

PART 1 - GENERAL**1.01 SUMMARY**

- A. Administrative and procedural requirements governing allowances.
 - 1. Certain items are specified in the contract documents by allowances. Allowances have been established in lieu of additional requirements and to defer selection of actual materials and equipment to a later date when additional information is available for evaluation. If necessary, additional requirements will be issued by Architect.
- B. Types Of Allowances
 - 1. Lump sum allowances.
 - 2. Unit price allowances.

1.02 SELECTION AND PURCHASE

- A. At the earliest practical date after award of contract, advise Architect of date when final selection and purchase of product or system described by an allowance must be completed to avoid delaying the work.
- B. At Architect's request, obtain proposals for each allowance for use in making final selections. Include recommendations that are relevant to performing the work.
- C. Purchase products and systems selected by Architect from designated supplier.

1.03 SUBMITTALS

- A. Submit proposals for purchase of products or systems included in allowances, in the form specified for change orders.
- B. Submit invoices or delivery slips to show actual quantities of materials delivered to the site for use in fulfillment of each allowance.
- C. Submit time sheets and other documentation to show labor time and cost for installation of allowance items that include installation as part of allowance.
- D. Coordinate and process submittals for allowance items in same manner as for other portions of the work.

1.04 COORDINATION

- A. Coordinate allowance items with other portions of the work. Furnish templates as required to coordinate installation.

1.05 ALLOWANCES

- A. Allowance shall include cost to contractor of specific products and materials ordered by Owner or selected by Architect under allowance and shall include taxes, freight, and delivery to project site.
- B. Unless otherwise indicated, Contractor's costs for receiving and handling at project site, labor and installation, overhead and profit, and similar costs related to products and materials ordered by Owner under allowance shall be included as part of the contract sum and not part of the allowance.

1.06 ADJUSTMENT OF ALLOWANCES

- A. To adjust allowance amounts, prepare a change order proposal based on difference between purchase amount and the allowance, multiplied by final measurement of work-in-place where applicable.
 - 1. Include installation costs in purchase amount only where indicated as part of the allowance.
 - 2. If requested, prepare explanation and documentation to substantiate distribution of overhead costs and other margins claimed.
 - 3. Substantiation of a change in scope of work, if any, claimed in change orders related to unit cost allowances.
 - 4. Owner reserves the right to establish the quantity of work-in-place by independent quantity survey, measure, or count.
- B. Submit claims for increased costs because of a change in scope or nature of allowance described, whether for purchase order amount or Contractor's handling, labor, installation, overhead and profit.

1.07 MEASUREMENT AND PAYMENT FOR UNDERCUT AND RELATED IMPORTED FILL

- A. Basis of Bids: Bids shall be based on the assumption that no undercutting of unsuitable material will be required. **This is in addition to the cut and fill material and stripping required to establish grades shown on the drawings which is to be included in the Base Bid.**
- B. Unit Prices: Unit prices shall apply in the event undercut and related imported fill material is required and authorized by Architect and geotechnical engineer. Quote cubic yard prices for excavation and off-site disposal of unsuitable material and import, placement and compaction of fill material.
- C. Basis of Payment:
 - 1. Payment for imported and/or excavated materials will be made based on the actual volume of material as determined by Certified Testing Agency.
 - 2. General Contractor shall provide certification from Testing Agency as to the net volume of material actually excavated and disposed of and net volume of

material actually imported, placed and compacted in comparison to stated volume.

3. There will be no additional compensation for disposal of excavation, importing fill material or other costs due to unauthorized over excavating of areas of the site.

1.08 MEASUREMENT AND PAYMENT FOR ROCK EXCAVATION

- A. Definition: Rock excavation includes all rock in formation which cannot be removed with Caterpillar D9 Series or comparable size tractor-shovel and for ledge rock using same equipment with single hydraulic tooth mounted thereon. Also includes detached rock and boulders larger than 1/2 cubic yard each.
- B. Unit Prices: Unit prices shall apply in the event additions to or deductions from the Work are required and authorized by Architect. Quote cubic yard prices for excavation and disposal of rock.
- C. Basis of Payment: Notify Architect with sufficient time in advance of starting excavation in order that cross sections of original ground may be taken. Any time material is encountered which, in the opinion of Contractor should be classed as rock, notify Architect so he may classify material properly and take required cross sections. Classification and pertinent elevations are as determined by Architect.
 1. Excavated Materials: Measure in their original positions. Compute volumes by the average end area method rounding off to nearest whole cubic yard.
 2. Payment will be made based on the actual volume of material excavated as determined by Certified Testing Agency.
 3. General Contractor shall provide certification from Testing Agency as to the net volume of rock actually excavated and disposed of in comparison to stated volume.

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Examine products covered by an allowance promptly on delivery for damage or defects. Return damaged or defective products to manufacturer for replacement.

3.02 PREPARATION

- A. Coordinate materials and their installation for each allowance with related materials and installations to ensure that each allowance items is completely integrated and interfaced with related work.

3.03 SCHEDULE OF ALLOWANCES

(All Allowances shall be included within Base Bid amount)

| | Allowance | Sheet | | Amount |
|----|---|-------|----------|-----------------|
| A. | Power Pole Relocation (Allowance for relocation of existing power pole per keyed note "433", sheet C400 at existing walk at NE corner of building) | C400 | Lump Sum | <u>\$12,000</u> |
| B. | Fiberoptic Utility Box Relocation (Allowance for relocation of existing below grade fiberoptic junction box as noted on sheet C400 at existing alley at SE corner of building parking) | C400 | Lump Sum | <u>\$20,000</u> |
| C. | Miscellaneous Utilities Allowance (Allowance for rework or relocation of existing underground utilities or structures that may not be currently identified on sheet C400) | _____ | Lump Sum | <u>\$25,000</u> |
| D. | Interior Signage Allowance (Allowance for Code-required interior signage) | A002 | Lump Sum | <u>\$ 5,000</u> |

Provide line items in the Bid Proposal for the following items:

- E. Rock Excavation and Replacement:
Allowance amount shall be based on the stated volume of rock excavation and off-site disposal of excavated material.
1. Include in the allowance amount the cost for excavation and off-site disposal of rock and replacement with suitable fill.
 2. Prices quoted include full compensation for labor, materials, tools, equipment and other necessary items for excavation and disposal of rock.

Lump Sum Allowance: For excavation and off-site disposal of mass rock. Refer to definition above.

200 C.Y. @ \$ _____ per C.Y. = \$ _____ Lump Sum

Trench Excavations shall be confined to linear trenches not exceeding five feet in width, regardless of equipment used in its removal. Measurements for Trench Rock Excavation shall not exceed 6" vertically below the proposed pipe or conduit or subgrade and shall not exceed 24" wider (horizontally) than pipe or conduit diameter, unless otherwise approved in writing by Project Engineer. The described area of 6" vertically below pipe together with all material meeting the definition of Rock above it, within the specified width, will be paid as Trench Rock Excavation, when written approval is issued.

Lump Sum Allowance: For excavation and off-site disposal of trench rock.
500 C.Y. @ \$_____per C.Y. = \$_____ Lump Sum

E. Soft Soils Excavation and Replacement:

Quote cubic yard prices for excavation and off-site disposal of unsuitable material and import, placement and compaction of suitable fill material.

Lump Sum Allowance: For undercut of unsuitable material at building and pavement areas and off-site disposal and replacement with compacted, suitable material. This is in addition to the excavation and stripping required to establish grades shown on the drawings which is to be included in the Base Bid.

2,000 C.Y. @ \$_____per C.Y. = \$_____ Lump Sum

END OF SECTION