

ADDENDUM NO. 2
PARKS AND RECREATION FUEL STATION O.F. 1755.0
October 15, 2020

Bid Time and Date: 3:00 p.m., October 21, 2020
in the Rainbow Conference Room at the Great Falls Civic Center.

NOTICE TO ALL BIDDERS

The Contract Specifications and plans are hereby modified as follows, and in submitting his/her bid, each bidder shall acknowledge receipt of all addenda, which will become part of the Contract Documents according to the requirements outlined in the CONTRACT DOCUMENTS.

This addendum consists of two (2) pages and one (1) attachment.

CHANGES TO THE PROJECT MANUAL:

TECHNICAL SPECIFICATIONS

SECTION 02930 – CHAIN LINK FENCE WITH PRIVACY SLATS

3.4 CHAIN LINK FENCE INSTALLATION

Remove section B and replace with:

- B. Line Posts: Space line posts uniformly at 8-feet o.c. Set posts in a 12-inch diameter concrete footing, 3-feet deep.**

SECTION 02950– AUTOMATIC CHAIN LINK CANTILEVER SLIDE GATE

PART 1 – GENERAL

1.1 DESCRIPTION

- B. All components and installation of the cantilevered slide gate shall be in compliance with all UL-325 safety standards.**

PART 3 – EXECUTION

Add the following sections:

3.5 GATE OPERATOR

- A. Gate operator shall be installed a minimum of 6-inches above ground. Preferably on a 6 5/8-inch post with a Doorking base plate welded on.**

3.6 VEHICULAR LOOP DETECTOR

- A. There should be one (1) free exit loop with detector, two safety loops starting 5-feet away from gate. Loops shall be 6-feet by 16-feet direct burial installed on top of concrete apron rebar. Fence contractor should submit a loop sketch for approval before installing.

3.7 ENTRAPMENT PROTECTION

- A. The photo eyes should be a through beam (both sides wired) for a more reliable safety device. Photo eyes shall be an Quad Photobeam detector E-964-Q165Q made by Seco-Alarm with Heater and laser beam & audible alignment system, or approved equal.

3.8 KEYPAD ENTRY

- A. Keypad shall match Doorlocking gate operator. Key pad should be mounted on a gooseneck device. Keypad location should be approved city.
- B. Key pad and gooseneck should be protected by two (2) 4-inch bollards painted a safety yellow. Set bollards in a 16-inch diameter concrete footing, three feet deep.

3.9 TRAINING

- A. Keypad Gate operator contractor shall provide 2-hours of necessary training.

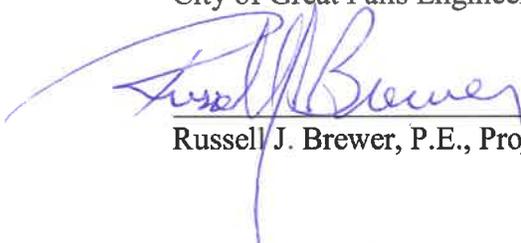
MEASUREMENT AND PAYMENT

Remove measurement and payment in its entirety and replace with the revised measurement and payment section attached. There was some confusion regarding base course payment. **All base course for bid items 105, 108, and 110 shall be paid for under bid item 111.**

ACKNOWLEDGEMENT OF ADDENDUM NO. 1

The bidder shall acknowledge receipt of Addendum No.1 on the Proposal Form, and on the outside of the bid envelope, and include this Addendum with the Bid.

Issued By:
City of Great Falls Engineering Department


Russell J. Brewer, P.E., Project Engineer

END OF ADDENDUM No. 1



MEASUREMENT AND PAYMENT

The Measurement and Payment section of this document and Special Provision SP-18, Incidental Pay Items, supersede PART 4 MEASUREMENT AND PAYMENT contained in each MPWSS specification section.

SCOPE: The following description of work, measurement of pay quantity, and method of payment shall govern payment to Contractor under this Contract. Payment for these items shall be full compensation for the completed item of work furnished and installed, and the cost of any incidental work or materials required to complete the item.

BID ITEM

DESCRIPTION

101. **Mobilization 5% Max:** Measurement shall be made at the contract **Lump Sum** price for "Mobilization". Payment will be made at 50% of the contract unit **Lump Sum** price at the beginning the remaining 50% will be paid at the end of the project. Payment for this item shall include all costs related to general contract requirements, administration, and overhead and shall be merged and included in the contract lump sum price for "Mobilization". The cost of all bonds, insurance, permits, licenses, safety, fees, royalties and taxes; purchasing permits and licenses, temporary electric and telephone service, utility location, shop drawings and samples, general administration and overhead, movement of equipment, tools, and workmen, as necessary, and other incidental work required for occupying the site and performing the work shall be merged and included in the contract lump sum price for "Mobilization". **The contract price for "Mobilization" shall not exceed five (5) percent of the total bid and shall not include any anticipated profit.** Anticipated profit shall be distributed proportionately among the various contract bid items. Any bids that contain a lump sum price for mobilization greater than five percent of the bid shall be reduced in price to the five percent limit without adding costs to other bid items or rejected at the option of the Owner.
102. **Fire Rated Above Ground Storage Tank:** Measurement and Payment shall be made at the contract **Lump Sum** price for Above Ground Storage Tank. Payment will be made at the contract unit **Lump Sum** price at the end of the project, and includes the following items: 20,000 gallon 2 compartment (10k/10k) double wall horizontal UL-2085 tank w/ platform; 24-inch manway, E-vents; equipment platform on each end; pressure valves; electronic tank monitor; leak detection and inventory probes; automatic level alarm system; ball valves; solenoid valves 120/60 volt AC; overfill prevention device; submersible pump; piping; 20 gallon two product remote fill; rigid steel conduit; explosion proof junction box; wire; electrical; emergency stop switch; compression entry boot; and all other work necessary for complete installation of the item.
103. **Fuel Dispensers:** Measurement is made by the **Each** in place. Payment will be made at the contract unit price per **Each** and includes the following items: Gasboy Atlas Electronic Single Product; explosion proof- on/off switch dispenser base; swivels; magnetic breakaway; nozzle; hoses; piping; shear valve, catchment sump, salvage of existing pumps, and all other work necessary for completion of the item.

104. **FuelMaster® Plus Advanced Fuel Management System:** Measurement is made by the **Lump Sum** price for Fuel Master Advance Fuel Management System. Payment will be made at the contract **Lump Sum** price at the end of the project, and includes; installing two AIM2.4 compatible FMUs; Veeder-Root TLS 450 tank monitoring system; rigid steel conduit; explosion proof junction boxes; wire; electrical; software; internal antenna; communication kit for FMU's; trenching and surface restoration for conduit installation; and all other work necessary for completion of the item.
105. **Tank Support Slab and Foundation:** Measurement and Payment shall be made at the contract **Lump Sum** price for Concrete Support Pad and Footings. Payment will be made at the contract unit **Lump Sum** price at the end of the project, and includes the following items: **stamped drawings showing locations of dispensers, impact barriers, and piping;** excavation to bedrock; furnishing and placing steel reinforcement; furnishing, placing, finishing, and curing of the concrete; installation of impact barriers; and all other work necessary for completion of the item.
106. **Light Poles and Lights:** Measurement is made by the **Lump Sum** price for light poles and lights. Payment will be made at the contract **Lump Sum** price at the end of the project, and includes; installing city supplied light poles and lights; trenching and backfilling; light pole base anchors; rigid steel conduit; explosion proof junction boxes; electrical wire; and all other work necessary for completion of the item.
107. **Concrete Curb & Gutter Integral:** Measurement shall be made by the **Lineal Foot** in-place. Payment will be made at the contract unit price per **Lineal Foot** and includes the following items: excavation, removal, and disposal of all existing curb and gutter and base course materials; excavation and disposal; placing and compacting subgrade; furnishing, placing, and compacting 12-inch thickness of 1 ½-inch minus crushed base course; doweling into existing concrete; furnishing, placing, finishing, and curing of the concrete curb and gutter; installing all driveway, approach, and handicap ramp curb cut outs; and all other work necessary for completion of the item.
108. **6" Reinforced Concrete:** Measurement is made by the **Square Foot** in-place. Paymentdisposal; compacting subgrade; backfill; furnishing and placing steel reinforcement on one foot centers, including support chairs; doweling into existing concrete; furnishing, placing, finishing, and curing of the concrete; placing separation geotextile; pre-molded mastic for expansion joints; contraction joints; and all other work necessary for completion of the item.
109. **4" Concrete Sidewalk:** Measurement shall be made by the **Square Foot** in-place. Payment will be made at the contract unit price per **Square Foot** and includes the following items: removal and disposal of all existing sidewalk materials; excavation and disposal; saw cutting; compacting subgrade; backfill; furnishing, placing, and compacting 6-inches of 1½-inch minus crushed base course; furnishing, placing, finishing, and curing of 4-inch thick concrete sidewalk; dowels; pre-molded mastic expansion joints; contraction joints; backfilling behind sidewalk as necessary; cleanup; and all other work necessary for completion of the item.

110. **6" A.C. Pavement:** Measurement shall be made by the **Square Yard** removed and replaced. Payment will be made at the contract unit price per **Square Yard** and includes the following items: furnishing and placing tack coat; furnishing, placing, and compacting of the **6-inches** of new asphaltic concrete; and all other work necessary to complete the item.
111. **Base Course, 1½" Minus:** Measurement shall be made by the **Cubic Yard** in place. Payment will be made at the contract unit price per **Cubic Yard** and includes excavation and disposal of existing fill material; furnishing; placing and compacting minimum 12-inch thickness of 1½-inch minus crushed gravel base course; and all other work necessary for completion of the item.
112. **Automatic Cantilever Gate and Opener:** Measurement is made by the **Each** in place. Payment will be made at the contract unit price per **Each** and includes the following items: all equipment, labor, and materials for installing fencing, posts, concrete embedment of posts, mesh, anchoring, truss rods, braces, barbed wire, locking assembly, concrete base; Electronic gate opener, electrical work, trenching, conduit, wire; connections to existing power supply; re-connecting to existing fence remaining in place; removal of existing fencing and posts where required; cleanup and all other incidental items necessary to complete the work.
113. **6-foot Chain-link Fence with Privacy Slats:** Measurement is made by the **Lineal Foot** in place. Payment will be made at the contract unit price per **Lineal Foot** and includes the following items: all equipment, labor, and materials for installing fencing, posts, concrete embedment of posts, mesh, anchoring, truss rods, braces, barbed wire; re-connecting to existing fence remaining in place; removal of existing fencing and posts where specified; cleanup and all other incidental items necessary to complete the work.
114. **Sediment Detention Basin:** Measurement and Payment is made at a **Lump Sum**. Payment will be made at the contract **Lump Sum** price and shall include the following items: furnishing all labor, materials, equipment as necessary for necessary construction of foundation or toe trenches includes excavation and disposal; furnishing and placing riprap, filter material, biodegradable erosion control blanket, topsoil, seeding and all other work necessary for completion of the item.
115. **Miscellaneous Work:** Measurement is made at **\$1.00/Unit** of miscellaneous work. Payment will be made at the contract unit price of **\$1.00/Unit** and includes furnishing of all labor, materials and equipment to complete miscellaneous work not provided by work items in the unit bid proposal. The number of units for a particular work item shall be by an agreed upon price or force account basis as deemed necessary and only as directed by the City.

END OF SECTION

