

## NSF Cost Review, August 2022 Documents

### Folder Organization

Main Folder: [19. Independent Cost Estimate documents](#)

This folder contains the following subfolders:

[1030s](#) Contains the UW 1030's by year for FY23-FY26 (PY5-PY8)

[1030 PY5 Rev1.xlsx](#)

[1030 PY6 Rev1.xlsx](#)

[1030 PY7 Rev1.xlsx](#)

[1030 PY8 Rev1.xlsx](#)

[Cost Workbook](#) Contains the following files:

[Final Combined Rebaseline Cost Workbook PY5-PY8 Rev1.xlsx](#) This is the cost workbook that the 1030s above were derived from. This is under active review.

[Rebaseline Cost Workbook PY5-PY8 Rev4.xlsx](#) This is the latest cost workbook which has some corrected errors pointed out by the NSF reviewer. It also has updates for PCMS, escalation costs.

[RateTable Rebaseline](#) This is a rate table that contains values for Fringe and Indirect's by University. It also contains generic rates for positions that are not yet filled.

[Costing Methodologies and Assumptions](#) Contains the following files:

[D\\_02\\_IC\\_Upgrade\\_Cost\\_Estimating\\_Plan.pdf](#) Cost Estimating Plan for PY5-PY8 planning

[D\\_03\\_IC\\_Upgrade\\_KeyAssumptions.pdf](#) Key Assumptions Document for the PY5-PY8 Plan. Contains detailed assumptions on costs, schedule, escalation, contingency calculations, etc.

[NavigatingICUCosts.pdf](#) Gives a quick overview of how to navigate the cost workbook and the relation to the Basis of Estimates and vendor quotes.

[D\\_04\\_IC\\_Upgrade\\_TravelAnalysis.pdf](#) This document analyses recent travel data to give guidance to the project team for estimating costs for travel and South Pole deployment.

[IceCube Upgrade Risk Management Plan 2019-004.pdf](#) Describes Project's approach to risk management.

[IceCube Upgrade Risk Evaluation.pdf](#) Describes method and results of quantifying discrete risk impacts on cost and schedule.

[IceCube Upgrade Risk Registry.xlsx](#) Latest IceCube Risk Register for PY5-PY8.

[IceCube Upgrade ScopeV3\\_1.pdf](#) Describes the project's up and down scope options.

[Basis of Estimates](#) Contains folders for each WBS L2 area. In the folders are the Basis of Estimate documentation for each WBS element.