

DIVISION 1

SECTION 01800 – DEFINITION OF BID ITEMS

The following items describe the scope of work for this contract and are further clarified through limit-of-work lines, notes on the drawings and specifications. The work described in each Bid Item may contain work from one or several technical specification sections. The contractor shall refer to the technical specifications that apply to the individual components.

GENERAL REQUIREMENTS

Bid Item 1 - Mobilization

This work includes the mobilization of personnel, equipment and supplies at the project site in preparation for work on the project, as well as the establishment of the Contractor's offices, buildings and other necessary facilities, and all other costs incurred or labor and operations which must be performed prior to beginning the other items under the Contract. This item shall also include marshalling, disassembly and security of all items indicated on the plans or specifications. Payment will be made as Work progresses. Payment for this item will follow in accordance with CDOT Standard Specifications for Road and Bridge Construction, Section 626. The total amount for mobilization shall not exceed five percent (5%) of the total bid.

Bid Item 2 - Surveying

Contractor shall furnish a licensed surveyor for construction staking and to verify grades as stated in the specifications including, but not limited to, Section 01340, 1.16. Contractor shall submit a schedule of values for all surveying to be performed in accordance with the Drawings and Specifications prior to the preconstruction conference.

DEMOLITION

Bid Item 3 - Removal of 4 & 5" Concrete

Contractor shall remove concrete as shown on the drawings. Bid amount includes labor, equipment and hauling for a complete item in accordance with the Drawings and Specifications.

Bid Item 4 - Remove of Planting Beds

Contractor shall remove planting beds with plant material and topsoil as shown on the drawings. Bid amount includes labor, equipment and hauling for a complete item in accordance with the Drawings and Specifications.

Bid Item 5 - Removal of Playground Header & Wall

Contractor shall remove exposed aggregate playground header and wall as shown on the drawings. Bid amount includes labor, equipment and hauling for a complete item in accordance with the Drawings and Specifications.

EARTHWORK

Bid Item 6 - Erosion Control

Contractor shall install and maintain erosion control items during construction in accordance with the Drawings and Specifications. These items are subject to City Stormwater inspection and approval.

SIDEWALKS AND COURT

Bid Item 7 - Concrete - 6 Inch Flatwork

Contractor shall provide all labor, equipment, sub-grade preparation, installation, concrete and earthwork to construct flatwork for a complete item. The price bid shall also include: Furnishing and placing the concrete; forming; furnishing and applying curing compounds; finishing and edging the concrete surfaces; joints and joint materials; base course as required under the flatwork areas, irrigation sleeving, and all other related and necessary materials, work, and equipment required to construct the flatwork areas in accordance with the Drawings and Specifications.

Bid Item 8 - Concrete - 6 Inch Exposed Aggregate Flatwork

Contractor shall provide all labor, equipment, sub-grade preparation, installation, concrete and earthwork to construct flatwork for a complete item. The price bid shall also include: Furnishing and placing the concrete; forming; furnishing and applying curing compounds; finishing and edging the concrete surfaces; joints and joint materials; base course as required under the flatwork areas, irrigation sleeving, and all other related and necessary materials, work, and equipment required to construct the flatwork areas in accordance with the Drawings and Specifications.

Bid Item 9 - Concrete Basketball Court

Contractor shall provide all labor, material, and equipment to construct the basketball court per drawings and specifications. Work includes earthwork, concrete, reinforcement, finishing, and painting lines for a complete item in accordance with Drawings and Specifications.

Bid Item 10 - Basketball Court Striping

Contractor shall provide all labor, material and equipment for painting lines on the basketball court, as shown on the drawings; for a complete item in accordance with Drawings and Specifications.

PLAYGROUND AREAS

Bid Item 11 - Exposed Aggregate Wall

Contractor shall provide all labor, materials, and equipment to construct playground retaining wall as shown on the drawings. Work includes minor earthwork, reinforcement, chamfered edges, and an exposed aggregate finish finishing for a complete item in accordance with Drawings and Specifications.

Bid Item 12 - Exposed Aggregate Playground Header

Contractor shall provide all labor, material and equipment to construct the playground header on large playground area as shown on the drawings. Work includes earthwork, concrete, and an exposed aggregate finishing for a complete item in accordance with Drawings and Specifications.

Bid Item 13 - Engineered Wood Safety Surfacing

Includes all labor, materials, shipping, placement costs and all related work for the installation of engineered wood mulch safety surfacing at a depth of 15" in the new addition to the playground area. Item includes geotextile fabric installed under safety surfacing as shown on the detail drawings.

Bid Item 14 - Poured-in-Place Safety Surfacing

Includes all labor, materials, shipping, placement costs and all related work for the installation of the poured-in-place safety surfacing at a depth of 1 3/4" thick in the new playground area. Item also includes aggregate base course installed under safety surfacing as shown on the detail drawings.

Bid Item 15 - Climbing Boulder

Includes all labor, materials, shipping, placement costs and all related work for the installation of the climbing boulder play equipment as shown on the drawings.

SITE FURNISHINGS

Bid Item 16 - Prefabricated Picnic Shelter

Contractor shall furnish and install shelter per specifications and manufacturer's recommendations. Bid amount includes excavation; earthwork; footings and foundations; columns; roofing; and all related items. Bid amount includes all labor; equipment; material; City Building Code Inspections for a complete item in accordance with Drawings and Specifications. (Note: Building permit fees to be paid by City)

Bid Item 17 - Bench - Non-Backed

Contractor shall provide all labor, material and equipment to install 5(five) non-backed benches in accordance with Drawings and Specifications.

Bid Item 18 - Bench - Backed

Contractor shall provide all labor, material and equipment to install 1(one) backed bench in accordance with Drawings and Specifications.

Bid Item 19 - Bench - 6 Foot Swing

Contractor shall provide all labor, material and equipment to install 1(one) 6 foot bench swing in accordance with Drawings and Specifications.

Bid Item 20 - Picnic Table

Contractor shall provide all labor, material and equipment to install 2(two) picnic tables at the new prefabricated picnic shelter area in accordance with Drawings and Specifications.

Bid Item 21 - Bicycle Rack

Contractor shall provide all labor, material and equipment to install 1(one) bicycle rack near restroom in accordance with Drawings and Specifications.

Bid Item 22 - Basketball Equipment

Contractor shall provide all labor, material and equipment to install 1 pair of basketball rims, backboards, and poles including footings in accordance with Drawings and Specifications.

Bid Item 23 - Relocation of Drinking Fountain

Contractor shall provide all labor, material and equipment to relocate the existing drinking fountain including tie into existing drinking fountain water and sewer connection, materials, preparation and labor for a complete relocation.

Bid Item 24 - Repainting Shelter

Contractor shall provide all labor, materials, preparation and equipment for a complete repainting of the existing picnic shelter excluding metal roofing in accordance with Drawings and Specifications.

LANDSCAPING

Bid Item 25 - 2 Inch Caliper Deciduous Tree

Contractor shall provide all labor, trees, fertilizer, mulch, stakes and other items for the planting of deciduous trees in accordance with Drawings and Specifications.

Bid Item 26 - 6 Foot Evergreen Tree

Contractor shall provide all labor, trees, fertilizer, mulch, stakes and other items for the planting of evergreen trees in accordance with Drawings and Specifications.

Bid Item 27 - Relocation of Existing Tree

Contractor shall provide all labor, equipment, materials, preparation, and labor for complete relocation of 2(two) existing trees to specified areas on the drawings.

Bid Item 28 - Deciduous Shrub #5

Contractor shall provide all labor, plants, soil preparation, fertilizer, mulch and other items for the planting of shrubs in accordance with Drawings and Specifications.

Bid Item 29 - Ornamental Grass #1

Contractor shall provide all labor, plants, soil preparation, fertilizer, mulch and other items for the planting of shrubs in accordance with Drawings and Specifications.

Bid Item 30 - Irrigated Fescue Sod

Contractor shall provide all soil preparation, amendment, herbicide, fertilizer, sod, labor, equipment and maintenance to sod areas in accordance with Drawings and Specifications.

Bid Item 31 - Granite Turf Area Boulders

Contractor shall provide labor and equipment to transport and install boulders in turf and turf beds as shown on the drawings. The bid price for this item shall include all of the CONTRACTOR's costs of whatsoever nature including loading, hauling, weighing, delivering, placing, and all other incidental items for a complete item in accordance with Drawings and Specifications.

Bid Item 32 - Granite Stepping Path Boulders

Contractor shall provide labor and equipment to transport and install stepping path boulders in the northeast corner of the irrigation pond as shown on the drawings. The bid price for this item shall include all of the CONTRACTOR's costs of whatsoever nature including loading, hauling, weighing, delivering, placing, installing a temporary coffer dam and all other incidental items for a complete item in accordance with Drawings and Specifications.

ALTERNATE BID ITEMS

Alternate Bid Item 1 - Irrigated Fescue Seed

Contractor shall provide all soil preparation, amendment, herbicide, fertilizer, seed, labor, equipment and maintenance to sod areas in accordance with Drawings and Specifications.