

Section 7-1 of the Standard Specifications is supplemented by the following:

"The contractor shall be solely responsible for locating items which if contacted would damage his equipment and shall be responsible for all costs of repair to damaged equipment."

SECTION 7 LAWS TO BE OBSERVED

Contractor's attention is directed to Section 7-13, "Laws to be Observed", of the Standard Specifications. Contractor shall comply with Chapter 9.72, "Littering Ordinance", and Chapter 13.10, "Stormwater Management and Discharge Control", of the Municipal Code of the City of El Cajon, and including Chapter 13.10.030, as amended.

SECTION 8 CONSTRUCTION DETAILS

8.1 Mobilization

Mobilization shall include the preparatory work that must be performed or costs incurred before starting work on the various items of the project site (Public Contracts Code § 10104); including activities and associated costs for transportation of Contractor's personnel, equipment, and operating supplies to the site.

Order of work shall conform to the provisions in Section 5, "Control of Work", of the State Specifications and these Special Provisions.

No work above ground shall be performed on the project until the Contractor has received all required materials, unless otherwise permitted by the City Engineer.

Full compensation for mobilization as specified includes all work involved, including but not limited to the following principal items: mobilizing labor force; obtaining bonds; moving equipment and temporary construction facilities onto site; pre-construction meetings, proper cleaning and clearance of the site to return it to its original condition; removal of all Contractor equipment, supplies, and labor force; warranty provisions; payments for bonds, and obtaining insurance, and for related items of work not otherwise provided for necessary to complete the work as shown on the plans, as specified herein, shall be considered the contract unit prices paid for the various items of work with related improvements and no additional allowance will be made therefor.

8.2 Temporary Traffic Control

Attention is directed to Sections 7-10, "Public Convenience and Safety", and sub-section 7-10.2, "Work Area Traffic Control", of the Standard Specifications and to the Section entitled "Public Safety" elsewhere in the Standard Specifications and these Special Provisions. Nothing in these Special Provisions shall be construed as relieving the Contractor from his responsibility in said Section 7-10.

The Contractor shall take all necessary measures to maintain the portion of the streets left open to traffic, to keep street smooth and usable during construction and to avoid excessive dust or any unnecessary inconvenience to the public.

Working Hours are from 8:30 a.m. to 3:30 p.m. Access shall be provided at all times for businesses in the affected areas. The Contractor shall be responsible for the maintenance of necessary barricades, signs, etc. at all times, including Saturdays, Sundays, and Holidays.

At all times, not less than one 12-foot minimum width traffic lane shall be provided in each direction on all streets for public traffic.

The Contractor shall notify the Engineer of his intent to begin work at least two (2) days before the work is begun. When entering or leaving roadways carrying public traffic, the Contractor's equipment, whether empty or loaded, shall in all cases yield to public traffic. The Contractor is

responsible for providing and maintaining proper traffic delineation during the life of the contract or until the completion of the traffic striping. Personal vehicles of the Contractor's employees shall not be parked on the traveled way at any time, including any section closed to public traffic.

Posting No Parking - Where a parking prohibition is required to complete the work, the Contractor shall post signs 48 hours in advance of scheduled construction. The signs shall indicate the days (Mon., Tues., Wed., etc.) when work will be underway and enforcement will be requested. The signs must indicate the time when parking will be prohibited, (e.g. 8:30 a.m. to 3:30 p.m.). Time shall not be during hours when work is prohibited by other provisions of these specifications. The signs shall further indicate that enforcement may result in towing. The signs shall be posted at intervals along the street of not more than one every fifty (50)-feet, and at a position at the edge of pavement or immediately behind the curb. Additional signs shall be installed when required by the City Engineer to assure adequacy of the notice.

The Contractor shall submit a traffic control plan at least five working days prior to the start of construction. This plan shall include all necessary traffic control devices and shall be approved in writing by the City Engineer prior to commencing work. The use of applicable Regional Standard Drawings is acceptable for submittal.

Upon posting 'No Parking', the Contractor shall advise the City Engineer who must inspect and certify that posting was completed in accordance with these specifications. Said certification must be at least forty-eight (48) hours prior to required enforcement.

To request towing, the Contractor may contact the El Cajon Police Department's Traffic Division (619) 579-3356. Towing will not normally be performed before 7:00 a.m. or after 4:00 p.m. If towing outside these hours is required, it shall be by prior arrangement with the Police Department Traffic Division Commander and subject to availability of officers.

Following posting 'No Parking', the Contractor shall maintain the signs no less than twice per day and additionally as directed by the Engineer to assure maintenance of the notice. The Contractor shall make every effort to schedule work so that any posted "No Parking" zone will be used on the days posted. In the event the Contractor is unable to maintain the planned schedule, the days posted (Mon., Tues., etc.) shall be revised in advance to reduce the impact of the parking restrictions for days when no work will be done. If additional days are added, the Contractor shall again notify the City Engineer who will re-certify the posting.

The provisions of this Section may be modified or altered, if, in the opinion of the City Engineer, public traffic will be better served and work expedited. Any proposed modifications shall be approved in writing by the City Engineer.

Full compensation for all work involved in traffic control, the traffic control plan, Public notification, the furnishing, installation and removal of temporary barricades, construction signs, warning signs, sequential arrow boards, or any device for the temporary control of traffic or safety of the workers, including flaggers, and other requirements of adjacent public agencies affected, and shall be paid at the prices bid and no additional allowance will be made therefor.

8.3 Protection and Restoration of Existing Improvements

Protection and restoration of existing improvements shall be in accordance with Section 7-9 of the Standard Specifications. Private and public facilities and structures removed in conflict with construction shall be replaced in kind.

Improvements such as sidewalks, curbs, gutters, Portland cement concrete and asphalt concrete pavements, underlying material, lawns and plants and any other improvements removed, broken or damaged by the Contractor's operations, shall be replaced or reconstructed with the same kind of material as found on the work or with materials of equal quality. The new work shall be left in

a serviceable condition.

Whenever part of a square or slab of existing concrete sidewalk, curb, gutter or driveway is broken or damaged, the entire square, section or slab shall be removed and the concrete reconstructed as specified above.

Full compensation for protection and restoration of existing improvements as specified includes furnishing all labor, materials, tools, and equipment involved in protection and restoration of existing improvements, including asphalt concrete and Class 2 aggregate base for pavement restoration, shall be considered as included in the contract prices paid for the various items of work with related improvements and no additional allowance will be made therefor.

8.4 Bus Shelter, Bus Benches, and Trash Receptacles

Domed roof bus shelter dimensions: 13 foot long x 2 foot wide end frame panels, with a 5 foot wide roof. Lighting is not required for the bus shelter. Trash receptacles shall be 30 gallon pedestal mounted and constructed of perforated metal. Bus benches shall be constructed of perforated metal (with no back); six (6) feet in length with anti-vagrant bars. Bus benches shall be mounted off-set to provide room for wheel chair access within the shelter as directed by the Engineer.

Presently, the City uses bus shelters, bus benches, and trash receptacles manufactured by Tolar Manufacturing Company and/or by All Purpose Manufacturing, Inc. The City will accept products from these manufacturers or an approved equal.

All fixtures shall be furnished in "Moss Green" color. Shelters shall be provided with an "El Cajon" logo on each end. A camera ready logo will be provided by the City, if necessary.

Full compensation for furnishing all labor, material, tools and equipment and all work involved in furnishing and installing these items shall be considered as included in the price paid per unit and no additional allowance will be made therefore.

8.5 Remove and Dispose of Existing Bus Shelter, Bus Benches, and Trash Receptacles

Removal and disposing of existing bus benches shall consist of carefully removing and disposing these items as shown on the plans.

Full compensation for furnishing all labor, material, tools and equipment and all work involved in the removal and disposing of these items shall be considered as included in the price paid per unit and no additional allowance will be made therefore.

8.6 Submittals

The following submittals are due at the required time as set forth in these specifications. Submittals shall be submitted, in triplicate, to the City's designated individual at the required time:

1. Denotes ten (10)-work days prior to the issuance of the notice to proceed
2. Denotes five (5)-work days prior to the issuance of the notice to proceed
3. Denotes within five (5)-work days of issuance of the notice to proceed

Denotes prior to the commencement of work

| | Submittal Description | Specification Section | Date Due |
|---|---|--|-----------------|
| 1 | Preliminary Project Schedule | Special Provisions-Section 2 | 2 |
| 2 | Final Project Schedule | Special Provisions-Section 2 | 3 |
| 3 | Water Pollution Control Plan (WPCP) | Special Conditions-Section 6B & Special Provisions-Section 8 | 1 |
| 4 | Waste Hauling: Licensed Disposal Facility | Special Conditions-Section 12 | 2 |
| 5 | Employment Records (List of all employees with labor classification wage and benefit statement) | Special Provisions-Section 12 | 2 |
| 6 | Equipment Rental Rates | Special Provisions-Section 13 | 2 |
| 7 | Traffic Control Plan | Special Provisions-Section 9.2 | 2 |
| 8 | Bus Shelter, Bus Bench, and Trash Receptacle shop drawings | Special Provisions-Section 9.4 | 1 |

SECTION 9 MATERIALS CERTIFICATIONS

The Contractor shall submit manufacturer's data to demonstrate that the materials used for this work meets or exceeds the specifications stated herein. The contractor shall provide submittals pursuant to Section 2-5.3 of the Standard Specifications. Submittals are required for all materials required for the completion of this project.

When specified, materials incorporated into this project will require a Certificate of Compliance. Contractor to submit a Certificate of Compliance: (1) Before the materials is incorporated into the work, (2) For each lot of the material, which should be identified on the certificate, and (3) Signed by the producer of the material and stating that the materials complies with the contract.

SECTION 10 SUBSTITUTIONS

When items or classes of materials, articles or processes are specified by trade name or by manufacturer, with or without words "or approved equal", only such items shall be used unless the City Engineer's approval is secured in writing for substitution. Where several manufacturers are named, the Contractor has the option of furnishing approved products of only the named manufacturers unless the City Engineer's approval is secured in writing for a substitution. If the Contractor desires to substitute products or manufacturers for those specified, the Contractor shall apply in writing, on the same day of bid opening for such permission. The request shall state the amount of credit to be extended to the City if the substitute material or manufacturer is accepted. The request shall include complete manufacturer's catalogs, brochures, drawings, samples, certified copies of test reports, and other descriptive data to substantiate the claim of equality. The City Engineer will review the data within a reasonable time, and will accept or reject the substitution at the sole discretion of the City Engineer, prior to award of the contract. If the substitute item is rejected by the City Engineer, the original item specified shall be provided by the contractor at the price bid in the bidder's proposal and the contract will be awarded accordingly, with no additional payment therefor.

SECTION 11 EMPLOYMENT RECORDS

The Contractor is to furnish certified payrolls for all labor on a weekly basis to the Engineer indicating payment of the California General Prevailing Wage Rates for each craft, as per Article 16 of the General Conditions. The cost of compliance with these regulations shall be considered included in the contract prices paid for the various items of work and no additional payment will be allowed therefore.