



REQUEST FOR PROPOSAL (RFP) PW2019-18

FOR THE SUPPLY OF ONE (1) POLY SLIP-IN STYLE WATER TANK

RFP Closing: March 6, 2019 at 11:00 a.m.

RFP Openings: Immediately following the closing deadline

RFP's Will Be Received By:
Dan Chant, Roads Coordinator
Township of Rideau Lakes
1439 County Road 8
Delta, ON, K0E 1G0

**REQUEST FOR PROPOSAL
PW2019-18
FOR THE SUPPLY OF ONE (1) POLY SLIP-IN STYLE
WATER TANK**

The Township of Rideau Lakes is looking to purchase one (1) poly slip-in style transport tank, according to equipment specifications on pages 4-6.

Quotations are hereby requested for the item mentioned above.

All purchases are subject to Council budget approval.

Bids must be submitted on the attached proposal form, be clear and legible and made in ink. All bids must be mailed or hand delivered, in a sealed envelope, clearly marked with its contents, to the undersigned by the following deadline:

Closing Date: March 6, 2019 at 11:00 a.m.

**PW2019-18
Dan Chant
Roads Coordinator
Township of Rideau Lakes
1439 County Road 8
Delta, ON K0E 1G0**

Faxes or email will not be accepted.

RFP OPENING:

All bids will be opened and recorded publicly immediately following the above-noted deadline.

INQUIRIES REGARDING RFP:

All inquiries relative to this RFP shall be directed to Dan Chant, Roads Coordinator at dchant@twprideaulakes.on.ca or call 1-800-928-2250 Ext 227.

No information provided orally by the Township shall be binding, nor shall it alter the requirements in any way.

WITHDRAWAL OF BIDS:

The Contractor may withdraw their bid at any time, in writing. Bids withdrawn under this procedure shall not be reinstated.

PAYMENT TERMS:

The bid price will form the basis for payment. The successful Contractor shall invoice the Township of Rideau Lakes as directed. Invoices shall be submitted in detail to the following address:

Township of Rideau Lakes
1439 County Rd. 8
Delta, ON K0E 1G0

The Township pays the Harmonized Sales Tax (HST) where applicable and should be shown separately on the invoice.

INSURANCE:

Commercial General Liability

Insurance issued on an occurrence basis for an amount of not less than \$5,000,000 per occurrence / \$5,000,000 annual aggregate for any negligent acts or omissions by the contractor relating to its obligations under this Agreement. Such insurance shall include, but is not limited to, bodily injury and property damage including loss of use; personal injury; contractual liability; premises, property & operations; non-owned automobile; broad form property damage; broad form completed operations; owners & contractors protective; occurrence property damage; products; employees as Additional Insured(s); contingent employers liability; tenants legal liability; cross liability and severability of interest clause.

Such insurance shall add the Township of Rideau Lakes as Additional Insured with respect to the operations of the contractor. This insurance shall be non-contributing with and apply as primary and not as excess of any insurance available to the Township.

Automobile Liability Insurance

With respect to owned or leased vehicles used directly or indirectly in the performance of the services covering liability for bodily injury, death and damage to property with a limit of not less than \$5,000,000 inclusive for each and every loss.

Contractor's Environmental Impairment Liability (if applicable)

The contractor shall effect and maintain Environmental Impairment Liability with a limit of not less than \$2,000,000 per incident /annual aggregate. Coverage shall include Third Party Bodily Injury and Property Damage including on-site and off-site clean-up. If such insurance is written on a claims made basis, coverage shall include a 24 month extended reporting period or be maintained for a period of two years subsequent to conclusion of services provided under this Agreement.

The Policies shown above shall not be cancelled unless the Insurer notifies the Township in writing at least thirty (30) days prior to the effective date of the cancellation. The insurance policy will be in a form and with a company which are, in all respects, acceptable to the Township.

WSIB

Proof of a WSIB Clearance certificate, to ensure that the employees of the contractor are adequately protected in the event they are injured on the job.

Indemnification

The contractor shall indemnify and hold the Corporation of the Township of Rideau Lakes harmless from and against all claims, liability, losses, actions, demands, damages, costs and expenses, including reasonable legal fees, occasioned wholly or in part by any negligence acts or omissions, whether willful or otherwise by the contractor, its agents, officers, employees or other persons for whom the contractor is legally responsible in the performance of this agreement.

**REQUEST FOR PROPOSAL
PW2019-18
FOR THE SUPPLY OF ONE (1) POLY SLIP-IN STYLE
WATER TANK**

Item #	SPECIFICATION UNIT'S OVERVIEW	Bidder to State "Yes" or State Deviation
1.	The Slip-in Tank shall be new and currently produced by a well-established manufacturer. Units that are classified as proto-type, demonstrators, and/or discontinued models SHALL NOT BE ACCEPTED.	Confirm:
2.	The unit shall be a commercial/industrial and HEAVY-DUTY frame and tank intended for year round use. The structural members of the tank frame shall be made using 3" x 3" x 3/16" structural tubing. The poly tank cradle shall be rolled 11 gauge steel plate, shall fully support the entire length of the poly tank and must encompass a minimum of 1/2 of the circumference of the poly tank. The cradle shall include 2" x 4" x 1/8" structural tubing reinforcements on each side of the cradle that run the full length of the cradle. The cradle shall include a minimum of 4 removable tie down straps that bolt onto the structural tubing reinforcements. The tie down straps shall be made from 3" x 5.4 steel channel. The cradle shall be supported by a minimum of 4 gussets welded to the cradle and the structural tubing. Gussets shall be fabricated from 3/16" steel cut to the same profile as the rolled cradle and reinforced on the outer side with 3" x 3/16" flat bar.	Make: Model: Year: Confirm: Confirm:
3.	Unit to be a Slip-in style with 2" square tube stow-away front legs (1.5" inserts) and 4" adjustable rear legs (3.5" inserts).	Specify:
4.	Unit shall be custom fitted to fit onto U-Body truck box.	Confirm:
5.	State Delivery time in calendar days.	
FEATURES AND DIMENSIONS		
6.	The unit shall include a steel front "receiver" assembly welded to the front of the U-Body, in such a way as to avoid interference with the operation of the material gate, into which the main structural beam on the tank skid-frame will fit in order to keep the skid frame horizontally and vertically stable during use.	Confirm:
7.	To secure the rear of the Slip-in Tank in the U-Body, the unit shall utilize the U-Body tailgate latches as well as safety chains.	Confirm:
8.	The tank itself shall be a single ROUND, rotational molded HDLPE (high density linear polyethylene) with a specific gravity rating of not less than 1.5. Multiple tank configurations are NOT ACCEPTABLE.	Confirm:
9.	Overall height, including all venting & hoses shall not exceed 149"	Specify:
10.	Maximum overall width of tank shall be 70" (175 cm).	Specify Inches:
11.	Maximum overall length of the tank shall be 170" (406cm).	Specify Inches:
12.	Specify Unit's total weight when empty.	Specify KG:
13.	Specify Unit's total weight when filled with water.	Specify KG:

14.	Unit shall have a heavy duty fully welded skid frame manufactured to fit in U-Body truck box complete with heavy duty steel wheels to assist in loading and unloading the unit	
15.	Bidder to supply & install a Honda gasoline powered water pump -Model PWP3HX, fully plumbed as stated below - No substitutes. The water pump shall have a Honda 5 HP gas engine with 3" NPT suction and 3" NPT discharge. The water pump shall be plumbed to allow for both filling the tank from a pond or stream and also to allow for tank suction to a pressurized camlock valve complete with dust cover (reverse flow plumbing). All valves shall be full port flange style. The reverse flow plumbing shall be controlled by valves only. Having to disconnect fittings or hoses in any way SHALL NOT BE ACCEPTED.	Make: Model: H.P.: Confirm: Specify GPM: Specify:
16.	The water pump shall be of sufficient capacity to utilize a 25' suction hose from a creek/pond. Bidder to supply 25' of 3" Tiger Flex blue helix hose complete with basket strainer on one end and camlock fitting on the other end to mate with suction camlock on the 3" pump. Bidder to supply 25' x 2" collapsible hose to be plumbed with 2" female camlock and fire type hose nozzle.	Specify:
17.	All metal parts of skid frame are to receive epoxy primer with rust inhibitor. The topcoat is to be a polyurethane automotive quality gloss black finish.	Specify:
POLY TANK, AUXILIARY SYSTEMS AND INSTRUMENTS		
18.	Poly Tank to be HDLPE – High Density Linear Polyethylene rated for materials with a specific gravity of up to 1.5 Tank must be round tube style. Leg tanks are not permitted.	Specify:
19.	All pipes, valves and fittings shall be Sch80 PVC, glass filled polypropylene and be rust resistant.	Specify:
20.	All polypropylene valves and fittings shall be Banjo brand full port flange style with stainless steel clamps and neoprene gaskets – No substitutes.	Specify:
21.	Material application bars (to be manufactured from Sch 80 PVC): GRAVITY BOOM - 1 only 8' x 3" gravity boom complete with 3 rows of 3/8" holes on 2" centers with each row offset so as to create a zigzag pattern. Gravity boom to be capped at each end with 3" NPT poly caps. - 2 only 2' x 3" gravity boom extension drilled as above complete with 3" poly threads compatible with the ends of the 8' gravity bar.	Specify:
22.	Gravity boom to be controlled by a 3" spring return pneumatic actuated valve complete with in-cab switch and quick disconnect fitting located on pintle plate at rear of truck.	Specify:
23.	Tank shall be 2600 US gallons.	Specify:
24.	Tank shall include the Surge Buster Baffling System (no substitutions) and shall be completely installed in accordance with the manufacturer's recommendations.	Specify:
25.	All pneumatic, and electrical connections on the Slip-in unit shall be equipped with quick connect connectors to properly mate with the connectors to be mounted on the truck's pintle plate.	Comply:

26.	Bidder is responsible for installing all pneumatic lines from truck's air system complete with safety check valve.	Comply:
SAFETY		
27.	Bidder shall supply and install mounted strobe light on rear of unit complete with amber lens and in-cab switch.	Comply:
28.	Tank shall be easily loaded and unloaded from truck without the need for any other equipment such as loaders or cranes.	Comply:
29.	Tank skid frame shall include front fold down legs and shall be heavy gauge metal to safely secure the tank for storage. Legs shall fold up and stow under the skid frame with heavy duty pins when tank is in use.	Comply:
30.	Unit shall have 2" conspicuity tape (3M 983-10) on rear facing metal frame – full width of frame.	Comply:
31.	Clear markings shall be required for all in-cab switch labels. All switch labels shall be engraved – Dymo type stick-on labels are not acceptable.	Comply:
WARRANTY		
32.	The Slip-in tank and all components shall come with a full one year parts and labour warranty.	Confirm:

PAGES 4-6 ABOVE MUST BE COMPLETED AND RETURNED WITH RFP

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WATER TANK**

PROPOSAL FORM

One (1) Poly Slip-in Style Water Tank

TOTAL BID PRICE \$ _____

BID PRICE NOT TO INCLUDE HST

Company _____

Address _____

City _____ Postal Code _____

Telephone _____ Fax _____

Name _____

Position _____

Email _____

Signature _____

HST No. _____

Dated at _____ this _____ day of _____, 2019.

THIS PAGE MUST BE COMPLETED AND RETURNED WITH RFP