

## Summary of Markups for Table 6: Supporting Facilities Unit Costs UFC-3-701-01, Change 2

- 1) Pricing Data Used in MII Cost Estimate.
  - 2022 Costbook (English)
  - 2022 Equipment Library (Region 05) (Note: Region 05 was used since locations have ACF ~ 1.0)
  - 2021 National Labor Library (Seattle) (Note: library is national average)
  
- 2) Direct Markups – The following markups were applied in the MII Cost Estimate.
  - Productivity = 85%.
  - Escalation: 2022 Costbook costs were escalated to OCT 2022. Escalation rates were calculated using the historical index from the DoD Selling Price Index (SPI) (UFC 3-701-01 (Table 4-2).
    - 2022 Costbook (Material & Sub Bids) - Escalate the costs from JAN 2022 to OCT 2022 = 8.81%
    - 2022 Equipment Library (Equipment) - Escalate the costs from JAN 2022 to OCT 2022 = 8.81%
    - 2021 National Labor Library - Escalate the costs from JAN 2022 to OCT 2022 = 19.02%
  - Sales Tax = 6.45% (Note: sales tax is based on the average of the local rate range from <https://www.sale-tax.com/>)
  - Design Contingency = 15%.
  - Various Allowances: Allowances were added as direct markups to auto-calculate costs for specific line items.
    - Foundations – 17%
    - Fittings – 20%
  - Miscellaneous Adjustments: Details of the markup are included in the notes section of the cost line items in the MII cost estimate.
  
- 3) Contractor Markups – The following markups were applied in the MII cost estimate.

### SUB CONTRACTOR

- Subcontractor HOOH = 13%
- Subcontractor Profit = 10%
- Subcontractor Bond and Insurance = 2%

### PRIME CONTRACTOR

- Mobilization & Demobilization = 5%
- Field Office Overhead = 15%
- Home Office Overhead = 6%
- Profit Overhead = 9%

- Bond Overhead = 2% (markup applied to the prime's own work, and sub's own work)

Note: Contractor Payroll Tax & Insurance: The location is set to average and various subcontractors are set up for different types of work.

- 4) Owner Markups – There are no owner markups included in the MII cost estimate.
- Future Escalation = 0%. The cost estimate will be current as of Oct 2022. No future escalation included in the unit cost estimate.
  - Area Cost Factor (ACF = 1.0) = 0%. There is no area cost factor adjustment applied to the unit cost estimate.