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| **~~~~ SPECIFIER NOTES ~~~~~**  *This specification guidelines, its sections, and text included, is intended to be used in the preparation of Contract Documents. It contains* ***Specifier Notes*** *which shall guide editing by the A/E consultant for the uniqueness of each project during the preparation of the Project Manual. Where* ***[Optional]*** *appears in this document, it indicates requirements which may/may not be relevant to the subject project depending upon the project complexity, scope and unique conditions.*  *For* ***DRAFT*** *specifications prepared during the design process, use Microsoft Word, Track Changes. Set Criteria so that deletion show as strikethrough. Deletions and additions are to be in red text.*  *Notes unique to this section:*  *1. Unit Prices need prior approval from DES Claims and Disputes Manager and the DES APM through the DES PM.*  *2. Match titles of unit prices with the Schedule of Unit Prices on the Bid Form.*  ***~~~ END OF SPECIFIER NOTES ~~~~*** |

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| **~~~~ EXAMPLE ~~~~**  *Recommended Unit Price utilization: unsuitable soils, structural piles, rotted roof sheathing.*  *Unit price should be utilized only if quantities and or expectations of encountering unknowns warrants their use.* |

SECTION 01 2200 - UNIT PRICES

PART 1 GENERAL

1.01 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.

1.02 RELATED REQUIREMENTS

A. Drawings and general provisions of the Contract, including the General Conditions for Washington State Facilities Construction and other Division 01 specification sections, apply to this section.

B. Instructions to Bidders for Washington State Facilities Construction.

C. Section 01 2000 - Price and Payment Procedures: Additional payment and modification procedures.

1.03 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.

1.04 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.

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| **~~~~ SPECIFIER NOTES ~~~~~**  *Edit the following so that it accurately reflects the intended scope of any unit prices included in the project.*  ***~~~ END OF SPECIFIER NOTES ~~~~*** |

1.05 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. Take all measurements and compute quantities. Measurements and quantities will be verified by the Owner, or an Owner identified representative.

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: Measured by scale.

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 A/E prior to starting work.

1.06 PAYMENT

A. Payment for work governed by unit prices will be made based on the actual measurements and quantities of work that is incorporated in or made necessary by the work and accepted by the A/E, 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.

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| **~~~~ SPECIFIER NOTES ~~~~~**  *For each unit price, clearly indicate:*  *1. Is the Unit Price additive or deductive.*  *2. What the unit price items includes/excludes.*  *3. Define the unit of measurement.*  *4. Who is responsible for confirming the measurement is accurate.*  ***~~~ END OF SPECIFIER NOTES ~~~~*** |

1.07 SCHEDULE OF UNIT PRICES

A. Item: \_\_\_\_\_\_\_\_; Section \_\_\_\_\_\_\_\_.

B. Item: \_\_\_\_\_\_\_\_; Section \_\_\_\_\_\_\_\_.

C. Item: \_\_\_\_\_\_\_\_; Section \_\_\_\_\_\_\_\_.

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| **~~~~ SPECIFIER NOTES ~~~~~**  *If the project includes Unit Prices for the export and/or import of soils. Edit and include the following making sure to use correct terms and unit measurement for the soils be exported and imported and the appropriate specification section where the soil characteristics is defined.*  ***~~~ END OF SPECIFIER NOTES ~~~~*** |

D. Item: Export of Unsuitable Soils; Section \_\_\_\_\_\_\_.

1. Provide additive and/or deductive quantities for the export of Unsuitable Soils. Additive price is to include:

a. All costs for the removal of Unsuitable Soil material including labor, excavation, transport, and disposal.

2. Unit of Measurement: Per banked (in place prior to excavation) cubic yard. Extents and documentation of measurement shall be as determined necessary by the Owner's Civil Engineer and/or Geotechnical Testing Agent.

E. Item: Import of Fill Material; Section \_\_\_\_\_\_\_.

1. Provide additive price for the import of fill material. Additive price is to include.

a. All costs for the import and placement of new fill material include labor, placement, and compaction.

b. Unit of Measurement: Per banked (in place after placement) cubic yard. Extents and documentation of measurement shall be as determined necessary by the Owner's Geotechnical Testing Agent.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION 01 2200 - UNIT PRICES