

LIGO.4.06.4.5 COATING COST WORKSHEET

LIGO-E010086-00-D

| Task | Duration | WBS | Eng Hrs. | Sci Hrs. | Sr. Sci. Hrs. | Mgmt. Hrs. | Travel \$ | Equip \$ | Subcont \$ | Material \$ |
|---|----------|---------------|----------|----------|---------------|------------|------------|----------|--------------|-------------|
| CO-P51170 Coating Request for Proposal | 10 | LIGO.4.06.4.5 | 40 | | 8 | 24 | | 0 | \$594,000.00 | \$0.00 |
| CO-P51180 Coating Proposal prep at vendor | 20 | LIGO.4.06.4.5 | | | | | | | | |
| CO-P51190 Coating Proposal Evaluation | 5 | LIGO.4.06.4.5 | 24 | 8 | 4 | 8 | | | | |
| CO-P51200 Let Coating Contract | 5 | LIGO.4.06.4.5 | | | | 16 | | | | |
| CO-T51210 Coating Set-up at Vendor | 80 | LIGO.4.06.4.5 | 40 | | | | \$2,700.00 | | \$150,000.00 | |
| CO-F51360 IFO1-PRM Coating Fabrication | 20 | LIGO.4.06.4.5 | 24 | | 2 | | | | \$73,000.00 | |
| CO-F51440 IFO1-SRM Coating Fabrication | 20 | LIGO.4.06.4.5 | 24 | | 2 | | | | \$73,000.00 | |
| CO-F51520 IFO1-BS Coating Fabrication | 20 | LIGO.4.06.4.5 | 80 | | 2 | | \$3,500.00 | | \$73,000.00 | |
| CO-F51600 IFO1-ITM Coating Fabrication | 30 | LIGO.4.06.4.5 | 24 | | 2 | | | | \$112,500.00 | |
| CO-F51680 IFO1-ETM Coating Fabrication | 30 | LIGO.4.06.4.5 | 24 | | 2 | | | | \$112,500.00 | |
| | | | 232 | 0 | 10 | 0 | \$7,000.00 | 0 | \$186,500.00 | \$0.00 |
| CO-F51780 IFO2-PRM Coating Fabrication | 20 | LIGO.4.06.4.5 | 24 | | 2 | | | | \$37,500.00 | |
| CO-F51860 IFO2-SRM Coating Fabrication | 20 | LIGO.4.06.4.5 | 80 | | 2 | | \$3,500.00 | | \$37,500.00 | |
| CO-F51940 IFO2-BS Coating Fabrication | 20 | LIGO.4.06.4.5 | 24 | | 2 | | | | \$36,500.00 | |
| CO-F52020 IFO2-ITM Coating Fabrication | 30 | LIGO.4.06.4.5 | 80 | | 2 | | \$3,500.00 | | \$37,500.00 | |
| CO-F52100 IFO2-ETM Coating Fabrication | 30 | LIGO.4.06.4.5 | 24 | | 2 | | | | \$37,500.00 | |
| | | | 256 | 0 | 12 | 0 | \$7,000.00 | 0 | \$298,000.00 | \$0.00 |
| CO-F52200 IFO3-PRM Coating Fabrication | 20 | LIGO.4.06.4.5 | 24 | | 2 | | | | \$37,500.00 | |
| CO-F52280 IFO3-SRM Coating Fabrication | 20 | LIGO.4.06.4.5 | 80 | | 2 | | \$3,500.00 | | \$37,500.00 | |
| CO-F52350 IFO3-FM Coating Fabrication | 30 | LIGO.4.06.4.5 | 24 | | 2 | | | | \$74,000.00 | |
| CO-F52440 IFO3-BS Coating Fabrication | 20 | LIGO.4.06.4.5 | 24 | | 2 | | | | \$36,500.00 | |
| CO-F52520 IFO3-ITM Coating Fabrication | 30 | LIGO.4.06.4.5 | 80 | | 2 | | \$3,500.00 | | \$75,000.00 | |
| CO-F52600 IFO3-ETM Coating Fabrication | 30 | LIGO.4.06.4.5 | 24 | | 2 | | | | \$37,500.00 | |

LIGO.4.06.4.6 CLEANING PROCESS EQUIPMENT

240 8 0 16 \$1,500.00 0 \$250,000.00 \$1,500.00

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|-----------|--|-----|---------------|-------------|------------------|---------------|--------------|-------------|---------------|----------------|
| CO-T51270 | Cleaning Fixure Fabrication | 40 | LIGO.4.06.4.6 | 80 | 4 | | 8 | | | \$1,500.00 |
| CO-F51300 | Cleaning Process Equipment Fabrication | 80 | LIGO.4.06.4.6 | 160 | 4 | | 8 | \$1,500.00 | \$250,000.00 | |

LIGO.4.06.4.8 FIXTURE/HANDLING FABRICATION

| | | | | | | | | | | | |
|-----------|-----------------------------------|----|---------------|-----|---|----|----|------------|--------------|--------------|------------|
| CO-F51240 | First article Carrier Fabrication | 60 | LIGO.4.06.4.8 | 320 | 0 | 12 | 24 | \$1,500.00 | 0 | \$260,000.00 | \$2,000.00 |
| CO-Q51250 | First article Carrier Test | 20 | LIGO.4.06.4.8 | 120 | | 4 | 8 | | | \$2,000.00 | |
| CO-F51260 | Carrier Fabrication | 40 | LIGO.4.06.4.8 | 40 | | | 8 | | \$110,000.00 | | |
| CO-F51280 | Handling Fixture Fabrication | 40 | LIGO.4.06.4.8 | 120 | | 4 | 8 | \$1,500.00 | \$150,000.00 | | |