

Summary of Markups:

UFC-3-701-01 - Table 6: Supporting Facilities Unit Costs (October 2024)

1) Pricing Data Used in MII Cost Estimate.

- 2024 MII English Costbook
- 2024 Equipment Library (Region 05)
- 2024 National Labor Library (Seattle)

2) Direct Markups – The following markups were applied in the MII Cost Estimate.

- Productivity = 85%.
- Escalation: Costbook costs were escalated to OCT 2024. 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, RSM items) – (2.65%): Escalation calculated from the effective pricing date of the 2024 MII Costbook 'RSM' line items (JAN 2024) to OCT 2024.
 - Cost Book Markup (Material & Sub Bids, HNC/HTW items) – (6.96%): Escalation calculated from the effective pricing date of the 2024 MII Costbook 'HNC' and 'HTW' line items (JAN 2023) to OCT 2024.
 - Cost Book Markup (Equipment) – (0.0%): The effective pricing date of the 2024 equipment library is September 30, 2024. No historical escalation applied since the effective pricing date of the estimate is OCT 2024.
 - Cost Book Markup (Labor) – (0.0%): The effective pricing date of the 2024 labor library is September 30, 2024. No historical escalation applied since the effective pricing date of the estimate is OCT 2024.
 - Other Cost Book Markups (various %): Cost book markups were calculated and applied to exceptions, USR, NLU, and manual cost override line items from the specific pricing date of each item to OCT 2024.
- Sales Tax = 5.1% (Note: sales tax is based on the average rate from online research: <https://worldpopulationreview.com/state-rankings/sales-tax-by-state>)
- Design Contingency = 15%.
- Fittings Allowance (20%): A fittings allowance was applied as a direct markup to piping line items in the estimate to account for elbow, joints, connections that are not included in the piping line items.

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%

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 2024. 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.