

**CITY OF GRAND JUNCTION**  
**DEPARTMENT OF ENGINEERING AND TRANSPORTATION**

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**Safe Routes to School – Hermosa Ave SPECIAL PROVISIONS**

**GENERAL:**

The descriptions of the pay items listed in the Bid Schedule for this Project may not agree with those listed in the Standard Specifications. Payment for all Work performed, as required in the Contract Documents, will be in accordance with the items and units listed in the Bid Schedule.

**STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION:**

The ***City of Grand Junction Standard Specifications for Road and Bridge Construction*** are hereby modified or supplemented for this Project by the following modifications to ***The Standard Specifications for Road and Bridge Construction***, State Department of Highways, Division of Highways, State of Colorado:

**SP-1 Section 202 Removal of Structures and Obstructions**

Section 202 of the Standard Specifications for Road and Bridge Construction is hereby revised for this project as follows:

Under subsection 202.12 add the following Pay Items to the table:

<b>Pay Item</b>	<b>Pay Unit</b>
Remove _____	Each
Remove _____	Linear Foot
Remove _____	Square Yard
Remove _____	Lump Sum

**SP-2 Section 601 Structural Concrete**

Section 601 of the Standard Specifications for Road and Bridge Construction is hereby revised for this project as follows:

Subsection 601.02 Classification shall be revised as follows:

Concrete for construction of curbs, gutters, sidewalks, curb ramps, driveway approaches, corner fillets, drainage pans, median cover, and trails shall be CDOT Class B modified to meet the following requirements:

- 4,500 PSI Compressive Strength at 28 Days
- 6% air  $\pm$  1.5%
- Slump per approved mix design  $\pm$  2"
- Maximum Water Cement Ratio no greater than 0.45.

Subsection 601.17 Acceptance and Pay Factors shall be revised as follows:

Revise all instances of Process Control, PC, Owners Acceptance, and OA to read as Quality Control, QC, Quality Assurance, and QA respectively. Revise all instances of CDOT or CDOT's to read as City, the City, City's or the City's as applicable.

Delete the first paragraph and replace with the following:

These provisions apply to all concrete. All quality control and quality assurance testing shall be conducted in conformance with the City's standard specifications. The results of all air content, slump, and compressive strength tests shall be reported to the Contractor and Engineer within 24 hours of the test. Quality control and quality assurance testing shall be performed at least once per day, and then once per 100 cubic yards for air content, concrete slump, unit weight, and concrete temperature.

### **SP-3 Section 608 Sidewalks and Bikeways**

Section 608 of the Standard Specifications for Road and Bridge Construction is hereby revised for this project as follows:

Under subsection 608.06 add the following Pay Items to the table:

**Pay Item**

**Pay Unit**

Detectable Warning Plate (ADA)

Each

Under subsection 608.06 delete the last paragraph beginning with “The contract unit prices for the various concrete items shall be full compensation...” and replace with the following:

The contract unit prices for the various concrete items shall be full compensation for all equipment, labor, materials, and incidentals required for the complete installation. The following items shall be considered incidental to the various concrete items and will not be measured or paid for separately: saw cutting joints, cure & seal compounds, evaporation reducing agent, joint filler, waterproof sheeting, tie bars, dowel bars, reinforcing steel and insulating blankets or heating required for curing concrete in cold weather.

#### **SP-4 Section 620 Field Facilities**

Section 620 of the Standard Specifications for Road and Bridge Construction is hereby revised for this project as follows:

Under subsection 620.08 add the following Pay Items to the table:

<b>Pay Item</b>	<b>Pay Unit</b>
Sanitary Facility	Lump Sum

Payment for Sanitary Facility on a lump sum basis shall be full compensation for all work and materials necessary to furnish sanitary facilities in accordance with subsection 620.05.

#### **SP-5 Payment of Materials by Tonnage**

For all materials paid by the ton, the tonnage of material to be paid for shall be determined from weight tickets collected at the time of delivery to the job site. Tickets shall be collected by the contractor or their representative and shall be delivered to the

engineer or their representative at their request. Each ticket shall include the following information:

- Date
- Truck
- Total Weight
- Tare Weight
- Weight of material delivered