

ITEM 720 - WATER FOWL CANOPY FENCE

DESCRIPTION:

This work shall consist of furnishing, installing, and maintaining water fowl canopy fence for the protection of wetland plant material. The installation of the fence shall be done in accordance with these specifications and in a reasonably close conformity with the details shown on the plans or as directed by the Engineer-in-Charge.

MATERIALS:

The water fowl canopy fence shall consist of hardwood wooden stakes, string, cloth strips, and galvanized nails.

CONSTRUCTION DETAILS:

The water fowl canopy fence shall be placed lengthwise with the lowest row of fence in front of the lowest elevation row of wetland plants. The spacing of the rows of wood stakes shall be as shown in the plans or as directed by the Engineer-in-Charge.

Three rows of cloth string shall be spaced as shown in the plans and wound around at least 3 turns to each of the notches in the wood stakes. The first row of string shall be placed ten (10) inches from the bottom elevation of the existing planted surface. The string shall be installed to create a barrier between the rows of wood stakes, to prevent water fowl from entering planted areas. The Contractor shall hang five pieces of survey tape in six (6) inch lengths to the string for visibility between the wood stakes.

The Contractor shall install the fence the same day the wetland plant material is installed. No planted areas shall be left unprotected at the end of the work day.

The removal of the Water Fowl Canopy Fence shall be done at the completion of the contract or at the end of the Period of Establishment whichever is longer, or as ordered by the Engineer-in-Charge or as directed by the County.

The actual position of the interior wood stakes can vary in distance. The final installation shall resemble the layout as shown on the Design Details Location in the contract plans/proposal. All variations to the contract plans shall be approved by the Engineer-in-Charge. The Contractor shall be responsible to maintain the Water Fowl Canopy Fence and plant material for the duration of the contract and through the "Period of Establishment." Any material that has to be replaced or repaired shall be replaced or repaired by the Contractor at no additional cost to the County.

METHOD OF MEASUREMENT:

This work will be measured as the number of linear feet of water fowl enclosure fence installed. Measurement will be taken laterally along the shore line and verified by the Engineer-in-Charge.

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BASIS OF PAYMENT:

The unit price bid per linear foot for this item shall include the cost of furnishing all labor, equipment and materials necessary to complete the work. Any maintenance, repair or replacement of damaged or defective fence shall be done at no additional cost to the County.

After installation, payment will be made for seventy-five (75) percent of bid price based on the quantity of water fowl canopy fencing furnished and installed and the remaining twenty-five (25) percent will be paid when the contract is closed out. At the end of the maintenance bond period, the area shall be inspected and the fencing shall be removed, as determined by the E.I.C.

END OF ITEM 720