum 14 points =	experience.	N4
	Seven (7) years of	Bidder is requested to	
		provide the name of the	
	-	resource, their projects	
		(s) and identify the	
	· · · · · · · · · · · · · · · · · · ·	number of years of	
		experience to	
	I - I	demonstrate	
		experience/qualification	
	years of experience.	to indicate compliance.	
20	(Maximum 2 point per year		
	up to a maximum of 20		
	points).		
	·	-	
	` ,		
	II.	-	
	•		
		1	
	-		R5
	• , , ,		
	Seven (7) years of	-	
	experience.	•	
	Maximum 12 points = Six	•	
	` ' '		
	(5) years of experience.	demonstrate	
20	experience. Maximum 14 points = Seven (7) years of experience. Maximum 12 points = Six (6) years of experience. Maximum 10 points = Five (5) years of experience. Maximum 5 points = four (4) years of experience. O point = Less than five (5) years of experience. (Maximum 2 point per year up to a maximum of 20 points). Maximum 20 points = Ten (10) or more years of experience. Maximum 18 points = Nine (9) years of experience. Maximum 16 points = Eight (8) years of experience. Maximum 14 points = Seven (7) years of experience.	transmission projects. Note: Points will be allocated based on number of years of experience. Bidder is requested to provide the name of the resource, their projects (s) and identify the number of years of experience to demonstrate experience/qualification to indicate compliance. Bidders proposed senior resource (Project Leader) should have experience in prioritizing or advising on potential federal support scenarios related to electricity transmission projects. Note: Points will be allocated based on number of years of experience. Bidder is requested to provide the name of the resource and their projects (s) to	R4

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ropose no more than three resources at the intermediate or junior level, where resource (s) provided advice on clean energy projects. R6 Note: Combined experience example: Resource 1 – 18 months Resource 2 - 8 months Resource 3 – 10 months Total combined experience = 36 months (3 years)	years of combined experience. 2. Maximum 15 points = Three (3) years of combined experience. 3. Maximum 10 points = Two (2) years of combined experience. 4. Maximum 5 points = One (1) year of combined experience. 5. 0 points = Less than three (3) years of combined experience.	145	
Total Points needed to be Considered	ed Compliant (70%)	101.5	

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME AND IN FULL EFFECT.