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).
     o 2022 Costbook (Material & Sub Bids) - Escalate the costs from JAN 2022 to OCT 2022 = 8.81%
     o 2022 Equipment Library (Equipment) - Escalate the costs from JAN 2022 to OCT 2022 = 8.81%
     o 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.
     o Foundations – 17%
     o 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.