

utility installation at a particular location cannot be completed due to interference, but other work can be performed at a different location, a claim for delay will not be considered a valid claim. Similarly, if a utility installation encounters soft soils requiring additional excavation and backfill, this will be considered normal construction variability not subject to a claim for delay. In either of these examples a cost impact, and potential increase in Contract value may be valid, even though the claim for delay is not.

## **15. Item Descriptions**

The following descriptions delineate the work, materials, and how measurements of completed work will be made and paid for regarding each bid item listed in the Bid Schedule. The Bidder is to read these definitions and price their proposal accordingly. The City of Fruita may choose to add, reduce, or eliminate any bid item or combination of bid items so the construction contract shall not exceed the encumbered funds allocated for this project.

### **Item 1 Mobilization & Demobilization**

This pay item includes the Contractor's cost of moving all materials, equipment, and labor onto the job site, setup, providing a temporary sanitary facility, tear down and removing all debris, materials, equipment, and labor off the job site, dust abatement during the project, and final cleanup. The price for this item shall include all costs incorporated in performing the work described herein. Payment will be made at 50% of the Lump Sum amount upon initial mobilization, up to 90% during the work, and the final 10% after demobilization and advertisement.

### **Item 2 Construction Surveying**

This pay item shall include all equipment, materials, and labor necessary for construction staking, layout, material verification, and production of project as-built drawings at the completion of the project per the City specifications. Payment of this Lump Sum item shall be made in increments upon completion of construction.

### **Item 3 Material Testing**

This pay item includes providing all Materials Testing according to the City of Fruita Design Criteria and Construction Specifications Manual. This includes all excavation and trench backfill within the public Rights-of-Way, camera testing, locating wire testing, concrete, asphalt and aggregate base course testing. Payment of this Lump Sum item shall be made in increments upon completion of construction.

### **Item 4 Temp. Erosion and Sedimentation Control/Stormwater Management**

This pay item includes furnishing all equipment, materials, and labor necessary to administer the CDPHE SWMP responsibilities for the Project as specified in Section 9 of these Special Provisions and in the included additional project specifications. Stormwater permits, BMP installation and upkeep and SWMP administration will be the Contractor's responsibility until SWMP inactivation. Payment of this Lump Sum item shall be made in increments upon completion of construction.

### **Item 5 Traffic Control**

This pay item includes furnishing a Traffic Control Plan, flaggers, daily traffic control inspections, and all equipment for traffic control throughout construction of the project. This includes installing any temporary pavement markings that may be necessary. In general, the City anticipates allowing the Contractor to fully close the southern Reed park parking lot for the duration of the

project (local traffic excepted). All traffic control shall be installed and maintained in accordance with the MUTCD. Payment of this Lump Sum item shall be made in increments upon completion of construction.

**Item 6 Site Clearing**

This pay item includes all equipment, materials, and labor necessary to perform site clearing as specified in Section 311000 of the project specifications and as shown on the construction drawings. Payment of this Lump Sum item shall be made in increments upon completion of construction.

**Item 7 Earth Moving**

This pay item includes all equipment, materials, and labor necessary to perform Earth moving as specified in Section 312000 of the project specifications and as shown on the construction drawings. This includes all Earth moving necessary to achieve final grades for all portions of the project, including the wheel park. Payment of this Lump Sum item shall be made in increments upon completion of construction.

**Item 8 Remove/Dispose of Existing Asphalt (Full-Depth)**

This pay item includes all equipment, materials, and labor necessary to remove and dispose of all of the existing asphalt mat as shown on the construction drawings, including any saw-cutting of asphalt that may be necessary to remove asphalt. Any items removed that are not specifically identified on the construction drawings for removal shall not be measured and paid for separately unless approved by the City prior to removal. Payment for this item will be based on unit prices quoted for the actual asphalt quantity removed and disposed of.

**Item 9 Remove/Dispose of Existing Concrete (Includes Wall)**

This pay item includes all equipment, materials, and labor necessary to remove and dispose of existing concrete items, including curb, gutter, sidewalk, flatwork and playground walls as shown on the construction drawings. Any items removed that are not specifically identified on the construction drawings for removal shall not be measured and paid for separately unless approved by the City prior to removal. Payment for this item will be based on unit prices quoted for the actual concrete quantity removed and disposed of.

**Item 9A Remove/Dispose of Existing Concrete (Includes Wall) (Add Alternate)**

This pay item includes all equipment, materials, and labor necessary to remove and dispose of existing concrete items, including curb, gutter, sidewalk, flatwork and playground walls as shown on the construction drawings. This add alternate bid item includes any concrete removal shown in the "add alternate" area of the project specified on the construction drawings. This item has been included as an "add alternate" in order to evaluate the cost of this item separately from the main part of the project. However, this cost shall be included in the base bid amount. Any items removed that are not specifically identified on the construction drawings for removal shall not be measured and paid for separately unless approved by the City prior to removal. Payment for this item will be based on unit prices quoted for the actual concrete quantity removed and disposed of.

**Item 10 Remove/Dispose of Existing Planting Area**

This pay item includes all equipment, materials, and labor necessary to remove and dispose of existing vegetation such as turf, shrubbery, flowers, and other vegetation smaller than 3"-diameter trees, as shown on the construction drawings. Any items removed that are not specifically identified on the construction drawings for removal shall not be measured and paid

for separately unless approved by the City prior to removal. Payment for this item will be based on unit prices quoted for the actual planting area quantity removed and disposed of.

**Item 10A Remove/Dispose of Existing Planting Area (Add Alternate)**

This pay item includes all equipment, materials, and labor necessary to remove and dispose of existing vegetation such as turf, shrubbery, flowers, and other vegetation smaller than 3"-diameter trees, as shown on the construction drawings. This add alternate bid item includes any planting area removal shown in the "add alternate" area of the project specified on the construction drawings. This item has been included as an "add alternate" in order to evaluate the cost of this item separately from the main part of the project. However, this cost shall be included in the base bid amount. Any items removed that are not specifically identified on the construction drawings for removal shall not be measured and paid for separately unless approved by the City prior to removal. Payment for this item will be based on unit prices quoted for the actual planting area quantity removed and disposed of.

**Item 11 Remove/Dispose of Existing Tree**

This pay item includes all equipment, materials, and labor necessary to remove and dispose of existing vegetation larger than 3"-diameter trees, as shown on the construction drawings. Any items removed that are not specifically identified on the construction drawings for removal shall not be measured and paid for separately unless approved by the City prior to removal. Payment for this item will be based on unit prices quoted for the actual planting area quantity removed and disposed of.

**Item 11A Remove/Dispose of Existing Tree (Add Alternate)**

This pay item includes all equipment, materials, and labor necessary to remove and dispose of existing vegetation larger than 3"-diameter trees, as shown on the construction drawings. This add alternate bid item includes any tree removal shown in the "add alternate" area of the project specified on the construction drawings. This item has been included as an "add alternate" in order to evaluate the cost of this item separately from the main part of the project. However, this cost shall be included in the base bid amount. Any items removed that are not specifically identified on the construction drawings for removal shall not be measured and paid for separately unless approved by the City prior to removal. Payment for this item will be based on unit prices quoted for the actual tree quantity removed and disposed of.

**Item 12 Remove/Dispose of Existing Bathroom Facility/Foundation**

This pay item includes all equipment, materials, and labor necessary to remove and dispose of an existing block bathroom structure, including its foundation and any plumbing, HVAC, electrical or mechanical appurtenances associated with the structure. Payment of this Lump Sum item shall be made in increments upon completion of construction.

**Item 13 Remove/Dispose of Existing Playground Equipment**

This pay item includes all equipment, materials, and labor necessary to remove and dispose of existing playground equipment, including any footers or other structural elements associated with the equipment. Payment of this Lump Sum item shall be made in increments upon completion of construction.

**Item 14 Remove/Salvage Existing Merry-Go-Round Structure**

This pay item includes all equipment, materials, and labor necessary to remove, salvage and deliver (or store) an existing merry-go-round play feature in the existing playground area of the park. Particular care shall be given to the removal, salvage, storage or delivery of this item due

to its historical importance to the community. Damage occurring during any work on this item shall be the responsibility of the Contractor to remediate to the satisfaction of the City, including possible monetary compensation for damage or loss of the structure. Payment of this Lump Sum item shall be made in increments upon completion of construction.

**Item 15 Remove/Dispose of Existing Playground Mulch**

This pay item includes all equipment, materials, and labor necessary to remove and dispose of existing playground mulch. Payment of this Lump Sum item shall be made in increments upon completion of construction.

**Item 16 Cap/Remove/Abandon Existing Gas Service**

This pay item includes all equipment, materials, and labor necessary to remove, cap and abandon the existing gas service line that feeds the existing bathroom facility, as shown on the construction plans, or to schedule and pay for the work to be performed by others if required by Xcel. All specifications and guidelines for removal of an existing gas service line required by Xcel Energy shall be followed by the Contractor. Payment of this Lump Sum item shall be made in increments upon completion of construction.

**Item 17 Cap/Remove/Abandon Existing Water Tap/Service/Meter**

This pay item includes all equipment, materials, and labor necessary to remove, cap and abandon the existing domestic water line that feeds the existing bathroom facility, as shown on the construction drawings. All specifications and guidelines for removal of an existing meter and water service line required by Ute Water Conservancy shall be followed by the Contractor. Payment of this Lump Sum item shall be made in increments upon completion of construction.

**Item 18 Cap/Remove/Abandon Existing Sewer Service Line**

This pay item includes all equipment, materials, and labor necessary to remove, cap and abandon the existing sanitary sewer service line that serves the existing bathroom facility, as shown on the construction drawings. The Contractor shall excavate the sewer tap at the main line in Elm St., install a permanent cap and backfill and repair the pavement in that location per City of Fruita specifications. Payment of this Lump Sum item shall be made in increments upon completion of construction.

**Item 19 Remove/Dispose of Existing Horseshoe Pits**

This pay item includes all equipment, materials, and labor necessary to remove and dispose of the existing horseshoe pits as shown on the construction drawings. Removal of all appurtenances associated with the horseshoe pits, including posts, backing structures, sand, crusher fine base material, and other material or equipment is included in this item. Payment of this Lump Sum item shall be made in increments upon completion of construction.

**Item 20 Remove/Dispose of Existing Drain Sump**

This pay item includes all equipment, materials, and labor necessary to remove and dispose of the existing drain sump structure located near the existing bathroom and to fill the resulting void with pit run or other suitable fill material. The structure consists of a gravel-filled pipe with a metal lid on the surface and is approximate 8'-deep. Payment of this Lump Sum item shall be made in increments upon completion of construction.

**Item 21 Remove/Dispose of Existing Drinking Fountain**

This pay item includes all equipment, materials, and labor necessary to remove and dispose of an existing drinking fountain as shown on the construction drawings. Payment of this Lump Sum item shall be made in increments upon completion of construction.

**Item 22 Remove/Dispose of Existing Chain Link Fence**

This pay item includes all equipment, materials, and labor necessary to remove and dispose of existing chain link fence, including all posts and footers, as shown on the construction drawings. Payment for this item will be based on unit prices quoted for the actual fence quantity removed and disposed of.

**Item 23 Catalpa Speciosa (Western Catalpa Tree)**

This pay item includes all equipment, materials, and labor necessary to procure, install and brace/protect new 2"-diameter Western Catalpa trees as shown on the construction drawings and as listed in the included additional project specifications. Payment for this item will be based on unit prices quoted for the actual tree quantity installed.

**Item 23A Catalpa Speciosa (Western Catalpa Tree) (Add Alternate)**

This pay item includes all equipment, materials, and labor necessary to procure, install and brace/protect new 2"-diameter Western Catalpa trees as shown on the construction drawings and as listed in the included additional project specifications. This add alternate bid item includes any tree installation shown in the "add alternate" area of the project specified on the construction drawings. This item has been included as an "add alternate" in order to evaluate the cost of this item separately from the main part of the project. However, this cost shall be included in the base bid amount. Payment for this item will be based on unit prices quoted for the actual tree quantity installed.

**Item 24 Morus Alba 'Fruitless' (Fruitless Mulberry Tree)**

This pay item includes all equipment, materials, and labor necessary to procure, install and brace/protect new 2"-diameter Fruitless Mulberry trees as shown on the construction drawings and as listed in the included additional project specifications. Payment for this item will be based on unit prices quoted for the actual tree quantity installed.

**Item 25 Comus Sericea (Red Twig Dogwood Shrub)**

This pay item includes all equipment, materials, and labor necessary to procure, install and brace/protect new Red Twig Dogwood Shrubs as shown on the construction drawings and as listed in the included additional project specifications. Payment for this item will be based on unit prices quoted for the actual shrub quantity installed.

**Item 26 Boeteloua Gracilis (Blue Grama Grass)**

This pay item includes all equipment, materials, and labor necessary to procure, install and protect new Blue Grama grasses as shown on the construction drawings and as listed in the included additional project specifications. Payment for this item will be based on unit prices quoted for the actual grass quantity installed.

**Item 26A Boeteloua Gracilis (Blue Grama Grass) (Add Alternate)**

This pay item includes all equipment, materials, and labor necessary to procure, install and protect new Blue Grama grasses as shown on the construction drawings and as listed in the included additional project specifications. This add alternate bid item includes any grass installation shown in the "add alternate" area of the project specified on the construction drawings. This item has been included as an "add alternate" in order to evaluate the cost of this

item separately from the main part of the project. However, this cost shall be included in the base bid amount. Payment for this item will be based on unit prices quoted for the actual grass quantity installed.

**Item 27 Nepeta (Little Trudy) (Catmint ‘Little Trudy’)**

This pay item includes all equipment, materials, and labor necessary to procure, install and protect new Little Trudy Catmint plants as shown on the construction drawings and as listed in the included additional project specifications. Payment for this item will be based on unit prices quoted for the actual grass quantity installed.

**Item 28 Perovskia Atriplicifolia (Russian Sage)**

This pay item includes all equipment, materials, and labor necessary to procure, install and protect new Russia Sage plants as shown on the construction drawings and as listed in the included additional project specifications. Payment for this item will be based on unit prices quoted for the actual grass quantity installed.

**Item 28A Perovskia Atriplicifolia (Russian Sage) (Add Alternate)**

This pay item includes all equipment, materials, and labor necessary to procure, install and protect new Russia Sage plants as shown on the construction drawings and as listed in the included additional project specifications. This add alternate bid item includes any plant installation shown in the “add alternate” area of the project specified on the construction drawings. This item has been included as an “add alternate” in order to evaluate the cost of this item separately from the main part of the project. However, this cost shall be included in the base bid amount. Payment for this item will be based on unit prices quoted for the actual grass quantity installed.

**Item 29 Buffalo Brand Dura-Turf Plus**

This pay item includes all equipment, materials, and labor necessary to procure, install and protect new Buffalo Brand Dura-Turf Plus seed mix as shown on the construction drawings and as listed in the included additional project specifications. Payment for this item will be based on unit prices quoted for the actual grass seed quantity installed.

**Item 30 Temporary Tree and Plant Protection**

This pay item includes all equipment, materials, and labor necessary to protect existing trees and plants while construction activities are underway, as shown on the construction drawings and as listed in the included additional project specifications. Payment of this Lump Sum item shall be made in increments upon completion of construction.

**Item 30A Temporary Tree and Plant Protection (Add Alternate)**

This pay item includes all equipment, materials, and labor necessary to protect existing trees and plants while construction activities are underway, as shown on the construction drawings and as listed in the included additional project specifications. This add alternate bid item includes any plant installation shown in the “add alternate” area of the project specified on the construction drawings. This item has been included as an “add alternate” in order to evaluate the cost of this item separately from the main part of the project. However, this cost shall be included in the base bid amount. Payment of this Lump Sum item shall be made in increments upon completion of construction.

**Item 31 Boulder Type A**

This pay item includes all equipment, materials, and labor necessary to procure and install Type-A boulders as shown on the construction drawings and as listed in the included additional project specifications. Payment for this item will be based on unit prices quoted for the actual boulder quantity installed.

**Item 32 Boulder Type B**

This pay item includes all equipment, materials, and labor necessary to procure and install Type-B boulders as shown on the construction drawings and as listed in the included additional project specifications. Payment for this item will be based on unit prices quoted for the actual boulder quantity installed.

**Item 33 Horseshoe Pit (Complete in Place)**

This pay item includes all equipment, materials, and labor necessary to install horseshoe pits as shown on the construction drawings and as listed in the included additional project specifications. Crushed stone pavement surrounding each pit is not included in this pay item. Payment for this item will be based on unit prices quoted for the actual horseshoe pit quantity installed.

**Item 34 Pedestrian Cast-in-Place Concrete Paving (Complete in Place) (COGJ GV-B Mix 4500 psi) (Gray)**

This pay item includes all equipment, materials, and labor necessary to install 4"-thick Gray City of Grand Junction Class GV-B 4500 psi concrete on a 6"-thick layer of compacted class 6 aggregate road base material, as shown on the construction drawings and as listed in the included additional project specifications. Road base and excavation required to achieve the grades and elevations shown on the construction drawings shall be considered incidental to this pay item. Payment for this item will be based on unit prices quoted for the actual quantity of concrete installed.

**Item 34A Pedestrian Cast-in-Place Concrete Paving (Complete in Place) (COGJ GV-B Mix 4500 psi) (Gray) (Add Alternate)**

This pay item includes all equipment, materials, and labor necessary to install 4"-thick Gray City of Grand Junction Class GV-B 4500 psi concrete on a 6"-thick layer of compacted class 6 aggregate road base material, as shown on the construction drawings and as listed in the included additional project specifications. This add alternate bid item includes any Pedestrian Cast-in-Place Concrete Paving shown in the "add alternate" area of the project specified on the construction drawings. This item has been included as an "add alternate" in order to evaluate the cost of this item separately from the main part of the project. However, this cost shall be included in the base bid amount. Road base and excavation required to achieve the grades and elevations shown on the construction drawings shall be considered incidental to this pay item. Payment for this item will be based on unit prices quoted for the actual quantity of concrete installed.

**Item 35 Vehicular Cast-in-Place Concrete Paving (Complete in Place) (COGJ GV-B Mix 4500 psi) (Gray)**

This pay item includes all equipment, materials, and labor necessary to install 6"-thick Gray City of Grand Junction Class GV-B 4500 psi concrete on a 6"-thick layer of compacted class 6 aggregate road base material, as shown on the construction drawings and as listed in the included additional project specifications. Road base and excavation required to achieve the grades and elevations shown on the construction drawings shall be considered incidental to this

pay item. Payment for this item will be based on unit prices quoted for the actual quantity of concrete installed.

**Item 35A      Vehicular Cast-in-Place Concrete Paving (Complete in Place) (COGJ GV-B Mix 4500 psi) (Gray) (Add Alternate)**

This pay item includes all equipment, materials, and labor necessary to install 6"-thick Gray City of Grand Junction Class GV-B 4500 psi concrete on a 6"-thick layer of compacted class 6 aggregate road base material, as shown on the construction drawings and as listed in the included additional project specifications. This add alternate bid item includes any Vehicular Cast-in-Place Concrete Paving shown in the "add alternate" area of the project specified on the construction drawings. This item has been included as an "add alternate" in order to evaluate the cost of this item separately from the main part of the project. However, this cost shall be included in the base bid amount. Road base and excavation required to achieve the grades and elevations shown on the construction drawings shall be considered incidental to this pay item. Payment for this item will be based on unit prices quoted for the actual quantity of concrete installed.

**Item 36      Vehicular Ramp (Complete in Place) (COGJ GV-B Mix 4500 psi)**

This pay item includes all equipment, materials, and labor necessary to install a vehicular ramp as shown on the construction drawings and as listed in CDOT standard specification M-608-1. Required cl. 6 aggregate base course under the new concrete is considered incidental to this pay item. Payment for this item will be based on unit prices quoted for the actual quantity of ramps installed.

**Item 37      Pedestrian Ramp (Complete in Place) (COGJ GV-B Mix 4500 psi)**

This pay item includes all equipment, materials, and labor necessary to install a pedestrian ramp as shown on the construction drawings and as listed in CDOT standard specification M-608-1. Required cl. 6 aggregate base course under the new concrete is considered incidental to this pay item. Payment for this item will be based on unit prices quoted for the actual quantity of ramps installed.

**Item 38      8"-Thick Concrete Drain Pan (Complete in Place) (CDOT Class D Mix)**

This pay item includes furnishing all equipment, materials, and labor necessary to install 8"-thick CDOT Class D concrete drainage pan as shown on the construction drawings. Required cl. 6 aggregate base course under the new concrete is considered incidental to this pay item. All concrete shall be cured with a spray-applied curing compound according to applicable City specification and shall be doweled into adjacent existing concrete. Payment for this item will be based on unit prices quoted for the actual quantity of concrete installed.

**Item 39      Concrete Curb & Gutter (Complete in Place) (COGJ GV-B Mix 4500 psi)**

This pay item includes furnishing all equipment, materials, and labor necessary to install City of Grand Junction Class B 4500 psi concrete curb and gutter as shown on the construction drawings. Required cl. 6 aggregate base course under the new concrete is considered incidental to this pay item. All concrete shall be cured with a spray-applied curing compound according to applicable City specification and shall be doweled into adjacent existing concrete. Payment for this item will be based on unit prices quoted for the actual area of concrete installed.

**Item 40      Sidewalk Chase (Complete in Place)**



This pay item includes furnishing all equipment, materials, and labor necessary to install sidewalk chase drains as shown on the construction drawings. Payment for this item will be based on unit prices quoted for the actual number of chases installed.

**Item 41 Park Electrical System (Complete in Place)**

This pay item includes furnishing all equipment, materials, and labor necessary to provide an electrical system as shown on the construction drawings, including the connection to the existing power supply, conduit, wire, direct-bury cable, electrical boxes, connections to light poles/lights, stormwater pump connection, MUSCO Mini-Pitch electrical system connection, and transformers. This pay item only applies to the system outside of the two shelter structures. Any electrical work performed inside those structures should be included in the cost of the structures. Payment of this Lump Sum item shall be made in increments upon completion of design and construction.

**Item 42 Light Type 1 (Complete in Place)**

This pay item includes furnishing all equipment, materials, and labor necessary to install Type 1 light poles and fixtures as shown on the construction drawings and as listed in the included additional project specifications. Payment for this item will be based on unit prices quoted for the actual number of lights installed.

**Item 43 Bench Type 1**

This pay item includes furnishing all equipment, materials, and labor necessary to install Type 1 benches as shown on the construction drawings. Payment for this item will be based on unit prices quoted for the actual number of benches installed.

**Item 43A Bench Type 1 (Add Alternate)**

This pay item includes furnishing all equipment, materials, and labor necessary to install Type 1 benches as shown on the construction drawings. This add alternate bid item includes any benches shown in the "add alternate" area of the project specified on the construction drawings. This item has been included as an "add alternate" in order to evaluate the cost of this item separately from the main part of the project. However, this cost shall be included in the base bid amount. Payment for this item will be based on unit prices quoted for the actual number of benches installed.

**Item 44 Picnic Table Type 1**

This pay item includes furnishing all equipment, materials, and labor necessary to install Type 1 picnic tables as shown on the construction drawings. Payment for this item will be based on unit prices quoted for the actual number of picnic tables installed.

**Item 45 Bike Rack (Complete in Place)**

This pay item includes furnishing all equipment, materials, and labor necessary to install a bike rack as shown on the construction drawings. Payment for this item will be based on unit prices quoted for the actual number of bike racks installed.

**Item 46 Trash Bin**

This pay item includes furnishing all equipment, materials, and labor necessary to install black-colored 36-gallon trash bins in the expanded metal design as shown on the construction drawings. Payment for this item will be based on unit prices quoted for the actual number of trash bins installed.

**Item 47 Decorative Metal Fence (Complete in Place)**

This pay item includes furnishing all equipment, materials, and labor necessary to install decorative metal fence as shown on the construction drawings and as listed in the included additional project specifications, including all related appurtenances such as posts and post caps. Payment for this item will be based on unit prices quoted for the actual quantity of decorative metal fence installed.

**Item 48 Asphalt Pavement (Complete in Place)**

This pay item includes furnishing all equipment, materials, and labor necessary to install an asphalt mat as shown on the construction drawings and as listed in the included additional project specifications. Required cl. 6 aggregate base course and geotextile fabric under the new asphalt is considered incidental to this pay item. Payment for this item will be based on unit prices quoted for the actual area of 3"-thick asphalt installed.

**Item 49 Crushed Stone Surfacing (Complete in Place)**

This pay item includes furnishing all equipment, materials, and labor necessary to install crushed stone surfacing as shown on the construction drawings and as listed in the included additional project specifications. Required geotextile fabric, metal edging and base underlayment are considered incidental to this pay item. Payment for this item will be based on unit prices quoted for the actual amount of crushed stone surfacing installed.

**Item 50 Painted Pavement Markings**

This pay item includes furnishing all equipment, materials, and labor necessary to install painted pavement markings as shown on the construction drawings and as listed in the included additional project specifications. In general, this pay item refers to parking lot and street striping. Payment for this item will be based on unit prices quoted for the actual quantity of markings installed.

**Item 51 Thermoplastic Pavement Markings**

This pay item includes furnishing all equipment, materials, and labor necessary to install thermoplastic pavement markings as shown on the construction drawings and as listed in the included additional project specifications. In general, this pay item refers to accessible parking pavement markings. Payment for this item will be based on unit prices quoted for the actual number of markings installed.

**Item 52 Irrigation – Design/Build**

This pay item includes furnishing all design services, equipment, materials, and labor necessary to design and install an irrigation system sufficient to serve the improvements as shown on the construction drawings and as listed in the included additional project specifications. The design of the system shall be approved by City Parks Department personnel prior to construction. A drawing showing the approximate locations and specifications of the existing Reed Park irrigation system is being provided with this bid package. Payment of this Lump Sum item shall be made in increments upon completion of design and construction.

**Item 52A Irrigation – Design/Build (Add Alternate)**

This pay item includes furnishing all design services, equipment, materials, and labor necessary to design and install an irrigation system sufficient to serve the improvements as shown on the construction drawings and as listed in the included additional project specifications. The design of the system shall be approved by City Parks Department personnel prior to construction. A drawing showing the approximate locations and specifications of the existing Reed Park irrigation system is being provided with this bid package. This add alternate bid item includes any design and installation for landscape improvements as shown in the "add alternate" area of the project

specified on the construction drawings. This item has been included as an “add alternate” in order to evaluate the cost of this item separately from the main part of the project. However, this cost shall be included in the base bid amount. Payment of this Lump Sum item shall be made in increments upon completion of design and construction.

**Item 53 4” Perforated HDPE Underdrain Pipe (Complete in Place)**

This pay item includes furnishing all equipment, materials, and labor necessary to install new 4” perforated underdrain pipe, including excavation, excavation bracing, excavation de-watering, pipe bedding, backfill and compaction as shown on the construction drawings and as listed in the included additional project specifications. Payment for this item will be based on unit prices quoted for the actual lineal footage of pipe installed.

**Item 54 6” Perforated PVC Underdrain Pipe (Complete in Place)**

This pay item includes furnishing all equipment, materials, and labor necessary to install new 6” perforated underdrain pipe, including excavation, excavation bracing, excavation de-watering, pipe bedding, backfill and compaction as shown on the construction drawings and as listed in the included additional project specifications. Payment for this item will be based on unit prices quoted for the actual lineal footage of pipe installed.

**Item 55 6” PVC Storm Drain Pipe (Complete in Place)**

This pay item includes furnishing all equipment, materials, and labor necessary to install new 6” storm drain pipe, including excavation, excavation bracing, excavation de-watering, pipe bedding, backfill and compaction as shown on the construction drawings and as listed in the included additional project specifications. Payment for this item will be based on unit prices quoted for the actual lineal footage of pipe installed.

**Item 56 4” SDR-35 PVC Sanitary Sewer Service Pipe (Complete in Place)**

This pay item includes furnishing all equipment, materials, and labor necessary to install new 4” sanitary sewer service pipe, including excavation, excavation bracing, excavation de-watering, pipe bedding, backfill and compaction as shown on the construction drawings and as listed in the included additional project specifications. Payment for this item will be based on unit prices quoted for the actual lineal footage of pipe installed.

**Item 57 4” Sanitary Sewer Cleanouts**

This pay item includes furnishing all equipment, materials, and labor necessary to install new 4” sanitary sewer cleanouts, including excavation, excavation bracing, excavation de-watering, structure bedding, backfill and compaction as shown on the construction drawings. Payment for this item will be based on unit prices quoted for the actual number of cleanouts installed.

**Item 58 4” Storm Drain Cleanouts**

This pay item includes furnishing all equipment, materials, and labor necessary to install new 4” storm drain cleanouts, including excavation, excavation bracing, excavation de-watering, structure bedding, backfill and compaction as shown on the construction drawings. Payment for this item will be based on unit prices quoted for the actual number of cleanouts installed.

**Item 59 6” Storm Drain Cleanouts**

This pay item includes furnishing all equipment, materials, and labor necessary to install new 6” storm drain cleanouts, including excavation, excavation bracing, excavation de-watering,

structure bedding, backfill and compaction as shown on the construction drawings. Payment for this item will be based on unit prices quoted for the actual number of cleanouts installed.

**Item 60 Storm Drain Inlets**

This pay item includes furnishing all equipment, materials, and labor necessary to install new storm drain inlets, including excavation, excavation bracing, excavation de-watering, structure bedding, backfill and compaction as shown on the construction drawings and as listed in the included additional project specifications. Payment for this item will be based on unit prices quoted for the actual number of inlets installed.

**Item 61 1-1/2" Copper Domestic Water Service**

This pay item includes furnishing all equipment, materials, and labor necessary to install new 1-1/2" copper domestic water service pipe, including excavation, excavation bracing, excavation de-watering, structure bedding, backfill and compaction as shown on the construction drawings. Any applications or fees required by Ute Water Conservancy to connect to domestic water main lines should not be included in the cost of this item and will be paid for and performed by the City of Fruita outside of this contract. The new water meter, as well as any hot-tapping required to connect this new service line to active distribution lines owned and operated by Ute Water Conservancy should not be included in the cost of this item and will be paid for and performed by the City of Fruita or Ute Water Conservancy outside of this contract. Construction and materials shall comply with current City of Fruita and Ute Water Conservancy specifications, in addition to any plumbing codes currently in effect in the City of Fruita. Payment for this item will be based on unit prices quoted for the actual lineal footage of pipe installed.

**Item 62 Stormwater Pump System (Complete in Place)**

This pay item includes furnishing all equipment, materials, and labor necessary to install the new stormwater pump system, including excavation, excavation bracing, excavation de-watering, structure bedding, backfill and compaction as shown on the construction drawings, as well as any electrical improvements needed to provide a fully functional pump system as shown on the construction plans. Payment of this Lump Sum item shall be made in increments upon completion of construction.

**Item 63 Shelter/Restroom (Complete in Place)**

This pay item includes furnishing all equipment, materials, and labor necessary to construct a turn-key new shelter/restroom facility, including all mechanical, electrical, structural, foundation and plumbing improvements as shown on the construction drawings and as listed in the included additional project specifications. All permitting and costs associated with required permitting shall be the responsibility of the Contractor. Payment of this Lump Sum item shall be made in increments upon completion of construction.

**Item 64 Northern Shelter (Complete in Place) (Install Only)**

This pay item includes furnishing all equipment, materials, and labor necessary to construct a City-supplied shelter structure, including all electrical and foundation improvements as shown on the construction drawings and as listed in the included additional project specifications. All permitting and costs associated with required permitting shall be the responsibility of the Contractor. Payment of this Lump Sum item shall be made in increments upon completion of construction.

**Item 65 Skate/Wheel Park (Complete in Place)**

This pay item includes furnishing all equipment, materials, and labor necessary to construct a skate/wheel park, including but not limited to concrete, concrete reinforcing, metals, painting, clearing and earthwork as shown on the construction drawings and as listed in the included additional project specifications. Payment of this Lump Sum item shall be made in increments upon completion of construction.

**Item 66 Contingency/Force Account**

This pay item is intended for Contract Changes not included in the other pay items above. Payment of this Lump Sum item shall be made in increments for each item encountered at a mutually agreed sum between the Contractor and Fruita Project Engineer or Project Manager.

**SUMMARY**

This concludes the pay items listed in the proposal. Please be aware that the only payments made under this contract are for the pay items listed in the proposal and no other payments or additional payments will be made to the contractor for work specified and shown in these documents. If any discrepancies exist, the contractor should notify the project manager in writing, requesting clarification as soon as practical.

The following items have not been included as specific pay items and are considered incidental to the construction for which they are required, unless otherwise identified in a bid item:

- Dust control
- Erosion and Environmental control
- Watering / Dewatering
- Temporary facilities and utilities
- Barricades and other required safety provisions
- Cold weather protection
- Construction Contract Administration including completion and submittal of required forms and other paperwork

**END OF SPECIAL PROVISIONS**