

## Summary of Markups for Table 6: Supporting Facilities Unit Costs UFC 3-701-01 March 2022, Change 4

- 1) Pricing Data Used in MII Cost Estimate.
  - 2023 MII English Costbook
  - 2022 Equipment Library (Region 05) (Note: Region 05 locations have ACF ~ 1.0)
  - 2022 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: Costbook costs were escalated to OCT 2023. Escalation rates were calculated using the historical index from the DoD Selling Price Index (SPI) (UFC 3-701-01 (Table 4-2)).
    - Cost Book Markup - Material & Sub Bids (0.71%): The material & Sub Bid costs were escalated from the effective date of the 2023 MII English Costbook (AUG 2023 to OCT 2023).
    - Cost Book Markup - Equipment (13.59%): The equipment costs were escalated from the effective date of the equipment library (JAN 2022 to OCT 2023).
    - Cost Book Markup - Labor (13.59%): The labor costs were escalated from the effective date of the labor library (JAN 2022 to OCT 2023).
  - 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 specific 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 = 9%
    - Bond and Insurance = 2%

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 2023. 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.