

## TECHNICAL SPECIFICATIONS

Centennial Recreation Center  
Base Bid: Tile Floor Replacement at Locker Rooms  
Bid Alternates: Family Changing Rooms and Hallway

### Scope of Work

#### 1.0 Summary

- 1.1 The City of Morgan Hill (City) is requesting bids to procure and install approximately 3,014 square feet of new porcelain tile flooring and approximately 860 linear feet of cove tile, right and left open corners and all the grout, thin set mortar, sealer product, and primer product needed for designated areas of the Centennial Recreational Center located at 171 W. Edmundson Avenue in Morgan Hill. Included in the Scope of Work shall be demolition of existing tile, removal of any resulting debris and the removal, re-sizing and re-hanging of any doors at the work site that may be rendered non-functional by the installation of the new flooring.
- 1.2 The primary areas to be bid are the Women's Locker Room and the Men's Locker Room. Bid alternates are being solicited for the three family changing rooms and the hallway between the Family Changing Rooms.
- 1.3 The City will select one (1) Contractor from the respondents to provide equipment, materials and labor for the flooring as outlined in this Bid Solicitation.

#### 2.0 General Requirements

- 2.1 The Selected Contractor, acting as an Independent Contractor and not as an agent, representative or employee of the City of Morgan Hill, shall be responsible for the complete and proper installation of new tile flooring at the Centennial Recreation Center, and shall through their efforts and the performance of their Work, provide a refurbished and rejuvenated appearance to the floors in the Center's locker rooms, family changing rooms and designated hallway.
- 2.2 The Selected Contractor must list prior tiling jobs of similar sizes with other municipalities or at recreational and community facilities of a similar size as evidence of their capacity to complete a tiling job of a similar scope.
- 2.2 Before commencing with any Work, a City Maintenance Staff Member must be present to inspect the work site and the preparations for the commencement of work at the CRC, and to witness the actual beginning of the Work by the Selected Contractor.

- 2.3 All materials and components obtained for use on this Project must be in a new and unused condition. Re-use of used materials, equipment as part of the materials and components to be installed on this Project is strictly prohibited and shall not be allowed, unless otherwise stated herein or agreed to by the City in writing. Note: Components manufactured from recycled materials or produced for sale using recycled materials shall NOT be considered as re-used materials.
- 2.4 Work necessary to complete the Project, but not detailed herein must be included in the Work performed by the Selected Contractor and, therefore, must be included in each Prospective Line Item
- 2.5 By submittal of a response to this solicitation, the Selected Contractor agrees that the cost of any Work to be performed, any machinery or equipment or materials to be furnished, any services to be provided or any expenses to be incurred that are not specifically stated or detailed in the solicitation documents, but which are incidental to the scope, intent, and / or proper and professional completion of the Work required, shall be deemed to have been included in the Bidder's submittal.
- 2.6 Maintenance Specifications for any specified and all proposed materials to be used in project will be submitted with bid. Any materials that are not specified within bid, or are added after receipt of bid, will require maintenance specifications submitted and approved by City prior to commencement of installation.
- 2.7 Contractor will provide a minimum 3 year warranty on grout, including, but not limited to, crack protection and bond performance.

### **3.0 Scope of Work – Porcelain Tile**

- 3.1 Base Bid Installation Location: Men's and Women's Locker Rooms
  - a. Renovation and installation of new 12" X 12" and 3" X 3" porcelain tile in the Men's and Women's Locker Rooms to include the entire floor area, the shower areas, coving, abutments, transitions, and 4 1/4 inches (1 cove tile height) up adjoining walls, or to a height as reasonably needed to accommodate replacement of tile damage expected to occur during removal of existing floor.
  - b. The estimated square footage of the Men's Locker Room is 1,173 square feet.
  - c. The estimated square footage of the Women's Locker Room is 1,211 square feet.
  - d. There is approximately 660 linear feet of cove tile in the Men's and Women's Locker Rooms.

- e. In addition to the cove tile, Contractor will install one (1) tile up the adjoining wall throughout the newly tiled area.
- f. These square footages and linear footages are only estimates. Please note that each Bidder is solely responsible for determining the measurements of the areas and correctly calculating the amount of tile needed to perform the work prior to submitting a bid. Change orders will not be approved to increase the contract amount to adjust the square footage.
- g. The grout coloring and the tile coloring must be consistent throughout the floor for the installation, grouting and sealing of the purchased tile to be accepted by the City Maintenance Staff.

### 3.2 Bid Alternate Locations: Family Changing Rooms 1 thru 3 and Family Changing Rooms Hallway

- a. Renovation and installation of new 12" X 12" and 3" X 3" porcelain tile in the Family Changing Rooms #1 thru #3 and the Family Changing Rooms Hallway to include the entire floor area, the shower areas, coving, abutments, transitions, and 4 ¼ inches (1 cove tile height) up adjoining walls, or to a height as reasonably needed to accommodate replacement of tile damage.
- b. The estimated square footage of Family Changing Room #1 is 132 square feet.
- c. The estimated square footage of Family Changing Room #2 is 94 square feet.
- d. The estimated square footage of Family Changing Room #3 is 94 square feet.
- e. The estimated square footage of the Family Changing Rooms Hallway is 310 square feet.
- f. There is approximately 200 linear feet of cove tile in Family Changing Room #1, #2, #3 and the Family Changing Rooms Hallway.
- g. In addition to the cove tile, Contractor will install one (1) tile up the adjoining wall throughout the newly tiled floor area.
- h. These square footages and linear footages are only estimates. Please note that each Bidder is solely responsible for determining the measurements of the areas and correctly calculating the amount of tile needed to perform the work prior to submitting a bid. Change orders will not be approved to increase the contract amount to adjust the square footage.
- i. The grout coloring and the tile coloring must be consistent throughout the floor for the installation, grouting and sealing of the purchased tile to be accepted by the City Maintenance Staff.

### 3.3 Floor Preparation:

- a. The Selected Contractor shall be responsible for the proper and efficient preparation of the applicable flooring area, in accordance with the best industry standards, prior to the installation of any new flooring materials under this scope of work, including, but not limited to proper dust control, managing proper access to work zones, and proper disposal of waste products.
- b. Surface preparation will include removal of all 1' X 1' mosaic tiles and grinding and stripping the existed floor down as appropriate for the installation of new porcelain tiles.
- c. Removal and reinstallation of all drains, benches and partitions so as to be flush and work correctly. Benches shall be level and floors must drain effectively with no pooling.

### 3.4 Type Products:

Daltile Brand; Continental Slate Series Field Tile (or equivalent)  
 Daltile Cove Tile, 4 1/4" X 4 1/4" Bullnose tile, white 0100 (or equivalent)  
 Field tiles will meet a minimum Wet Dynamic Coefficient of Friction (C.O.F.)  $\geq$  0.42 and Static C.O.F. factors of  $\geq$  0.60 Wet and  $\geq$  0.70 Dry.  
 Grout will be sanded, stain resistant, compatible with ceramic tile, and will meet or exceed all specifications within ANSI 118.6. Grout will be sealed after installation, according to the manufacturers specifications and will not be mixed prior to installation with an internal sealer or sealing agent. Grout brand(s) and type(s) will be submitted with specifications by the contractor at, or prior to, the pre-bid meeting for approval.

### 3.5 Tile Size:

12 inch X 12 inch Field Tile on locker room floors, hallways and family changing rooms  
 3" X 3" maximum tile size in showers and family changing rooms  
 3" X 3" maximum tile size, in square or rectangular patterns, on slopes to floor drains  
 5/16" or 3/8" thickness depending on tile series  
 Cove Tile is 4 1/4" Bullnose  
 4 1/4" X 4 1/4" maximum tile size up the wall (1 tile up the adjoining wall on top of cove tile)

### 3.6 Tile Color:

Field Tiles: Contractor to propose a minimum of 3 color and pattern choices at, or prior to, the pre-bid meeting that complement existing wall and other ambient colors.  
 Cove Tiles: To match existing, white 0100.

### 3.7 Grout Color:

Contractor to propose a minimum of 3 color choices at, or prior to, the pre-bid meeting that complement the new tile and existing wall and other ambient colors.

3.8 Door Refitting:

At the conclusion of the Work, the Selected Provider shall be responsible for the removal, measuring, resizing and properly rehung of all doors in the work areas to ensure their proper functioning after the installation of the new flooring materials.