

**FORM A: PROPOSAL**  
(See B9)

1. Contract Title REQUEST FOR PROPOSAL FOR THE SUPPLY OF PUMPED MIXING SYSTEM EQUIPMENT FOR DIGESTER NO. 11 AT THE NORTH END WATER POLLUTION CONTROL CENTRE

2. Bidder

\_\_\_\_\_  
Name of Bidder

\_\_\_\_\_  
Usual Business Name of Bidder as it appears on Invoice (if different from above)

\_\_\_\_\_  
Street

(Mailing address if different)

\_\_\_\_\_  
City

\_\_\_\_\_  
Province

\_\_\_\_\_  
Postal Code

\_\_\_\_\_  
Facsimile Number

\_\_\_\_\_  
Street or P.O. Box

\_\_\_\_\_  
City

\_\_\_\_\_  
Province

\_\_\_\_\_  
Postal Code

\_\_\_\_\_  
GST Registration Number (if applicable)

(Choose one)

The Bidder is:

a sole proprietor

a partnership

a corporation

carrying on business under the above name.

3. Contact Person

The Bidder hereby authorizes the following contact person to represent the Bidder for purposes of the Proposal.

\_\_\_\_\_  
Contact Person

\_\_\_\_\_  
Title

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
Facsimile Number

4. Definitions

All capitalized terms used in the Contract shall have the meanings ascribed to them in the General Conditions and D3.

5. Offer The Bidder hereby offers to perform the Work in accordance with the Contract for the price(s), in Canadian funds, set out on Form B: Prices, appended hereto.
6. Execution of Contract The Bidder agrees to execute and return the Contract no later than seven (7) Calendar Days after receipt of the Contract, in the manner specified in C4.3.01.
7. Commencement of the Work The Bidder agrees that no Work shall commence until he is in receipt of a notice of award from the Award Authority authorizing the commencement of the Work.
8. Contract The Bidder agrees that the Request for Proposal in its entirety shall be deemed to be incorporated in and to form a part of this offer notwithstanding that not all parts thereof are necessarily attached to or accompany this Proposal.
9. Addenda The Bidder certifies that the following addenda have been received and agrees that they shall be deemed to form a part of the Contract:
- |     |       |       |       |
|-----|-------|-------|-------|
| No. | _____ | Dated | _____ |
|     | _____ |       | _____ |
|     | _____ |       | _____ |
10. Time This offer shall be open for acceptance, binding and irrevocable for a period of sixty (60) Calendar Days following the Submission Deadline.
11. Signatures In witness whereof the Bidder or the Bidder's authorized official or officials have signed this
- \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

Signature of Bidder or  
Bidder's Authorized Official or Officials

\_\_\_\_\_

(Print here name and official capacity of individual whose signature appears above)

\_\_\_\_\_

(Print here name and official capacity of individual whose signature appears above)

**FORM B: PRICES**  
(See B10)

REQUEST FOR PROPOSAL FOR THE SUPPLY OF PUMPED MIXING SYSTEM EQUIPMENT FOR  
DIGESTER NO. 11 AT THE NORTH END WATER POLLUTION CONTROL CENTRE

UNIT PRICES

ITEM	DESCRIPTION	SPEC REF.	UNIT	APPROX. QUANTITY	AMOUNT
A.1	Digester No. 11 Equipment	013300 016100 017900 019113 260500 460500 464100	lump sum	1	
A.2	Shop drawings for Digester No. 11 Equipment	013300 464100	lump sum	1	
<b>Total</b>					
TOTAL BID PRICE (GST and MRST extra)			(in figures) \$ _____		
(in words)			_____		

\_\_\_\_\_  
Name of Bidder

**FORM N: PREVIOUS INSTALLATION REFERENCE LIST**  
(see B12)

Provide a list of five (5) references which has similar mixing systems installed in anaerobic digesters with at least one (1) year of successful operating experience. A minimum of two (2) such installations must be from Canada.

The reference sites must demonstrate experience with the Bidder's proposed pumped mixing system in digesters or sludge holding tanks of similar diameters and capacities as those presented in this proposal.

Name of WWTP, City, Province (or State), Country	Digester Volume (m <sup>3</sup> )	Owner, Contact Name, Telephone Number/e-mail	Consultant, Contact Name, Telephone Number	Year Commissioned	Criteria Satisfied

**FORM O (R1): PERFORMANCE GUARANTEE ACKNOWLEDGEMENT**  
(See B13)

By signing this form the Bidder acknowledges and guarantees that the equipment will meet the following performance requirements, as determined by the Project specific CFD analysis report and performance tests specified in the RFP document during both continuous operation and intermittent operation at the minimum duty cycle recommended by the mixing system manufacturer:

- 1) Achieve an active liquid volume within Digester No.11, not less than 90 percent of the actual liquid volume as determined by Project specific CFD analysis stated in this document.
- 2) Achieve the specified active volume within 30 minutes of start-up of each mixing system from a settled state.
- 3) Achieve variation in the sludge total solids concentration at any point in each tank that is not more than plus or minus 10 percent from the mean total solids concentration of the Digester / Sludge Holding Tank when the mean total solids concentration is between 2.0 and 6.0 percent dry solids by weight, as determined by specified solids profile test.
- 4) Maintain a sludge temperature at any point in Digester No. 11 such that it does not vary more than plus or minus 1.0 degree C from the mean temperature of the digester, as determined by specified temperature profile test.

Signature of Bidder or  
Bidder's Authorized Official or Officials

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(Print here name and official capacity of individual whose signature appears above)