Instructions for use
Construction Specifications 10—Water for Construction

1. Applicability
Construction Specification 10 is applicable to all water required at the construction site except for water used for mixing or curing grout and concrete covered by Construction Specifications 14, 31, 32, 33, 35, 62, and 63. Construction Specification 10 is to be made a part of the contract when a pay item for water is provided. More than one pay item and method of payment may be used if the source of water is expected to be different, the volume of water required is uncertain, and the cost is expected to vary.

2. Material specifications
No material specifications complement Construction Specification 10.

3. Included items
Items to be included in the contract specifications and drawings follow:

a. Pay item for water in units of 1,000 gallons with an estimated quantity provided.

b. Designated source of water with details of ownership and water rights, if applicable.

c. Cost to the contractor of water at the designated source, if applicable. Note: It may be advantageous for NRCS or sponsor to contract separately with the owner of the water and furnish it to the contractor free at the source. This should be considered only if the net cost to the NRCS or sponsors would be less than if included in the bid by the contractor.

d. Special requirements pertaining to furnishing and using water, including water quality requirements if quality may be a problem for the purpose intended.

e. Details on metering, accuracy, gauge certification, location of meter for payment purposes, or other requirements imposed by state and/or local agencies for measuring water use. Specify in section 8 of this specification where meters are located if water losses are a concern between the measured source and the point of delivery or application. A statement, such as meters shall be installed at the point of delivery into the water hauling equipment or application systems; such as, sprinkler systems or flooding systems, may be used.

f. Details of the costs and expenses that will be included in the pay items if exceptions are to be made in the measurement and payment option selected from section 7.

4. Methods
Section 7, Measurement and payment
Method 1—Used when the cost of water is paid, but the remaining costs of transporting water, distributing it for construction purposes, and application are subsidiary to the items of work with which they are associated. Only costs of water at the meter are paid for under this method.

Method 2—Used when the cost of water and all other associated transportation, distribution, and application costs are included in the unit cost of water.

Method 3—Used when the water is provided to the contractor without cost and the remaining costs of transportation, distribution, and application are to be paid at the unit price for each 1,000 gallons applied.

When specifications are prepared using electronic procedures and all methods but one are deleted for use in the contract specification, delete from the last paragraph, ***All Methods—The following provisions apply to all methods of measurement and payment.*** Left justify the remaining text.

5. Items of work and construction details

Starting at the top of page 10–2, prepare and outline job specific "Items of Work and Construction Details" (IWCD) in accordance with these instructions.