

SPECIFICATIONS AND CONTRACT DOCUMENTS
FOR THE
PURCHASE OF A TWIN AGENT SKID UNIT
PRESQUE ISLE, MAINE

DEADLINE
WEDNESDAY, JULY 10, 2013
3:00 pm

Date: June 19, 2013

SECTION 1. GENERAL

The City of Presque Isle, is seeking bids from qualified companies for the purchase of a Twin Agent Skid Unit.

SECTION 2. STANDARD CONDITIONS

1. The bidder shall be responsible for all taxes, fees and permits required of this proposal.
2. The bidder shall be responsible for the proper disposal of any waste generated.
3. The bidder shall serve in the capacity of an independent contractor and shall not be deemed an employee or representative of the municipality. The bidder understands and agrees that he is an Independent Contractor for whom no Federal or State Income Tax will be deducted by the City, and for whom no insurance, group life insurance, vacation and sick leave, worker's compensation, unemployment and similar benefits available to City employees will accrue. The bidder further understands that annual information returns as required by the Internal Revenue Code or State of Maine Income Tax Law will be furnished to the bidder for his Income Tax records.
4. Any bids received after the date and time of opening will be rejected and returned unopened to the bidder. Time shall be determined as indicated on the clock where bids are received.
5. Unless otherwise stated all bids shall be submitted on the bid form supplied by the City. (Attachment B)
6. The City reserves the right to reject any or all bids and to waive any informalities as it deems necessary. The City shall retain the right to determine what constitutes an informality. In its decision, the City may consider if other bidders are placed at a disadvantage by its decision. In all cases, the decision by the City Council shall be final.
7. Fax bids will not be accepted.
8. No bid may be withdrawn after the bid opening.
9. The bidder shall be responsible to provide all labor, materials and equipment necessary to perform the work or supply the material(s) requested in this bid and shall insure a timely completion of the work involved or the material(s) supplied in conformance with generally accepted work standards. The bidder hereby agrees to fully complete the project within the term of this agreement. All work shall be in conformance with all applicable local, state and federal laws, ordinances, rules and regulations.
10. The bidder shall not sublet, sell, transfer, assign or otherwise dispose of this agreement or any portion thereof, or of his right, title, or interest therein, without written request to and written consent of the City Manager. No subcontracts or transfer or agreement shall in any case release the bidder of his liability under this agreement.

11. If you fail to perform according to the terms of this contract at the time and in the manner specified, that failure shall be a breach of contract. In the event of a breach, the City shall immediately give oral notice to you. In the event that you still do not perform your duties, the City shall have the following options:
 - a. Terminate this contract: We may terminate the contract by sending you a written notice, stating the reason for termination. You will be paid for all work which is satisfactorily done by that time less the amount necessary to complete the job at your bid amount. Money from your bond may be used to cover any and all cost incurred by the City in performing the work outlined in this contract, including reasonable attorney's fees.
 - b. The City may also seek any other legal remedies available to enforce this contract.
12. The Bidder agrees to indemnify, defend and hold harmless the City, its officers, agents and employees from any and all claims and losses accruing or resulting to any and all contractors, subcontractors, material men, laborers, and any other person, firm or corporation furnishing or supplying work, services, materials or supplies in connection with the performance of this contract, and from any and all claims and losses accruing or resulting to any person, firm or corporation who may be injured or damaged by the bidder in the performance of this contract and against any liability, including costs and expenses, for violation of propriety rights, copyrights, or rights of privacy, arising out of publication, translation, reproduction, delivery, performance, use of, disposition of any data furnished under this contract or based on any libelous or other unlawful matter contained in such data.
13. Any and all notebooks, maps, plans, working papers or other work produced in the performance of this contract are property of the City.
14. Failure to provide requested information at the time the bid is submitted shall result in the bid being rejected.

SECTION 3. BIDDER QUALIFICATIONS

A Statement of Bidders Qualifications (Attachment A) must be submitted with the Bid Proposal.

The past record for services of a bidder, or of the manufacturer of a product being bid, may be a factor in making an award of this bid, if the City of Presque Isle feels it is to its advantage to do so.

SECTION 4. SUBMITTING A BID

All bid proposals must be submitted in a sealed envelope clearly marked "BID, TWIN AGENT SKID UNIT" on the outside of the envelope. Bids must be received by Wednesday, July 10, 2013 at 3:00 p.m. at the City Clerk's Office, 12 Second Street, Presque Isle, Maine 04769. Any questions pertaining to this bid shall be directed to the City of Presque Isle Fire Chief, (207) 764-2538.

All bids shall be opened and read aloud in public on Wednesday, July 10, 2013 at 3:00 p.m. at the above address.

SECTION 5. INSTRUCTION TO BIDDERS

Bidder Qualifications: The statement of bidder's qualifications (Attachment A) must be completed and submitted with the bidder's proposal. Failure to do so may result in disqualification.

Contract Award and Funding: Services under this contract will be funded by the City of Presque Isle and will be subject to all their applicable requirements.

Exceptions: *Exceptions to the specifications are to be listed separately, attached to and submitted with the bidder's proposal.* If the services offered by a bidder under the specifications meets the specifications except for minor factors or reasonably small amounts in dimensions, and if it is determined by the City that these minor variations from the specifications do not prevent the services being bid from performing as satisfactorily or from being as good as services fully meeting these specifications, then those minor variations in specifications may be waived by the City, if it deems it to be to its advantage, and the services with the waived variations in specifications will be accepted as fully meeting these specifications.

Verbal Agreements: No verbal agreements or conversations with any agent or employee of the City either before or after execution of the contract shall affect or modify any of the terms or obligations contained in any of the contract documents.

Tax Exemption: The City of Presque Isle is exempt from payment of taxes imposed by the State of Maine and/or the Federal Government. Such taxes must not be reflected in the bid price.

Payment Schedule: Payment will consist of a lump sum payment upon delivery and receipt of an invoice at the completion of the project.

SECTION 6: SCOPE OF WORK

Twin Agent Skid Unit

Specifications for a twin agent skid unit containing 450 pounds of purple K dry chemical agent and 100 gallons of AFFF 3 % mil spec foam.

Dry Chemical Tank

- Made of steel designed and constructed in accordance to the latest ASME unfired pressure vessel code for a minimum working pressure of 250 psi. The tank will hold 450 lb. capacity of potassium bicarbonate based dry chemical extinguishing agent.
- ASME nameplate shall be permanently attached to the skirt.
- Internal gas tube(s) to fluidize the dry chemical and maintain a nominally constant pressure in the tank during operation.
- 4 in.ID top fill opening shall be provided.
- Fitted with a discharge outlet suitable for the dry chemical design flow rate.

AFFF Pre-Mix Tank

- Made of steel designed and constructed in accordance to the latest ASME unfired pressure vessel code for a minimum working pressure of 250psi nominal capacity of 100 U.S. gallons.
- ASME nameplate shall be permanently attached to the skirt.
- Interior surface of the tank shall be fully lined with an Epoxy Paint coating system or equal.

- Outlet fittings shall be of corrosion resistant material.
- 4 in. ID top filling opening.
- Fitted with a discharge outlet suitable for the AFFF pre-mix design flow rate.

Fill Caps

- Dry Chemical and AFFF tanks shall each be furnished with a cast aluminum or brass fill cap with two handles extending from opposite sides of the cap shall permit hand tightening (without the use of tools) so there is no leakage at normal operating pressure.
- Safety vent hole shall be located in the fill cap so the cap is self-pressure venting while at least 3-1/2 threads are still engaged.

Pressure Relief Valve

- Each tank shall be equipped with an approved ASME pressure relief valve sized to prevent the pressure in the tank from exceeding 10 percent of the design working pressure.

Nitrogen Cylinders

- Two 200 cu ft. Dot-3A-2100 nitrogen cylinders provided.
- Shall meet the requirements of the compressed gas association for water pumped nitrogen service.
- Nitrogen cylinder valve shall be of the quick opening type and shall include the following feature, capable of being opened manually at the valve by means of hand wheel operations, or by quick opening lever action.
- 0 to 3000 psi

Integral Safety Relief

- Set at 3,360 psi maximum

Nitrogen Cylinder Storage Racks

- Nitrogen cylinders shall be secured in the horizontal position.
- Rack designed to permit easy access for operation and replacement of the cylinders.

Nitrogen Pressure Regulator

- Nitrogen supply for the dry chemical and AFFF systems shall be manifolded and regulated through a minimum of one regulator for each cylinder.
- Each regulator shall be equipped with a spring loaded pressure relief valve and shall be connected to the nitrogen cylinders with hose suitable for high pressure nitrogen service.

Dual Hose Assembly

- The dual hose assembly shall consist of a minimum of 1 in. AFFF hose line and a minimum of 3/4 in dry chemical hose line.
- Both hose lines shall be 100ft long.
- The hoses shall be held together preferable with a fitted polyester sleeve.
- The hose shall be non-collapsible neoprene jacket.
- The dual hose assembly shall be listed by Underwriters Laboratories, Inc. and marked to show UL listing.
- The hose shall be operated with a working pressure of 250psi with a minimum burst pressure of 1000psi.

Hose Reel

- Shall be provided with a manual rewind twin hose reel.
- Shall be provided with a manual rewind crank
- Shall be of metal construction.
- Shall be equipped with straight through internal fittings designed for a minimum pressure drop when used with dual dry chemical and AFFF agent hose.
- Fittings shall be constructed with corrosion resistant materials.
- Shall be capable of holding 100ft of dual hose.

Twin Nozzle

- Two physically linked nozzles shall be arranged so that either or both agents can be discharged independently or simultaneously by a single operator.
- Control Piping
For normal operation, the nitrogen from the cylinders shall pass through the regulator and manifold piping into the dry chemical and AFFF pre-mix tanks to adequately fluidize the dry chemical and pressurize the tanks.
- Valves and piping shall be arranged so that after use, the hose lines may be cleared by venting the pressure from the top of the tanks through the hose lines. The regulated pressure from the nitrogen cylinder(s) may also be directed through the hose lines for clean out of any residual agent in the hoses.
- Quarter turn type ball valves shall be used for all control and maintenance functions.
- Valves shall include Teflon seats or equal.
- Each valve shall be permanently labeled with its purpose, and equipped with ring pins and seals in the valves normal, stand-by, positions.

Skid Unit

- Components shall be mounted on a welded steel skid.
- Skid shall be of rugged construction so it may be lifted as a single unit.
- Skid unit to fit into a normal 8ft pickup bed, (Chevy $\frac{3}{4}$ 4X4).

Paint

- Red enamel finish

Agent

- Included with the skid unit 450 pounds of dry chemical (Purple K)
- Included with the skid unit 5 U.S. gallons of AFFF 3 percent mil spec.

Installation

- Upon delivery, the supplier shall set up the twin-agent unit in such a fashion as to render it immediately available to perform as designed. The unit shall be uncrated, charged, and prepared for service according to the manufacturer's instructions.

Training

- Preferred method of training would be hands on by a representative, however at a minimum either written directions listing the step by step procedures for operation may be accepted.
- Video training on putting the unit in service, testing, maintenance, and use of the unit shall be provided.

STATEMENT OF BIDDER'S QUALIFICATIONS
(If desired, the bidder may submit additional information.)

1. Name of Bidder: _____

Bidder is: Corporation () Partnership () Individual ()

2. Permanent Main Office Address: _____

3. Federal ID Number (Employer's ID No.): _____

4. When organized: _____

4. If a corporation, where incorporated? _____

5. How many years have you been engaged in business under your present firm or trade name? _____

6. A financial statement may be required of the successful bidder prior to award.

The Undersigned hereby authorize and requests any person, firm, or corporation to furnish any information requested by the Sponsor in verification of the recitals comprising this Statement of the Bidder's Qualifications.

Attest

Name of Bidder: _____

By: _____

Title: _____

Dated: _____

BID FORM
Deadline: 3:00 pm Wednesday, July 10, 2013

Submit to: City Clerk
12 Second Street
Presque Isle, ME 04769-2459

Company name: _____
Address: _____
Telephone/Fax: _____

The following bid is submitted in response to the Request for Bid for the purchase of a Twin Agent Skid Unit.

The undersigned certifies that the information provided on the Bid Form is correct and that the equipment bid meets or exceeds the specifications.

Have all specifications been met? _____yes _____no If no, have all deviations been listed

on a separate page attached to this Bid Form? _____yes _____no

Unit must be built and delivered no later than 45 days after bid awarded:_____

Base Price Bid: \$ _____

Signature: _____

Printed Name: _____

Date: _____

By affixing my signature I certify that I have the authority to submit and bid and further certify that this bid meets or exceeds all requirements of the bid.