

RFP DATA SHEET

RFP SECTION REFERENCE AND DESCRIPTION	ITEM
<p>Section 1 – Description of RFP Subject</p>	<p>Company is requesting Proposals in respect of the following RFP Subject:</p> <p>Great Lakes Tunnel Project: Contractor</p> <p>Introduction:</p> <p>Company is soliciting proposals from interested firms and intends to contract with a Construction Contractor (the “<u>Contractor</u>”) to perform construction services for the Great Lakes Tunnel Project. The objective of the project is to replace Company’s existing Line 5 dual pipelines, which cross the Straits of Mackinac in Northern Michigan (the “<u>Straits</u>”), with a single pipeline to be constructed within a tunnel bored beneath the Straits of Mackinac lakebed (the “<u>Facility</u>”). The design and construction of the project includes both the tunnel and pipeline elements of the Facility.</p> <p>Company has engaged a design consultant (“<u>Designer</u>”) and final design has been completed. Alternative technical concepts (each, an “<u>ATC</u>”) may be proposed by Proponent. If an ATC is accepted by Company, and if modifications to the design of permanent Work are necessary for the implementation of the ATC, Company will authorize Designer to work with and receive input from Contractor to finalize design of the ATC. Designer will remain the engineer of record for permanent Work.</p> <p>Company will negotiate either a Lump Sum with Allowances (which represents a blend of a Lump Sum and actual cost reimbursement for defined categories of work) or a Cost-Plus Fixed Fee with Incentives Agreement with the selected Contractor for construction services. Proponents must provide a preliminary workplan, to be included within the “Pricing” tab located in Appendix D: Commercial Proposal, using the corresponding Task IDs outlined in Exhibit A-1: Scope of Work. This preliminary workplan will not be binding on Contractor; however, Company reserves the right to terminate negotiations if Contractor deviates significantly from the preliminary workplan during negotiations.</p> <p>Facility Overview:</p> <ul style="list-style-type: none"> • Line 5 is an oil and natural gas liquids (NGL) pipeline owned by the Company that was built in 1953 and runs six hundred forty-five (645) miles from Wisconsin through Michigan to Sarnia, Ontario. • As of June 2016, Line 5 supplied sixty-five percent (65%) of propane demand in Michigan’s Upper Peninsula, and fifty-five percent (55%) of Michigan’s statewide propane needs. Overall, Line 5 transports up to 540,000 barrels per day (bpd) of light crude oil, light synthetic crude, and NGLs, which are refined into propane. • A portion of Line 5 currently crosses the Straits of Mackinac, where Lake Huron and Lake Michigan meet. This segment of Line 5 is comprised of two (2) twenty inch (20”) parallel pipelines that rest on the lake bottom. • The Great Lakes contain twenty-one percent (21%) of the world’s surface fresh water by volume, making the Straits of Mackinac a high-consequence area with significant environmental sensitivity.

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	<ul style="list-style-type: none"> • To improve safety and provide additional protection to the public and the delicate local environment, on December 19, 2018, Company and the State of Michigan entered an agreement (“<u>Tunnel Agreement</u>”) pursuant to which Company agreed to construct a tunnel under the lakebed of the Straits to contain a replacement segment of Line 5. • The tunnel will house a new thirty-inch (30”) oil and NGL pipeline and potentially power and communication cables that will be owned by other utility and/or other third-party companies (third-party utilities installation are not part of this Agreement). • The proposed tunnel will be bored below the lakebed across the approximately 4 miles under the Straits extending between Company’s Mackinaw Station on the south shore and the Company’s existing North Straits Station on the north shore • In accordance with the Tunnel Agreement, the tunnel is to be constructed entirely underground, below the lakebed of the Straits. A tunnel alignment and profile have been developed. • A minimum internal diameter of twenty-one feet (21’) was established based on tunnel and pipeline constructability, space proofing, and operations and maintenance considerations. • A structural lining is required to provide secondary containment for the pipeline and will consist of precast concrete segmental lining. • It is anticipated that challenging ground conditions may be encountered, which may include hard rock, weak rock, fractured rock and potential high-water pressures (up to 17 bar), which conditions are further described in the Geotechnical Baseline Report. • Facility construction will need to consider many aspects in addition to the following major items: <ul style="list-style-type: none"> ○ challenging ground conditions; ○ construction approach and sequencing of the tunnel, pipeline, tunnel systems, and buildings; ○ connections to existing utilities and pipeline; and ○ compliance with environmental and permitting requirements. • Company has completed an in-lake geotechnical investigation and the Geotechnical Data Report has been provided in this RFP. • Other information about the project can be found on Company’s website, accessible at: https://www.enbridge.com/Line5. <p>Schedule:</p> <ul style="list-style-type: none"> • The Contractor will develop and maintain a construction schedule, which, if agreed to by the Company, will be attached to the Agreement as the Baseline Project Schedule. Proponents should assume a construction start date of Quarter 1 2024, and all pricing shall be based off rates for that period. <p>Construction Cost:</p> <ul style="list-style-type: none"> • Contractor shall prepare cost estimate(s) for their choice of one or both of the Lump Sum with Allowances and/or the Actual Cost-Plus Fixed Fee with Incentives commercial models. If Proponent proposes ATCs see ATC Submittal Processes below. Proponents shall provide pricing escalated for a 1st Quarter 2024 construction start. Proponents shall not include escalated pricing for the construction duration as the Agreements provide for an annual Price Adjustment.

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	<p>Risk Management:</p> <ul style="list-style-type: none"> • The Company will implement risk management in accordance with its standard protocol. Contractor will provide as part of the RFP submittal a construction risk register in the form provided and will participate in risk workshops throughout Construction. <p>Proprietary Meetings:</p> <ul style="list-style-type: none"> • Company will conduct proprietary meetings with each of the proponents during the bid period, to include a proprietary discussion related to proposed ATC and contract documents. When contract documents are discussed, both Company and Contractor shall have legal counsel present. • Proponents may not exceed twelve (12) attendees. • Project personnel and executives may attend and participate. <p>Interviews</p> <ul style="list-style-type: none"> • Company will conduct one or more interview(s) following proposal submittal. • Proponents may not exceed 12 attendees. • Project personnel and executives may attend and participate. • A pipeline subcontractor representative must attend and participate in interview. • Submit names and roles of attendees not less than 5 working days in advance of an interview. • Proponents will be given the opportunity for a fifteen (15) minute presentation briefly summarizing team structure, proposed schedule, TBM selection and intervention plan, pipeline installation approach, approach to risk, and highlights of any alternative technical concepts (ATCs). • Specific times will be allotted to discuss technical and commercial aspects of the project, including the compensation models. • Specific times will be allotted to discuss any ATCs. <p>While interviews are not intended to serve as contract negotiations, the presence of legal counsel is required during commercial portions of such meetings/interviews to enable the Parties to engage in constructive and accurate discussions of contractual provisions. During the technical portions of such meetings, neither proponent attendees nor Company shall include any legal counsel.</p> <p>ATC Submittal Limitations:</p> <ul style="list-style-type: none"> • ATCs may be submitted for concepts conflicting with the final design as shown in the drawings and specifications included in RFP Appendix E. This process is intended to allow Proponents to incorporate innovation and creativity into the Proposals, in turn allowing Company, in its sole discretion, to consider Proponent ATCs. ATCs eligible for consideration are limited to those deviations from the requirements of the drawings

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	<p>and specifications that result in quality and performance (including function, reliability and utility) equal to or better than the performance of the Facility absent the deviation, as determined by Company, in its sole discretion. A concept is not eligible for consideration as an ATC if, in Company’s sole judgment, it is premised upon or would require or result in:</p> <ul style="list-style-type: none"> ○ Violation of Mackinac Straits Corridor Authority (MSCA) and Enbridge Tunnel Agreement ○ Water filled tunnel alternatives. ○ Changes to environmental documents, including NPDES permit, EGLE Resource permit, or permit documents to USACE or MPSC. <p>General Submission Requirements for ATCs:</p> <p>Overview Description-Narrative overview description of the proposed ATC</p> <p>Rationale-Explanation of how, where and why the ATC would be used on the Project, including how it aligns with the Project Goals</p> <p>Impacts-A preliminary analysis of potential environmental, social, economic, community, safety, operations and maintenance or third party impacts (positive and negative) of the ATC, including specific separate identification and analysis of any such impacts that are not reflected in the Environmental Documents (as defined in the RFP) or are not expected to be or (once issued) are not reflected in the final Environmental Documents.</p> <p>Risk Based Analysis-An estimate of likely costs, savings, and changes to the risk profile that are likely to result from implementation of such ATC, including reference to assumptions on which such estimate is based.</p> <p>Schedule Analysis-An estimate of likely design and construction time period impacts (positive and negative) of such ATC, including reference to assumptions on which such estimate is based.</p> <p>Conceptual Drawings Sufficient to identify features of interest and conceptual design.</p> <p>Confidentiality of ATCs: Company will maintain the confidentiality of any Concept ATCs, ATC Submissions and ATCs discussed at the Proprietary Meetings.</p> <p>Proponents will provide estimate and supporting documents for facility as designed in IFC drawings and documents, ACT shall be a supplemental submittal to the estimate package demonstrating deviations from IFC design.</p>

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	ATCs are to be submitted in a separate envelope (Envelope #3) and no documentation or information related to the ATCs should be submitted in the base case Commercial or Technical envelopes.
Section 1 – Confirmation of Receipt	If Proponent intends to respond, Proponent must indicate its intention to respond by signing and returning a copy of Proponent Intent to Respond Form in the form attached as Appendix F – Intent to Respond Form to this RFP on or before the date noted under RFP Schedule in the RFP Data Sheet. Intent to Respond Form shall be signed and emailed to the RFP Contact at the email address provided in this RFP Data Sheet.
Section 5 - Company Policies	Policies that specifically pertain to the RFP Subject can be found at in Appendix E.
Section 9 – RFP Schedule	TBD
Section 10(a) – RFP Contact	Name: Title: Contract Conformance Specialist RFP Contact Email:
Section 10(a) – Communications	All communications related to this RFP which do not contain any attachments shall be made in the Q&A section of the RFP Posting. All communications related to this RFP which contain attachments shall be emailed to the RFP Contact. All Queries related to this RFP must be submitted on or before the Query Deadline (Question Acceptance Deadline) as set out in the RFP Posting.
Section 11(a) - Issuance of Addenda	Addenda will be posted under the Document section of the RFP Posting. While the MERX Portal will automatically generate email notifications to Proponent each time an Addendum is posted, it is Proponent's responsibility to ensure that it has reviewed all Addenda posted in the RFP Posting.
Section 23(b)(ii) – Proposal Submission	Proposal must be submitted electronically through the MERX portal only at xx (" MERX Portal "). No other forms of submission will be accepted or considered. Proposals must be received no later than the Proposal Submission Deadline set out as the closing date and time for the RFP on the MERX Portal. Notwithstanding the foregoing, in the extraordinary circumstances that the MERX Portal is not accessible by Proponents due to MERX's server issues, and such issues are not resolved within two (2) hours from the Proposal Submission Deadline, Company, upon written notice to all Proponents, shall extend the Proposal Submission Deadline to such date and time that

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	<p>it, in its sole discretion, deems appropriate to allow all Proponents to submit their Proposals through the MERX Portal. Company reserves the right, in its sole discretion, to accept hard copies of the Proposals in the event that the MERX server issues persist for an extended period of time. In such circumstances, Company shall provide written notice to all Proponents extending the Proposal Submission Deadline and providing details regarding the submission of hard copy Proposals.</p> <p>Proponent acknowledges that only files up to 2 GB can be directly uploaded through the MERX Portal. It is Proponent's sole responsibility to ensure that it has allocated sufficient time, given MERX's customer support hours, to allow for files to be uploaded before the Proposal Submission Deadline. No files over 2 GB in size will be accepted.</p>
Section 26(b) - Proposal Validity Period	Proposal shall be valid through March 31, 2024.
Section 27(b) - Proposal Withdrawal	Proponent may withdraw its Proposal directly through the RFP Posting up to the Proposal Submission Deadline. Company does not have access to the Proposals until after the Proposal Submission Deadline. As such, Company will only be able to view those Proposals that were submitted (and have not been withdrawn) by Proponents as of the Proposal Submission Deadline. All Proposals viewable by Company shall be deemed to be submitted Proposals.
Section 31(c) – Evaluation and Selection	<p>Proposals will be evaluated based upon criteria determined by Company, at its sole and absolute discretion. Such criteria (in no particular order) include, but are not limited to:</p> <ul style="list-style-type: none"> • the information requested in the Technical Requirements Document; • the information requested in the Commercial Requirements Document; and • the nature and number of contractual, commercial and technical exceptions. <p>The evaluation scoring and weighting given by Company to the evaluation criteria will be at the discretion of Company.</p>
RFP Appendices	<p>Appendix A: Proposal Format and Contents</p> <p>Appendix B: Proposal Submission Acknowledgement Form</p> <p>Appendix C: Technical Requirements Document</p> <p>Appendix D: Commercial Requirements Document</p> <p>Appendix E: Contract</p> <p>Appendix F: Other Documents</p>

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