

## **FENCING.**

**(REV 9-28-15) (1-16)**

ARTICLE 550-1 is expanded by the following:

Remove and replace damaged, destroyed, or deteriorated posts and fence sections meeting the requirements of the Department's Design Standards, and revisions thereto, current at the time of contract letting. Such work may include the removal of existing fence, removal of any public or private attachments to existing fencing, fence maintenance, furnishing of materials, replacement or mending of wire fabric, barbed wire, line, corner, pull, and end posts, braces, fasteners, other hardware, and gates.

SUBARTICLE 550-4.1 is expanded by the following:

In cases where the fence is located along a limited access facility, perform the work in a manner that would maintain limited accessibility to the facility.

Replace all fence removed with replacement fence, or with temporary fence until the replacement fence may be installed, during any one working day.

Remove and provide disposal locations for all debris, including the original fence materials, from the right-of-way, at no additional cost to the Department. Remove all debris from the Department's right-of-way at the end of each working day.

SUBARTICLE 550-4 is expanded by the following new Subarticles:

**550-4.8 Gates:** Install gates at locations specified in the work documents issued by the Engineer. Install the manufacturer's standard gate for use with the type of fence being installed.

**550-4.9 Fence Maintenance:** Perform miscellaneous activities such as, straightening, tightening and re-stapling or tying of existing fence as required.

ARTICLE 550-5 is deleted and the following substituted:

### **550-5 Method of Measurement.**

**550-5.1 General:** The quantities to be paid for will be the number of gates, the length of each type of fence, the number of corner, pull and end post assemblies constructed and accepted

**550-5.2 Measurement of Fence Length, and Payment:** The length of fence to be paid for will be measured along the bottom of the fabric, out-to-out of end posts, in the completed and accepted fence. Measurement for Resetting Fence will be the actual length of existing fence reset.

ARTICLE 550-6 is deleted and the following substituted:

**550-6 Basis of Payment.**

**550-6.1 Basic Items of Fencing:** The Contract unit price per foot for the item of fencing, will be full compensation for all work and materials necessary for the complete installation, including line posts, corner, end, and pull posts. Such price and payment will include, but not be limited to, the following specific incidental work.

1. Any work required to level and prepare the terrain along the line of the fence.
2. Any additional clearing incidental to construction of the fence.
3. All preparation for post holes, in whatever type of material, as specified herein.
4. Any furnishing and installing of electrical grounds.
5. Any additional work or materials required for special construction over irregular terrain, or terrain of inadequate support for the posts, including the additional barbed wire, but not including the extra lengths of posts ordered by the Engineer.
6. Any cost of erection and removal of any temporary fencing, which may be necessary for maintaining security of livestock, etc., on adjacent property during construction of the new fence.
7. The removal cost of existing fence and components will be incidental to the cost of the new fence and components.

**550-6.2 Payment Rates for Extra-Length Posts:** Any extra length posts added to complete installation of the fence will require an invoice. The Contractor will be compensated for invoice price plus 10% as payment for any extra length posts.

The standard length of steel, recycled plastic and aluminum posts will be the required length as indicated in the Plans or Design Standards for each type and case.

The payment for additional length of post will include the cost of additional concrete to extend concrete bases, as applicable.

**550-6.3 Gate Payment:** The quantities to be paid for will be full compensation for all labor, materials, posts, and associated hardware for the complete installation of the type gate specified in the Plans, and accepted by the Engineer.

**550-6.4 Payment Items:** Payment will be made under the items specified in the Bid Proposal.