

2. All materials, including transportation, for the MSE walls, including facing panels, MSE reinforcing elements, attachment devices, fasteners, bearing blocks and shims, joint materials, copings, vertical corner elements, concrete masonry, reinforcing steel, crushed stone, select backfill and incidentals.

3. All labor and equipment required to excavate and prepare the wall foundation, form and cast the leveling pad, erect the MSE wall to the lines and grades shown on the plans, place and compact backfill, place and compact the drainage layer, and construct any other items necessary to complete the MSE wall.

4. All temporary sheeting, temporary excavation, and temporary dewatering necessary to perform the other work in this section.

There will be no allowance for excavating and backfilling for the Mechanically Stabilized Earth Retaining Wall beyond the limits shown on the approved submitted plans, except for excavation required to remove unsuitable subsoil in preparation for the foundation.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
636.40 Mechanically Stabilized Earth Retaining Wall [square foot]	Square meter

SECTION 637 - DUST CONTROL

637.01 Description This work shall consist of controlling dust that results from traffic on the project and the Contractor's operations by applying water and/or calcium chloride as directed by the Resident. In addition to this Special Provision, the requirements of Special Provision 656 and the pertinent Sections of the Standard Specifications will apply.

637.02 Materials The water shall not be salt or brackish and shall be free from oil, acid and injurious alkali or vegetable matter.

The calcium chloride shall conform to Subsection 712.02 except that the requirements for total alkali chloride and impurities shall not apply.

637.03 Sprinkling Water shall be applied by approved methods and with equipment including a tank with a pressure pump and a nozzle-equipped spray bar.

637.04 Calcium Chloride Calcium chloride shall be used when authorized for controlling dust on the roadway under construction and on approved haul roads from the pits to the project or in the area of dwellings and where dust constitutes a hazard to traffic. Calcium chloride shall be applied by mechanical spreaders or by hand at the rate designated.

637.05 Method of Measurement Water for sprinkling will be measured by the cubic meter [1,000 gal (MG)] in calibrated tanks or distributors or by accurate water meters.

Calcium chloride will be measured for payment by the number of megagrams [tons] satisfactorily applied.

Delivery slips as specified in Section 108.1.3-f will be required except that weight for calcium chloride shall be determined from the weight stated on each bag and the number of bags used.

Water and calcium chloride acceptably applied for the item Dust Control will be measured for payment as one lump sum.

637.06 Basis of Payment Water for sprinkling will be paid for at the contract unit price per cubic meter [MG].

Calcium chloride will be paid for at the contract unit price per megagram [ton].

Water and calcium chloride for the item Dust Control will be paid for at the contract lump sum price. Payment will be full compensation for furnishing and applying water and calcium chloride as required. When no item for Dust Control item or individual items are included in the schedule of items, payment for the work will be considered incidental to the contract.

Payment will be made under:

	<u>Pay Item</u>	<u>Pay Unit</u>
-	637.07 Sprinkling	cubic meter [1000
gallon]		
	637.08 Calcium Chloride	megagram [Ton]
	637.071 Dust Control	Lump Sum

SECTION 638 - BRIDGE LIGHTING

Reserved

SECTION 639 - ENGINEERING FACILITIES

639.01 Description This work shall consist of providing, erecting, lighting, equipping and maintaining buildings to be used by the Engineer as field offices or testing laboratories. Upon completion of the work, the buildings and equipment shall remain the property of the Contractor.

639.02 Materials Materials for buildings shall be of good quality customarily used in standard frame house or office trailer construction.

639.03 General The building of the type called for shall be provided before the start of work, and shall remain until work is completed and accepted, unless earlier removal is authorized. The location shall be approved by the Resident.

A fire extinguisher shall be provided in each building or office trailer for electrical and chemical fires and effective on all solvents used in the building.

Walls, roof, floor, windows, and doors shall be tightly constructed to the required area.

Furnishings shall be supplied as called for. Doors shall be equipped with locks and all keys shall be in the possession of the Engineer. Windows shall be equipped with