

SECTION 012200

UNIT PRICES

PART 1 – GENERAL

1.1 SECTION INCLUDES

- A. List of unit prices, for use in preparing Bids.
- B. Measurement and payment criteria applicable to Work performed under a unit price payment method.
- C. Defect assessment and non-payment for rejected work.

1.2 RELATED REQUIREMENTS

- A. Document 00 2113 - Instructions to Bidders: Instructions for preparation of pricing for Unit Prices.
- B. Document 00 4322 - Unit Prices Form: List of Unit Prices as supplement to Bid Form
- C. Section 01 2000 - Price and Payment Procedures: Additional payment and modification procedures.

1.3 COSTS INCLUDED

- A. Unit Prices included on the Bid Form shall include full compensation for all required labor, products, tools, equipment, plant, transportation, services and incidentals; erection, application or installation of an item of the Work; overhead and profit.

1.4 UNIT QUANTITIES SPECIFIED

- A. Quantities indicated in the Bid Form are for bidding and contract purposes only. Quantities and measurements of actual Work will determine the payment amount.

1.5 MEASUREMENT OF QUANTITIES

- A. Measurement methods delineated in the individual specification sections complement the criteria of this section. In the event of conflict, the requirements of the individual specification section govern.
- B. Owner will take all measurements and compute quantities accordingly.

- C. Assist by providing necessary equipment, workers, and survey personnel as required.
- D. Measurement Devices:
 - 1. Weigh Scales: Inspected, tested and certified by the applicable state Weights and Measures department within the past year.
 - 2. Platform Scales: Of sufficient size and capacity to accommodate the conveying vehicle.
 - 3. Metering Devices: Inspected, tested and certified by the applicable state department within the past year.
- E. Measurement by Weight: Concrete reinforcing steel, rolled or formed steel or other metal shapes will be measured by handbook weights. Welded assemblies will be measured by handbook or scale weight
- F. Measurement by Volume: Measured by cubic dimension using mean length, width and height or thickness.
- G. Measurement by Area: Measured by square dimension using mean length and width or radius.
- H. Linear Measurement: Measured by linear dimension, at the item centerline or mean chord.
- I. Stipulated Price Measurement: Items measured by weight, volume, area, or linear means or combination, as appropriate, as a completed item or unit of the Work.
- J. Perform surveys required to determine quantities, including control surveys to establish measurement reference lines. Notify Architect prior to starting work.
- K. Contractor's Engineer Responsibilities: Sign surveyor's field notes or keep duplicate field notes, calculate and certify quantities for payment purposes.

1.6 PAYMENT

- A. Payment for Work governed by unit prices will be made on the basis of the actual measurements and quantities of Work that is incorporated in or made necessary by the Work and accepted by the Architect, multiplied by the unit price.
- B. Payment will not be made for any of the following:
 - 1. Products wasted or disposed of in a manner that is not acceptable.
 - 2. Products determined as unacceptable before or after placement.
 - 3. Products not completely unloaded from the transporting vehicle.
 - 4. Products placed beyond the lines and levels of the required Work.
 - 5. Products remaining on hand after completion of the Work.
 - 6. Loading, hauling, and disposing of rejected Products.

1.7 DEFECT ASSESSMENT

- A. Replace Work, or portions of the Work, not complying with specified requirements.
- B. If, in the opinion of Architect, it is not practical to remove and replace the Work, Architect will direct one of the following remedies:
 - 1. The defective Work may remain, but the unit price will be adjusted to a new unit price at the discretion of Architect.
 - 2. The defective Work will be partially repaired to the instructions of the Architect, and the unit price will be adjusted to a new unit price at the discretion of Architect
- C. If, in the opinion of Owner, it is not practical to remove and replace the Work, Owner will direct one of the following remedies:
 - 1. The defective Work may remain, but the unit price will be adjusted to a new unit price at the discretion of Owner.
 - 2. The defective Work will be partially repaired to the instructions of the Owner, and the unit price will be adjusted to a new unit price at the discretion of Owner.
- D. The individual specification sections may modify these options or may identify a specific formula or percentage price reduction.
- E. The authority of Owner to assess the defect and identify payment adjustment is final.

1.8 SCHEDULE OF UNIT PRICES

- A. Unit Price No. 1: Replacement of Damaged Brick Veneer.
 - 1. Description: Replace brick veneer
 - 2. Unit of Measurement: SF.
 - 3. Estimated Quantity: as indicated on drawings.
- B. Unit Price No. 2: Repointing of Brick Mortar Joints.
 - 1. Description: Repair brick mortar joints.
 - 2. Unit of Measurement: LF
 - 3. Estimated Quantity: as indicated on drawings.
- C. Unit Price No. 3: Repair of Overhead Spalls in Concrete.
 - 1. Description: Replace brick veneer.
 - 2. Unit of Measurement: SF
 - 3. Estimated Quantity: as indicated on drawings.
- D. Unit Price No. 4: Repair of Fine Cracks in Brick Mortar with Sealant.
 - 1. Description: Repair sealant to brick mortar joints
 - 2. Unit of Measurement: SF
 - 3. Estimated Quantity: as indicated on drawings.
- E. Unit Price No. 5: Replacement of Brick Mortar Joints.
 - 1. Description: Repair brick mortar joints.
 - 2. Unit of Measurement: LF
 - 3. Estimated Quantity: as indicated on drawings.

- F. Unit Price No. 6: Repair of Interior Glazed Block
 - 1. Description: Patching of Interior Glazed Block
 - 2. Unit of Measurement: SF
 - 3. Estimated Quantity: as indicated on drawings.

- G. Unit-Price No. 7: Refinishing of Existing Wood Flooring
 - 1. Description: Refinishing of Wood Floor in Existing Gym as described in Section 096400
 - 2. Unit of Measurement: SF
 - 3. Estimated Quantity: as indicated on drawings.

- H. Unit-Price No. 8: Wood Floor Replacement
 - 1. Description: Replacement of Wood Floor in Existing Gym as described in Section 096400
 - 2. Unit of Measurement: SF
 - 3. Estimated Quantity: as indicated on drawings.

- I. Unit-Price No. 9: Standard GWB with plywood backer
 - 1. Description: Purchase and Installation of standard gypsum wall board with plywood backer as indicated in Section 092116
 - 2. Unit of Measurement: SF
 - 3. Estimated Quantity: as indicated on drawings.

- J. Unit-Price No. 10: Impact Resistant GWB
 - 1. Description: Purchase and Installation of impact resistant gypsum wall board as indicated in Section 092116
 - 2. Unit of Measurement: SF
 - 3. Estimated Quantity: as indicated on drawings.

- K. Unit-Price No. 11: Light Fixtures
 - 1. Description: Purchase and Installation of Each Type of Lighting Fixture
 - 2. Unit of Measurement: EA
 - 3. Estimated Quantity: as indicated on drawings.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION 012200

