

City of Portsmouth  
Portsmouth, New Hampshire  
Recreation Department

**INVITATION TO BID**

**Sealed** bid proposals, **plainly marked** “**Indoor Thermal Pool Blanket System**” **Bid 28-11**” **on the outside of the envelope**, addressed to the Finance/Purchasing Department, City Hall, 1 Junkins Avenue, Portsmouth, New Hampshire, 03801, will be accepted until 2:30 p.m., March 18, 2011 at which time all bids will be publicly opened and read aloud.

**Scope of Service:** **The Portsmouth Recreation Department wishes to purchase an Indoor Thermal Pool Blanket System including an Automatic Furler System.**

Bid packages may be obtained from the City’s web site: <http://www.cityofportsmouth.com/finance/purchasing.htm>, by contacting the Finance/Purchasing Department on the third floor at the above address, or by calling the Purchasing Coordinator at 603-610-7227. Addenda to this bid document, if any, including written answers to questions, will be posted on the City of Portsmouth website at <http://www.cityofportsmouth.com/finance/purchasing.htm> under the project heading. Addenda and updates will **NOT** be sent directly to vendors. Questions may be addressed to the Purchasing Coordinator.

The City of Portsmouth reserves the right to reject any or all bids, to waive technical or legal deficiencies, and to accept any bid that it may deem to be in the best interest of the City.

## **INSTRUCTION TO BIDDERS**

### I. Preparation of Bid Proposal

- A. The Bidder shall submit its proposal upon the form furnished by the City (attached). Prices shall be given in both in words and figures.
- B. Corrections made to amounts or information requested on the bid form should be made by crossing out the error and entering the new price or information above or below it. The correction must be initialed. In case of discrepancy between the prices written in words and those written in figures, the prices written in words shall govern.
- C. The bidder's proposal must be signed by the individual, by one or more members of the partnership, by one or more members or officers of each firm representing a joint venture; by one or more officers of a corporation, or by an agent of the contractor legally qualified and acceptable to the owner, If the proposal is made by an individual, his name and post office address must be shown, by a partnership the name and post office address if each partnership member must be shown; as a joint venture, the name and post office address of each must be shown; by a corporation, the name of the corporation and its business address must be shown, together with the name of the state in which it is incorporated, and the names, titles, and business addresses of the President, Secretary, and Treasurer.
- D. All words, figures, corrections shall be in ink or typed. All signatures shall be in ink.
- E. Addenda to this bid document, if any, including written answers to questions, will be posted on the City of Portsmouth website at <http://www.cityofportsmouth.com/finance/purchasing.htm> under the project heading. Addenda and updates will NOT be sent directly to vendors. Vendors submitting a bid should check the web site daily for addenda and updates after the release date. Firms should print out, sign and return addenda with the proposal. Failure to do so may result in disqualification.

### II. Delivery of Bid Proposals

When sent by mail, the sealed proposal shall be addressed to the owner at the address and in the care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the invitation for bids. Proposals received after the time for opening of the bids will be returned to the bidder, unopened. Faxed bid proposals are not acceptable.

III. Withdrawal of Bid Proposals

A bidder will be permitted to withdraw his proposal unopened after it has been deposited if such request is received in writing prior to the time specified for opening the proposals.

IV. Public Opening of Bid Proposals

Proposals will be opened and read publicly at the time and place indicated in the invitation for bids. Bidders, their authorized agents, and other interested parties are invited to be present.

V. Irregular Proposals and Disqualification of Bidders

Bid proposals that are irregular may be rejected. Irregular bid proposals include the following:

- A. Failure to use the bid form provided or alteration of the form.
- B. Unauthorized additions, conditional or alternated bids, incomplete bids, or irregularities of any kind which may tend to make the proposal incomplete, indefinite or ambiguous as to its meaning.
- C. The addition of any provision reserving the right to accept or reject an award, or to enter into a contract pursuant to an award.

Bidders may be disqualified and the bid proposal rejected for the following reasons:

- D. More than one proposal for the same work from an individual, firm, or corporation under the same or different name;
- E. Evidence of collusion among bidders;
- F. Failure to submit all required information requested in bid specifications;
- G. Bidder is not qualified or able to provide the provide the services or product(s) described in the bid specifications; or
- H. Disqualification is in the best interest of the City of Portsmouth.

AWARD

I. Consideration of Proposals and Award

After the proposals are opened and read, bid results will be available to the public. In case of discrepancy between the prices written in words and those written figures, the prices written in words shall govern.

Within 30 calendar days after the opening of proposals, if an award is made, it will be made to the lowest, responsible, qualified bidder whose proposal complies with all the requirements prescribed. The successful bidder will be notified by mail at the address indicated on the proposal.

The award is not considered official until such time that a Purchase Order, fully executed contract or an award letter has been issued by the Finance Director. No presumption of

award shall be made by the bidder until such documents are in hand. Verbal notification of award is not considered official. Any action by the bidder to assume otherwise is done so at his/her own risk and the City will not be held liable for any expense incurred by a bidder that has not received an official award.

II. Reservation of Rights

The City reserves the right to cancel the award at any time before final notification of the successful bidder without any liability against the City. The City of Portsmouth reserves the right to reject any or all bids, to waive technical or legal deficiencies, and to accept any bid that it may deem to be in the best interest of the City.

City of Portsmouth  
Portsmouth, New Hampshire  
Recreation Department

Bid specifications  
for an  
Energy blanket system

**SCOPE**

It is the intent of this specification to describe an Energy Blanket System for the City of Portsmouth, NH indoor swimming pool. The City would like to purchase a total of three blankets and one furler system. One blanket is to cover the main indoor swimming pool, one blanket is to cover the main indoor swimming pool ramp, and one blanket is to cover the indoor hot tub. Included as part of the Energy Blanket System, shall be one Automatic Furler System, to remove the blanket on the main indoor swimming pool only.

The following minimum specifications are considered necessary to perform the function indicated. The blanket(s) shall be new, unused, of current production, design and source from an established, recognizable, manufacturer. Standard items in the manufacturers published literature, furnished by the bidder, shall be included in the bid. A copy of the specifications for the unit being proposed shall be included with the bid. Any exceptions variations, and/or deletions must be noted or the bid may be rejected. The equipment described herein will be utilized by the Portsmouth Recreation Department.

**THERMAL POOL BLANKET**  
**SPECIFICATIONS**  
**FOR**  
**INDOOR SWIMMING POOL,**  
**INDOOR SWIMMING POOL RAMP,**  
**AND INDOOR HOT TUB**

Blanket Specifications:

Dimensions:

**Blanket #1 Main Swimming Pool 85ft x 48ft,**

**Blanket #2 Ramp: 4ft x 30ft,**

**Blanket #3 Hot Tub: 7ft x 12ft**

Construction: 4.8 Oz. per Square Yard, Custom Woven Polypropylene, Sewn Hems & Seams

Physical Characteristics: Hydrophobic, Chlorine Resistant, Puncture/Tear/Abrasion Resistant

Total Weight: 145 Pounds (Approx) not greater than 105 pounds Main Blanket Only

Perimeter Flotation: 5/8" Closed Cell Polyethylene Soft Rod Foam, Continuous, Compressible

Leading Edge Flotation: Sewn Pocket for 2-1/2" Closed Cell Polyethylene, 56"-59" Lengths

Blanket Color: Black

Leads: 1" Polypropylene Strapping, Connects Blanket to Furler Cable

Special Specifications: Diving Board & Handrail Deflector Guard – Facilitates Blanket Retraction. The deflector guard will be determined once the blankets have been installed.

## **AUTOMATIC FURLER SYSTEM** **SPECIFICATIONS**

Overview: This system is designed to assist in the removal of the 25meter x 48 ft. blanket for the City of Portsmouth main indoor pool. Two options for this horizontal truss model include mounting on the deck or 10ft vertical trusses. The system can be controlled with a remote control or with wall mounted controls.

Furler System Specs:

Reference: Drawing No: [101025 CPNH\\_rev2.pdf](#)

Power: Motor 1-1/2 HP, 1750 RPM, AC 110V 60Hz, Stainless Steel, Quantity 2

Blanket Speed: 150 ft/min @ 88 RPM Shaft speed, 20:1 Gear Reducer

Blanket On/Off: Estimated Deployment & Retraction Time = 35 Seconds

Anti-Torsion Cable: 3/4" Diameter Vectran Cable, Breaking Strength = 20,000 lbf

Truss Construction: Aluminum, Clear Anodized Finish, 10ft Modularized Mid

-Span Sections

Motor Trusses: Custom-Sized Modular End Sections, Motor Mount Plate Supports

Horizontal Truss Dimensions: 20-1/2" H x 20-1/2" W x 56ft Total Length (Approx)

Anchors: Hilti Stainless Steel Flush-Deck Anchors to Existing Pool Deck, TBD

## **GENERAL SPECIFICATIONS**

### **MANUALS:**

At least one (1) operational manual is required.

### **TRAINING:**

A minimum of one (1) hour of operational and mechanical factory training are required on the unit.

**EQUIVALENT PRODUCT:** Other systems will be accepted for consideration, provided that they offer the same or greater level of functionality as the system specified.

Please note: Any exceptions, variations and or deletions must be detailed in writing or bid may be rejected as NON RESPONSIVE.

### **DELIVERY AND INSTALLATION:**

Must be within 90 days of receipt of firm order. Bid price must include delivery FOB and installation to the Portsmouth Indoor Swimming Pool, Andrew Jarvis Drive, Portsmouth, NH.

BID PROPOSAL FORM  
PAGE 1 OF 2

**Option #1**

Energy Blanket System- includes:

- Automatic Furler System; *mounting on the deck*
- Blanket #1 Main Pool
- Blanket #2 Pool Ramp
- Blanket #3 Indoor Hot Tub

\$ \_\_\_\_\_  
Price in Figures

\$ \_\_\_\_\_  
Price in Words

**Standard Warranty**

\$ \_\_\_\_\_  
Price in Figures

\$ \_\_\_\_\_  
Price in Words

***Grand Total of Option #1 = Automatic Furler System (mounting on the deck), blanket #1, blanket #2, and blanket #3, plus Standard Warranty***

\$ \_\_\_\_\_  
Price in Figures

\$ \_\_\_\_\_  
Price in Words

**Option #2**

Energy Blanket System- includes:

- Automatic Furler System; *10ft vertical trusses*
- Blanket #1 Main Pool
- Blanket #2 Pool Ramp
- Blanket #3 Indoor Hot Tub
- 

\$ \_\_\_\_\_  
Price in Figures

\$ \_\_\_\_\_  
Price in Words

**Standard Warranty**

\$ \_\_\_\_\_  
Price in Figures

\$ \_\_\_\_\_  
Price in Words

***Grand Total of Option #2 = Option #2 Automatic Furler System (10ft. vertical trusses), blanket#1, blanket #2, and blanket #3, plus Standard Warranty***

\$ \_\_\_\_\_  
Price in Figures

\$ \_\_\_\_\_  
Price in Words

BID PROPSAL FORM  
PAGE 2 OF 2

**Bases of Award will be the grand total of Option #1, or the grand total of Option #2**

**DELIVERY:**

Bidder must state approximate date from receipt of order delivery will be made:\_\_\_\_\_.

Delivery and installation must be made no later than 90 days from receipt order date.

The undersigned agrees that he/she on behalf of Bidder has read the bid proposal documents, the instruction to bidders specifications and agrees to the terms, conditions and specifications set forth herein. Bidder understands that bid prices shall include delivery FOB to the Department of Public Works, 680 Peverly Hill Road, Portsmouth, New Hampshire.

Bidder further agrees that this bid is not made jointly or in conjunction, cooperation or collusion with any person, firm, corporation or other legal entity. Bidder agrees no officer, agent or employee of the Owner is directly or indirectly interested in this Bid.

Submitted by Authorized Agent:\_\_\_\_\_

Print Name & Title

Signature:\_\_\_\_\_

Date: \_\_\_\_\_

Company:\_\_\_\_\_

Address:\_\_\_\_\_

City/State/Zip:\_\_\_\_\_

Telephone: \_\_\_\_\_

Fax:\_\_\_\_\_

Email Address:\_\_\_\_\_



**MANUALS:**

At least one (1) operational manual is required.

**TRAINING:**

A minimum of one (1) hour of operational and mechanical factory training are required on the unit.

**EQUIVALENT PRODUCT:** Bids will be accepted for consideration other systems provided that they provide the same or greater level of functionality as the system specified.

Please note: Any exceptions, variations and or deletions must be detailed in writing or bid may be rejected as NON RESPONSIVE.

**DELIVERY AND INSTALLATION:**

Must be within 90 days of receipt of firm order. Bid price must include delivery FOB and installation to the Portsmouth Indoor Swimming Pool, Andrew Jarvis Drive, Portsmouth, NH.