

**Advertisement  
Town of Wytheville**

**Request for Bids for Swimming Pool Re-plaster**

The Town of Wytheville is soliciting bids for swimming pool contractors for the re-plastering of the main pool, water park pool and therapy pool at the aquatic center in the Wytheville Community Center, and the replacement of pool filter media in the main pool and therapy pool filters. Information regarding the requirements for this work and the bidding process is available at the office of Mr. Zach Dillon, Wytheville Fitness, Recreation and Wellness Center, 333 Community Boulevard, Wytheville, Virginia, 24382 or by emailing a request to [zachd@wytheville.org](mailto:zachd@wytheville.org). Sealed bids shall be received no later than 5:00 p.m., Monday, January 7, 2019, and shall have "Sealed Bid for Pool Re-plaster" plainly printed on the outside of the sealed envelope addressed to Mr. Zach Dillon, Wytheville Fitness, Recreation and Wellness Center, 333 Community Boulevard, Wytheville, Virginia 24382. A mandatory pre-bid conference will be held Friday, December 28, 2018, at 2:00 p.m., at the Aquatics Center. The Town of Wytheville reserves the right to waive informalities or irregularities in the bids and to accept or reject any or all bids when it is in the best interest of the Town to do so.

## **General Information**

Bidders should contact Mr. Zach Dillon, Aquatics Director, at the Wytheville Fitness, Recreation and Wellness Center, 333 Community Boulevard, Wytheville, Virginia 24382; by telephone at (276) 223-3519; or, by email at [zachd@wytheville.org](mailto:zachd@wytheville.org), to schedule an appointment to review the facility, location and conditions where the work will be performed.

### **General Information and Requirements**

#### **Location of the Work:**

The Aquatics Center is located in the Wytheville Fitness, Recreation and Wellness Center at the Wytheville Community Center, 333 Community Boulevard, Wytheville, Virginia 24382.

#### **General Description of the Work:**

The preparation of existing plaster; removal of indicated portions of the existing plaster and tile finishes; and, the installation of new pool plaster and tile finishes in the swimming pool, water park pool and therapy pool as specified. The replacement of existing drain and suction inlet covers with new anti-entrapment covers in the main pool, water park pool and therapy pool. The removal of existing media and replacement with new filter media in the main pool filter and therapy pool filters.

#### **Drug Free Workplace:**

The Contractor shall maintain a Drug Free Workplace during the execution of this project and shall provide postings, etc. as prescribed by the Owner during the course of the work.

#### **Safety:**

The contractor shall ensure that all safety procedures and equipment are provided during the course of this work compliant with all State and Federal safety regulations and procedures to protect his workers, Town employees, and members of the public using the facility.

#### **Timeframe:**

**All work must be performed between February 15, 2019, and February 28, 2019. All work must be performed during working hours of the Wytheville Fitness, Recreation and Wellness Center.**

#### **Draining of Pool:**

The Owner will completely drain the swimming pool, water park pool and therapy pool prior to the start of work. The Contractor shall give the Owner at least a 48 hour notice of his/her intent to start work, so that the pool can be drained.

#### **Permits and Licenses:**

The Contractor shall have a valid Virginia Contractor's license for the work to be performed. The Contractor shall obtain a building permit, a Town of Wytheville business license and all other required permits or licenses. The building permit will be issued by the Town at no cost to the Contractor, however, the Contractor shall apply for, and obtain, the permit prior to the start of work.

#### **Payment:**

The Town of Wytheville will make one lump sum payment within ten (10) days of satisfactory completion and acceptance of the work by the Town. The Town of Wytheville is a government tax exempt entity, Tax I.D. #: 54-6001694.

**Mandatory Pre-Bid Conference:**

A **mandatory** pre-bid conference will be held on **Friday, December 28, 2018, at 2:00 p.m., at the Aquatics Center**, at which time the site and the requirements for the work will be reviewed.

**Pre-Construction Inspection:**

All interior surfaces, gutters, steps, railings, lap lane anchors, existing transfer system for handicap access and expansion joints shall be inspected, and plumbing shall be pressure tested by the Contractor prior to any work to confirm that it is in good repair. Any facility problems, worn or damaged equipment, etc. shall be reported to the Town in writing prior to the start of work.

**Investigation of Existing Plaster:**

All existing plaster shall be examined for cracks, buckling, delamination, soft spots or other unsuitable areas that would be detrimental to the installation of new plaster. The Contractor shall thoroughly examine and "sound" the existing plaster with a steel hammer or other approved means to determine areas that have delaminated. The Contractor shall also examine all plaster areas for suitability as a substrate for the new plaster and shall note any deteriorated or "soft" areas that should be removed. The Contractor's bid shall include a unit price per square foot for removal of existing unsuitable plaster down to sound plaster concrete. Unit price shall include all removal of existing unsuitable plaster, preparation for new plaster, and replacement with new plaster. **All areas to be removed shall be verified by the owner, and the quantities agreed upon and documented, prior to any removal.**

**Removal of Plaster:**

All plaster areas that are determined to be unsatisfactory as a substrate for the new plaster shall be removed down to the concrete pool shell or until a satisfactory substrate remains. The Contractor will be compensated for the removal based on the unit price quoted in the bid.

**Preparation for Re-plaster:**

Saw cuts shall be made adjacent to the gutter, fittings, equipment, equipment anchors and other built-ins. The existing surface shall be chipped back to allow the new plaster finish to fit flush in these areas.

**Anti-Entrapment Drain and Suction Inlet Covers:**

The Contractor shall install new anti-entrapment covers meeting current anti-entrapment standards for all drains and suction inlets and the flow rates. New covers shall be provided in all areas to be re-plastered.

**Insurance:**

Prior to the award of a contract for the work, the Contractor shall provide certificates of insurance for Contractor's Liability, Automobile Liability and Workers Compensation Insurance to the limits prescribed in the attachments.

**Materials:**

The following materials shall be provided by the Contractor for the execution of the work: All material shall be new, unused, in good condition, delivered and stored onsite in the approved locations.

- **Caulking:** W.R. Meadows White Deck-O-Seal #4702031
- **Bonding Material:** Multicoat Product Systems Scratch Coat 2000
- **Plaster:** Lehigh White Portland Cement and Imerys Pool Mix with MetaStar Marble Additive MetaStar Marble Additive shall be added to help extend the life of the new plaster. Mix Proportion 2:1 mixture of Pool Mix Marble and Lehigh White Portland

Cement. Provide the MetaStar Marble Additive as recommended by the manufacturer.

- **Tile:** 2" x 2" Daltile #652122MSC1P2, color shall match the existing tile removed.
- **Hydrostatic Relief Valves:** New Hayward hydrostatic relief valves shall be installed.
- **Filter Media:** Silica Sand for water filtration at .45mm-.55 mm in size.

## **Execution of the Work**

### **Pre-Construction Conference:**

At a mutually agreeable time, the Contractor and the Owner's representatives shall meet and establish the protocols for the execution of the work, including storage areas for materials, hours of operation of the facility, entrance access, precautions and protection measures during the execution of the work. They shall also discuss the schedule for the work, the draining of the pool and the pre-construction inspection, and they shall exchange contact information, etc.

### **Pre-construction Inspection:**

As soon as practicable, after the award of the contract, the Contractor shall perform the pre-construction inspection and notify the owner in writing of any deficiencies or conditions which may affect the work. The Contractor shall also notify the owner of areas of the existing plaster that need to be removed according to unit prices in the bid. These quantities shall be verified at this time.

All interior surfaces, gutters, steps, railings, existing transfer system for handicap access and expansion joints shall be inspected, and plumbing shall be pressure tested by the Contractor prior to any work to confirm that it is in good repair at the start of work. Any existing damage or concerns shall be noted in writing to the owner.

### **Protection and Clean Up:**

To the greatest extent possible, the Contractor shall provide for the protection of the existing aquatics area and finishes during the course of the work, including stainless steel gutter and grates, equipment, ductwork, etc. Protection shall be provided by polyethylene sheets, protection boards of polystyrene, plywood or other material, and a preponderance of careful planning and careful work procedures. Upon satisfactory completion of the work, all protection measures, demolished material and excess new material shall be removed and lawfully disposed of from the site. Any existing finishes or equipment damaged during the work shall be repaired to match the existing. The Contractor shall thoroughly clean the aquatics area at the completion of the work.

### **Demolition:**

The Contractor shall carefully demolish sections of existing plaster around existing equipment, drains, inlets, gutters, sections of deteriorated or unadhered plaster, etc. and shall remove all existing tile and grout down to sound substrate. Any saw cuts shall be made around the fittings and chipped down to the original concrete two inches (2") away from all built-in items. Soft or deteriorated plaster shall be removed down to sound existing plaster or concrete. The existing plaster and substrate shall be acid washed and prepared for the bonding material according to the bonding material manufacturer's recommendations. Bonding material shall be installed over acceptable substrates according to the manufacturer's instructions and recommendations.

**Tile Installation:**

Existing tile patterns, types and colors shall be documented prior to the start of work. All existing tile removed shall be replaced with new tile in the same pattern as the tile removed and with tile of the same type, size and color. Tile shall be installed flush with the new plaster and grouted.

**Installation of New Plaster:**

Upon completion of all required demolition and preparation work, the areas to be plastered shall be carefully cleaned and examined for any conditions that would detract from a successful plaster installation, and any deficiencies corrected. Bonding material shall be applied according to all manufacturer's instructions and recommendations. A new layer of white marbleized plaster shall be troweled on the surface 1/4" to 1/2" thick and rubbed to a smooth and uniform finish. The plaster surface shall be a 2:1 mixture of Pool Mix Marble and Lehigh White Portland Cement with MetaStar Marble Additive.

**Installation of New Caulking:**

New caulking by W.R. Meadows shall be installed at all existing construction and expansion joints and at all existing expansion joints or caulked joints in the areas to be replastered. Caulking shall be applied in a neat and uniform finish according to all manufacturer's instructions and recommendations.

**Installation of Suction Inlet and Drain Covers:**

Anti-entrapment drain covers meeting current standards shall be installed according to all manufacturer's instructions and recommendations for the size and flow of the suction inlet or drain.

**Filter Media Replacement:**

Remove existing filter media and install new filter media according to standard industry practice. Comply with all OSHA standards for confined space entry, and coordinate installation with the Owner. Inspect the interior of the filter tanks and notify the Owner of any problem such as finish degradation, or damaged areas. Assist Owner and provide recommendations for the start-up of pool with the new filter media.

**Chemicals:**

The Contractor shall provide all chemicals including Calcium Chloride, Sodium Bicarbonate and Muriatic Acid required for an initial water balance, as well as chemicals for the initial treatment of pool water to prevent staining of new plaster. The Contractor shall assist the Owner's staff in the initial startup and application of chemicals so that the new finishes are protected and maintained.

**Additional Services:**

The Contractor shall not include any additional services without prior written quotations to the Owner and written authorization by the Owner.

**Final Inspection:**

**Upon satisfactory completion of the work and startup of the pool operation, the Owner shall perform a final inspection that shall confirm that the requirements of the project specified herein have been satisfied. Upon such determination by the Owner, payment for the project shall be authorized.**

**Bid Form  
For Aquatic Center Swimming Pool Re-plaster**

We (I) the undersigned, operating as \_\_\_\_\_  
(the bidder) submit this bid for main pool, water park pool and therapy pool re-plaster. We (I) hereby declare that we (I) have carefully and fully reviewed the information and requirements regarding the installation of plaster and the location for installation and all related work specified, and that we (I) submit this bid in good faith without collusion or fraud. We (I) declare that if awarded a purchase order by the Town of Wytheville, we (I) will deliver the installation as indicated and specified in a timely and expeditious manner. We (I) certify that this bid includes complete installation including clean up and legal disposal of all demolished material. Unless otherwise proposed in the bid, this work shall be completed during operating hours of the facility and during the dates specified.

The Bidder hereby proposes to re-plaster the main pool and therapy pool for the amount of: \_\_\_\_\_ Dollars (\$ \_\_\_\_\_).

The Bidder hereby proposes to complete the installation between the dates of February 15, 2019, and February 28, 2019.

Unit Price: Where plaster is cracked or has lost bond to the concrete pool shell or for other reasons needs to be removed, the Bidder hereby proposes to remove existing plaster down to the concrete pool shell at a unit price of \$ \_\_\_\_\_ per square foot.

The Bidder proposes to warrant labor and materials on the work performed and materials used for a period of one (1) year from the date of completed and accepted installation.

Signed: \_\_\_\_\_ Title: \_\_\_\_\_

Company, Firm or Corporation: \_\_\_\_\_

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

Contractor's License #: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

## Attachments

### 1. General Pool Information:

#### **Main Pool and Water Park:**

Approximate Pool Area: 4,725 Square Feet

Approximate Pool Volume: 155,800 Gallons

#### **Therapy Pool:**

Approximate Area: 320 Square Feet

Approximate Volume: 10,770 Gallons

### 2. Insurance Requirements:

- 1.) The contractor will maintain a general liability policy with \$1,000,000 combined single limits. Coverage is to be on an occurrence basis with an insurer licensed to conduct business in the Commonwealth of Virginia. The insurer must have an A. M. Best rating of A- or better. The insurer must list the member locality as an additional insured. The endorsement must be issued by the insurance company. The contract must state the insurance provided in the additional insured endorsement is primary without contribution from other insurance available to the additional insured. A notation on the certificate of insurance referencing the additional insured status is not sufficient.
- 2.) The contractor will maintain workers' compensation coverage in compliance with the laws of the Commonwealth of Virginia. The coverage must have statutory limits and be with an insurer licensed to conduct business in the Commonwealth of Virginia. The insurer must have an A. M. Best rating of A- or better. As an alternative, it is acceptable for the contractor to be insured by a group self insurance association that is licensed by the Virginia Bureau of Insurance. The contractor will also carry employers liability insurance with a limit of at least \$1,000,000 bodily injury by accident/\$1,000,000 bodily injury by disease policy limit/\$1,000,000 bodily injury by disease each employee.
- 3.) The contractor will maintain automobile liability insurance with limits of at least \$1,000,000. The coverage is to be written with a symbol "1". The insurer must be licensed to conduct business in the Commonwealth of Virginia. The insurer must have an A. M. Best rating of A- or better.
- 4.) The contractor will maintain professional liability insurance with a limit of at least \$1,000,000. It is preferred that the coverage be on an occurrence basis. If the policy is on a claims made basis, this should be noted. If the contractor has professional liability insurance on a claims made basis, agreement must be made that coverage will be maintained for at least three years beyond the expiration date of the policy in force at the time of this contract. Coverage is to be with a company licensed to conduct business in the Commonwealth of Virginia and have an A. M. Best rating of A- or better. (NOTE: This is only needed when professional services are being conducted by the contractor. For example if the contractor is providing professional advice or design work, the professional liability coverage should be required.)