

**3.0 Basis of Payment.** All costs associated with removing, disassembling and/or cutting, storing, transporting, and disposing of signs shall be considered as completely covered by the contract unit price for Item No. 202-20.10, "Removal of Improvements", per lump sum.

W. Disposition of Existing Signal/Lighting Equipment JSP-15-05A

**1.0 Description.** All controllers, cabinets, cabinet equipment, network equipment, DMS equipment, antennas, radios, modems, and other equipment noted in the plans shall be removed by the contractor and delivered to the following location:

Stadium Maintenance Building  
9101 E 40<sup>th</sup> Terrace  
Kansas City, MO 64133  
816-564-3123

**2.0 Signal/Lighting Equipment.** All equipment is to be transported to the address listed above. The contractor shall notify the Commission's representative 24 hours prior to each delivery by calling the phone number listed above and ask for the field traffic supervisor.

**3.0** The contractor shall exercise reasonable care in the handling of the equipment during the removal and transportation. Should any of the equipment be damaged by the contractor's negligence, it shall be replaced at the contractor's expense. The contractor shall dispose of any other equipment. Delivery shall be within 2 working days of removal. All items returned shall be tagged with the date removed, project number and location/intersection.

**4.0 Basis of Payment.** Payment for removal, handling and transportation of all equipment specified shall be considered completely covered by the contract unit price for 202-20.10, Removal of Improvements, per lump sum.

~~X. Pedestrian Push Button Detection~~

~~**1.0 Description.** This work shall consist of providing and installing Pedestrian Push Button Detectors at State owned signal locations shown on the Plans. All work shall be in accordance with Section 902, and as described in these Specifications.~~

~~**2.0 Materials.** All materials shall be in accordance with Section 902, all referenced sections, and as supplemented below.~~

~~Pedestrian push buttons shall be audible and shall be direct-push, contact-type with a bull-dog style. Each push button shall be a removable contact assembly mounted in a durable yellow case. Contacts shall be normally open, entirely insulated from the case and operating button, and have connecting terminals. The operating button shall be brass or another corrosion resistant metal alloy and shall be sturdy. The entire assembly shall be weatherproof, vandal resistant, secure against electrical shock to the user, and of such construction as to withstand hard usage. The pedestrian push button shall be mounted directly to the pole in a watertight assembly and shall be the large button type meeting ADA requirements. Each pushbutton shall be wired to the adjacent pedestrian signal head for the corresponding phase using a 4 conductor #14 signal control cable (IMCA specification 10-1). If the reach for any pedestrian buttons exceeds 10 inches, the contractor shall install a pushbutton extender.~~

- ~~Pushbutton assemblies shall include the following features,~~
- ~~• Locating tone during Don't Walk~~
  - ~~• Confirmation of button push via LED pilot light, sound, and tactile bounce~~
  - ~~• Customizable voice message during Walk~~
  - ~~• Vibrotactile pushbutton with large arrow~~
  - ~~• Braille indicating the name of the street to be crossed~~
  - ~~• Sounds automatically adjust 0 to 5 dB over ambient~~
  - ~~• USB interface for customization and updates~~
  - ~~• Operating temperature range of -40° F to 130° F~~
  - ~~• NEMA TC 2 Certified~~

~~**3.0 Method of Measurement.** Pedestrian Push Button Detectors furnished under these specifications shall be measured per each.~~

~~**4.0 Basis of Payment.** Accepted Pedestrian Push Button Detectors will be paid for at the contract unit price bid for item:~~

~~002 40.20, Detector, Pushbutton, per each~~

~~Such payment shall constitute full compensation for all materials, labor, tools, and equipment necessary to complete the construction item. No direct payment will be made for any incidental items necessary to complete the work unless specifically provided as a pay item in the contract.~~

Y. Irrigation System Repairs

**1.0 Description.** This work shall include all measures necessary for installation of irrigation system parts damaged or destroyed in accordance with City of Liberty requirements, and as directed by the Engineer, except as modified by this Job Special Provision. The contractor shall utilize and comply with all requirements of the City of Liberty's standard operating procedures.

**2.0 Method of Measurement.** A lump sum quantity for repair to irrigation systems is shown on the bid form. Measurement of damaged or destroyed pipe and sprinkler heads shall be made by the engineer. At the end of the work day, the contractor and engineer shall review and agree upon the quantities of pipe and sprinkler heads to be replaced, and the 'percentage complete' that shall apply to the lump sum quantity contained in the bid form.

**3.0 Basis of Payment.** Payment for "Irrigation System Repairs" shall be paid for at the lump sum price and shall include the cost of furnishing all labor, equipment, disposal fees, tools, and materials, and the performance of all work necessary to complete irrigation system repairs. The Contractor will only be compensated for work completed and approved by the Engineer. If the entire lump sum is not utilized, it will be deducted from the contract.

Z. Measurement and Payment of Unit Price and Lump Sum Items

A. It is the intention of this section of the specifications to set forth the method of measurement and payment for that part of the work on the contract documents that will be directly paid for at the price bid per unit of measure.