## ATTACHMENT J-6

**TASK ORDER (TO) SCHEDULES**

TO-1 (PA) (Preliminary Assessment (PA)) Proposed Guaranteed Cost Savings and Contractor Payments

TO-1 (final) Guaranteed Cost Savings and Contractor Payments

TO-2 Implementation Price by Energy Conservation Measure

TO-3 Post-Acceptance Performance Period Cash Flow

TO-4 Task Order Performance Period First Year Estimated Annual Cost Savings, by Energy Conservation Measure and Technology Category

TO-5 Annual Cancellation Ceiling Schedule

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SCHEDULE TO-1 (Preliminary Assessment – PA)** | | | | | |
| **PROPOSED GUARANTEED COST SAVINGS AND CONTRACTOR PAYMENTS** | | | | | |
| |  | | --- | | **IMPORTANT INFORMATION** | | 1. This schedule is not to be altered or changed in any way. Please note any clarifications in the comments/explanations area below.   (2) [Reserved] | | (3) The guaranteed annual cost savings are based on the site-specific M&V plan. | | (4) The total of annual contractor payments represents the TO price and should be supported by information submitted. | | (5) If applicable, prior to the post-acceptance performance period, implementation period allowable payments and energy savings are one-time amounts only. | | (6) The proposed guaranteed cost savings during the implementation period and post-acceptance performance period must exceed the contractor payments. | | (7) If applicable, submit escalation rates applied to initial estimated annual cost savings in column (a) as follows: a) energy rates: % per year (specify for each energy type); b) energy-related O&M savings (including water and sewer):\_\_\_\_% per year. | | | | | | |
| (8) If selected, the contractor shall complete the installation of all proposed ECMs not later than \_\_\_\_\_\_ months after task award. | | | | | |
| Task Order No.: | | Contractor Name: | | Project Site: | |
|  | **(a) Estimated Cost Savings ($)** | | **(b) Proposed Guaranteed Cost Savings ($)** | | **(c) Contractor Payments ($)** |
| Implementation Period |  | |  | |  |
| **Post-Acceptance Performance Period Year** | **(d) Estimated Annual Cost Savings ($)** | | **(e) Proposed Guaranteed Annual Cost Savings ($)** | | **(f) Annual Contractor Payments ($)** |
| One |  | |  | |  |
| Two |  | |  | |  |
| Three |  | |  | |  |
| Four |  | |  | |  |
| Five |  | |  | |  |
| Six |  | |  | |  |
| Seven |  | |  | |  |
| Eight |  | |  | |  |
| Nine |  | |  | |  |
| Ten |  | |  | |  |
| Eleven |  | |  | |  |
| Twelve |  | |  | |  |
| Fourteen |  | |  | |  |
| Fifteen |  | |  | |  |
| Sixteen |  | |  | |  |
| Seventeen |  | |  | |  |
| Eighteen |  | |  | |  |
| Nineteen |  | |  | |  |
| Twenty |  | |  | |  |
| Twenty-one |  | |  | |  |
| Twenty-two |  | |  | |  |
| Twenty-three |  | |  | |  |
| Twenty-four |  | |  | |  |
| Totals | $ | | $ | | $ |

Explanations/Comments:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **SCHEDULE TO-1 (final)** | | | | | | |
| **GUARANTEED COST SAVINGS AND CONTRACTOR PAYMENTS** | | | | | | |
| |  | | --- | | **IMPORTANT INFORMATION** | | 1. This schedule is not to be altered or changed in any way. Please note any clarifications in the comments/explanations area below. 2. The first year post-acceptance performance period estimated annual cost savings reflect technical proposal and engineering estimates as presented in   TO-4.   1. The guaranteed annual cost savings are based on the site-specific M&V plan. 2. The total of contractor payments (columns c and f) represents the TO price and should be supported by information submitted in and provided with   Schedules TO-2 and TO-3.   1. If applicable, prior to post-acceptance performance period, implementation period allowable payments and energy savings are one-time amounts only. 2. If applicable, provide a separate table showing proposed energy rates (i.e., $/kWh, $kW, $/MBtu) for each post-acceptance performance period year,   derived using the National Institute of Standards and Technology Handbook 135 and Annual Supplement. Also, submit escalation rates applied to  energy-related O&M savings (including water and sewer):\_\_\_\_% per year.   1. [Reserved] 2. [Reserved] 3. [Reserved]   (10) If selected, the contractor shall complete the installation of all proposed ECMs not later than \_\_\_\_\_\_ months after TO award. | | | | | | | |
| Task Order No.: | Contractor Name: | | | Project Site: | | |
|  | | **(a) Estimated Cost Savings ($)** | **(b)**  **Guaranteed Cost Savings ($)** | | **(c) Contractor Payment ($)** | |
| Implementation Period | |  |  | |  |  |
| **Post-Acceptance**  **Performance Period Year** | | **(d) Estimated Annual Cost Savings ($)** | **(e) Guaranteed Annual Cost Savings ($)** | | **(f) Annual Contractor Payments ($)** | |
| One | |  |  | |  | |
| Two | |  |  | |  | |
| Three | |  |  | |  | |
| Four | |  |  | |  | |
| Five | |  |  | |  | |
| Six | |  |  | |  | |
| Seven | |  |  | |  | |
| Eight | |  |  | |  | |
| Nine | |  |  | |  | |
| Ten | |  |  | |  | |
| Eleven | |  |  | |  | |
| Twelve | |  |  | |  | |
| Fourteen | |  |  | |  | |
| Fifteen | |  |  | |  | |
| Sixteen | |  |  | |  | |
| Seventeen | |  |  | |  | |
| Eighteen | |  |  | |  | |
| Nineteen | |  |  | |  | |
| Twenty | |  |  | |  | |
| Twenty-one | |  |  | |  | |
| Twenty-two | |  |  | |  | |
| Twenty-three | |  |  | |  | |
| Twenty-four | |  |  | |  | |
| Totals | |  |  | |  | |

Explanations/Comments:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SCHEDULE TO-2**  **IMPLEMENTATION PRICE BY ENERGY CONSERVATION MEASURE** | | | | | | | | | | | | | | | |
| **IMPORTANT INFORMATION:**  1) This schedule is not to be altered or changed in any way. Please note any clarifications in the comments/explanations area below.  2) Implementation expense shall include only direct costs for each ECM and no post-acceptance performance period expenses. Indirect expenses and profit will be applied to the sum of direct expenses for all ECMs and project development to calculate total implementation price (d) for the project.  3) Contractor shall attach adequate supporting information detailing total implementation expenses.  4) Contractor shall propose bonded amount representing the basis of establishing performance and payment bonds per Section H of the contract, as required.  5) Attached supporting information shall be presented to identify portions of ECM or project expenses included in proposed bonded amount.  6) Proposed bonded amount is assumed to include indirect expenses and profit applied to implementation expenses above, unless otherwise specified by contractor.  7) For the following ECMs, enter the *total installed capacity of new equipment* in the units specified (e.g., chillers-150); chillers and packaged units in tons, VFDs in hp, boilers and furnaces in input Btu/hr, BAS/EMCS in number of points, transformers in kVA, generators in kW. For lighting ECMs, specify baseline kW treated.  8) M&V expense shall not include any performance-period expenses. | | | | | | | | | | | | | | | |
| Project Site: | | | Task Order No.: | | | | | Contractor Name: | | | | | | | |
| Tech Category  (TC) | | | ECM No. | Equipment Description — Title | | ECM Size | M&V Expense | Implementation Expense | | | (c) Profit $ | (d) | | | |
| (a) Direct | (b) Indirect | | Implementation Price:  Totals (a)+(b)+(c) = (d) | | |
| n/a | | n/a | Project Development | | n/a | $ | $ |  | |  | |  | | | |
|  | |  |  | |  |  | $ |  | |  | |  | | | |
|  | |  |  | |  |  | $ |  | |  | |  | | | |
|  | |  |  | |  |  | $ |  | |  | |  | | | |
|  | |  |  | |  |  | $ |  | |  | |  | | | |
|  | |  |  | |  |  | $ |  | |  | |  | | | |
|  | |  |  | |  |  | $ |  | |  | |  | | | |
|  | |  |  | |  |  | $ |  | |  | |  | | | |
|  | |  |  | |  |  | $ |  | |  | |  | | | |
|  | |  |  | |  |  | $ |  | |  | |  | | | |
|  | |  |  | |  |  | $ |  | |  | |  | | | |
|  | |  |  | |  |  | $ |  | |  | |  | | | |
|  | |  |  | |  |  | $ |  | |  | |  | | | |
| TOTALS | |  |  | |  |  | $ | $ | | $ | | $ | | | |
| Bonded Amount ($) | |  | |  |  |  | | | | | |  | | | |

|  |
| --- |
| Explanations/Comments: |

|  |  |  |
| --- | --- | --- |
| **SCHEDULE TO-3 — POST-ACCEPTANCE PERFORMANCE PERIOD CASH FLOW** | | |
| **Project Site:** | **Task Order No:** | **Contractor Name:** |

|  |  |  |  |
| --- | --- | --- | --- |
| **Project Capitalization** |  | Applicable Financial Index: | Issue Date: |
| Total Implementation Price (from TO-2 Total) |  | Term (Years): | Source: |
| Plus Financing Procurement Price ($) |  | Index Rate: | Effective Through: |
| Less Implementation Period Payments (from TO-1 (final) (c))*(If proposed, must be fully documented)* |  | Added Premium (adjusted for tax incentives): |  |
| Total Amount Financed (Principal) |  | Project Interest Rate: |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Term | 1 | 2 | 3 | 4 | 5 | 6 |
| Annual Cash Flow (Post-Acceptance Performance Period) |  |  |  |  |  |  |
| Debt Service |  |  |  |  |  |  |
| Principal Repayment ($) |  |  |  |  |  |  |
| Less incentives (i.e., REC, White Tag, etc.) |  |  |  |  |  |  |
| Net principal repayment before interest |  |  |  |  |  |  |
| Interest ($) |  |  |  |  |  |  |
| Total Debt Service (a) |  |  |  |  |  |  |
| **Post-Acceptance Performance Period Expenses** |  |  |  |  |  |  |
| Management/Administration |  |  |  |  |  |  |
| Operation |  |  |  |  |  |  |
| Maintenance |  |  |  |  |  |  |
| Repair and Replacement |  |  |  |  |  |  |
| Measurement and Verification |  |  |  |  |  |  |
| Permits and Licenses |  |  |  |  |  |  |
| Insurance |  |  |  |  |  |  |
| Property Taxes |  |  |  |  |  |  |
| Other – Describe and Explain |  |  |  |  |  |  |
| Other – Describe and Explain |  |  |  |  |  |  |
| SUBTOTAL Before Application of Indirect Rates |  |  |  |  |  |  |
| Indirect Cost Rate (%) |  |  |  |  |  |  |
| Indirect Cost Applied ($) |  |  |  |  |  |  |
| SUBTOTAL Post-Acceptance Performance Period Exp |  |  |  |  |  |  |
| Post-Acceptance Performance Period Profit (%) |  |  |  |  |  |  |
| Post-Acceptance Performance Period Profit ($) |  |  |  |  |  |  |
| Total Post-Acceptance Performance Period Expenses (b) |  |  |  |  |  |  |
| TOTAL - ANNUAL CONTRACTOR PAYMENTS (a)+(b) |  |  |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Term | 7 | 8 | 9 | 10 | 11 | 12 |
| Annual Cash Flow (Post-Acceptance Performance Period) |  |  |  |  |  |  |
| Debt Service |  |  |  |  |  |  |
| Principal Repayment ($) |  |  |  |  |  |  |
| Less incentives (i.e., REC, White Tag, etc.) |  |  |  |  |  |  |
| Net principal repayment before interest |  |  |  |  |  |  |
| Interest ($) |  |  |  |  |  |  |
| Total Debt Service (a) |  |  |  |  |  |  |
| **Post-Acceptance Performance Period Expenses** |  |  |  |  |  |  |
| Management/Administration |  |  |  |  |  |  |
| Operation |  |  |  |  |  |  |
| Maintenance |  |  |  |  |  |  |
| Repair and Replacement |  |  |  |  |  |  |
| Measurement and Verification |  |  |  |  |  |  |
| Permits and Licenses |  |  |  |  |  |  |
| Insurance |  |  |  |  |  |  |
| Property Taxes |  |  |  |  |  |  |
| Other – Describe and Explain |  |  |  |  |  |  |
| Other – Describe and Explain |  |  |  |  |  |  |
| SUBTOTAL Before Application of Indirect Rates |  |  |  |  |  |  |
| Indirect Cost Rate (%) |  |  |  |  |  |  |
| Indirect Cost Applied ($) |  |  |  |  |  |  |
| SUBTOTAL Post-Acceptance Performance Period Exp |  |  |  |  |  |  |
| Post-Acceptance Performance Period Profit (%) |  |  |  |  |  |  |
| Post-Acceptance Performance Period Profit ($) |  |  |  |  |  |  |
| Total Post-Acceptance Performance Period Expenses (b) |  |  |  |  |  |  |
| TOTAL - ANNUAL CONTRACTOR PAYMENTS (a)+(b) |  |  |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Term | 13 | 14 | 15 | 16 | 17 | 18 |
| Annual Cash Flow (Post-Acceptance Performance Period) |  |  |  |  |  |  |
| Debt Service |  |  |  |  |  |  |
| Principal Repayment ($) |  |  |  |  |  |  |
| Less incentives (i.e., REC, White Tag, etc.) |  |  |  |  |  |  |
| Net principal repayment before interest |  |  |  |  |  |  |
| Interest ($) |  |  |  |  |  |  |
| Total Debt Service (a) |  |  |  |  |  |  |
| **Post-Acceptance Performance Period Expenses** |  |  |  |  |  |  |
| Management/Administration |  |  |  |  |  |  |
| Operation |  |  |  |  |  |  |
| Maintenance |  |  |  |  |  |  |
| Repair and Replacement |  |  |  |  |  |  |
| Measurement and Verification |  |  |  |  |  |  |
| Permits and Licenses |  |  |  |  |  |  |
| Insurance |  |  |  |  |  |  |
| Property Taxes |  |  |  |  |  |  |
| Other – Describe and Explain |  |  |  |  |  |  |
| Other – Describe and Explain |  |  |  |  |  |  |
| SUBTOTAL Before Application of Indirect Rates |  |  |  |  |  |  |
| Indirect Cost Rate (%) |  |  |  |  |  |  |
| Indirect Cost Applied ($) |  |  |  |  |  |  |
| SUBTOTAL Post-Acceptance Performance Period Exp |  |  |  |  |  |  |
| Post-Acceptance Performance Period Profit (%) |  |  |  |  |  |  |
| Post-Acceptance Performance Period Profit ($) |  |  |  |  |  |  |
| Total Post-Acceptance Performance Period Expenses (b) |  |  |  |  |  |  |
| TOTAL - ANNUAL CONTRACTOR PAYMENTS (a)+(b) |  |  |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Term | 19 | 20 | 21 | 22 | 23 | 24 |
| Annual Cash Flow (Post-Acceptance Performance Period) |  |  |  |  |  |  |
| Debt Service |  |  |  |  |  |  |
| Principal Repayment ($) |  |  |  |  |  |  |
| Less incentives (i.e., REC, White Tag, etc.) |  |  |  |  |  |  |
| Net principal repayment before interest |  |  |  |  |  |  |
| Interest ($) |  |  |  |  |  |  |
| Total Debt Service (a) |  |  |  |  |  |  |
| **Post-Acceptance Performance Period Expenses** |  |  |  |  |  |  |
| Management/Administration |  |  |  |  |  |  |
| Operation |  |  |  |  |  |  |
| Maintenance |  |  |  |  |  |  |
| Repair and Replacement |  |  |  |  |  |  |
| Measurement and Verification |  |  |  |  |  |  |
| Permits and Licenses |  |  |  |  |  |  |
| Insurance |  |  |  |  |  |  |
| Property Taxes |  |  |  |  |  |  |
| Other – Describe and Explain |  |  |  |  |  |  |
| Other – Describe and Explain |  |  |  |  |  |  |
| SUBTOTAL Before Application of Indirect Rates |  |  |  |  |  |  |
| Indirect Cost Rate (%) |  |  |  |  |  |  |
| Indirect Cost Applied ($) |  |  |  |  |  |  |
| SUBTOTAL Post-Acceptance Performance Period Exp |  |  |  |  |  |  |
| Post-Acceptance Performance Period Profit (%) |  |  |  |  |  |  |
| Post-Acceptance Performance Period Profit ($) |  |  |  |  |  |  |
| Total Post-Acceptance Performance Period Expenses (b) |  |  |  |  |  |  |
| TOTAL - ANNUAL CONTRACTOR PAYMENTS (a)+(b) |  |  |  |  |  |  |

Explanations/Comments:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SCHEDULE TO-4**  **Task Order Performance Period First Year Estimated Annual Cost Savings, by Energy Conservation Measure and Technology Category** | | | | | | | | | | | | | | | | | | |
| |  | | --- | | **IMPORTANT INFORMATION:**  1) Project Square Footage (in 1000 SF) - Include only building square footage affected by installed ECMs in project.  2) For column (a) insert estimated energy baseline by ECM and total project in MBtu based on IGA, and proposal data.  3) For column (c1), annual electric demand savings (kW/yr) is the sum of the monthly demand savings  4) Energy conversion factors for MBtu: MBtu=106 Btu; Electricity — 0.003413 MBtu/kWh; Natural Gas — 0.1 MBtu/therm ; #2 Oil — 0.128 MBtu/gal.  5) Specify "Other" energy savings in (e)(1) and (e)(2) as applicable. Include energy type \_\_\_\_; energy units \_\_\_\_\_\_; and MBtu conversion factor \_\_\_\_\_ MBtu/ \_\_\_\_\_ (unit) |   6) This schedule is not to be altered or adapted in any way. Please note any clarifications in the comments/explanations area below. | | | | | | | | | | | | | | | | | | |
| Project Site: | | | | | Task Order#: | | | | | Contractor Name: | | | | Project Square Footage (KSF): | | | | |
| TC  No.  Att 2 | ECM  No. | a.  ECM energy baseline  (MBtu/yr) | b1.  Electric energy savings  (kWh/yr) | b2.  Electric energy savings  ($/yr) | c1.  Electric demand savings  (kW/yr) | c2.  Electric demand savings  ($/yr) | d1.  Natural gas savings  (MBtu/yr) | d2.  Natural gas savings  ($/yr) | e1.  Other savings  (MBtu/yr) | e2.  Other savings  ($/yr) | f.  b1+d1+e1  Total energy savings  (MBtu/yr) | g.=b2+c2+d2  +e2  Total energy cost savings  ($/yr) | h.  Other energy-related and O&M cost savings  ($/yr) | i.  Water savings  (1000 gal/yr) | j.  Water savings  ($/yr) | k=g+h+-j  Estimated annual cost savings  ($yr) | l.  Implementation price  ($) | m=l/k  Simple  Payback  (yrs.) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTALS | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |
| --- |
| Explanations/Comments: |
|  |

|  |  |  |  |
| --- | --- | --- | --- |
| **SCHEDULE TO-5** | | | |
| **ANNUAL CANCELLATION CEILING SCHEDULE** | | | |
| **IMPORTANT INFORMATION:** | | | |
| (1) Cancellation Ceilings for each time period specified below establish the maximum termination liability for that time period, and includes the remaining unamortized principal on total amount financed for each time period specified above plus any prepayment charges. Actual total termination costs will be negotiated. | | | |
| (2) The contractor may attach a monthly Financing Termination Liability Schedule. | | | |
| (3) In the event of TO cancellation or termination for convenience, FAR 52.217-2 or 52.249.2 will apply. | | | |
| Project Site: | Task Order No: | | Contractor Name: |
|  |  | |  |
|  |  | |  |
| Time Period | | Cancellation Ceiling |
| Installation Acceptance | |  |
| End of Year One | |  |
| End of Year Two | |  |
| End of Year Three | |  |
| End of Year Four | |  |
| End of Year Five | |  |
| End of Year Six | |  |
| End of Year Seven | |  |
| End of Year Eight | |  |
| End of Year Nine | |  |
| End of Year Ten | |  |
| End of Year Eleven | |  |
| End of Year Twelve | |  |
| End of Year Thirteen | |  |
| End of Year Fourteen | |  |
| End of Year Fifteen | |  |
| End of Year Sixteen | |  |
| End of Year Seventeen | |  |
| End of Year Eighteen | |  |
| End of Year Nineteen | |  |
| End of Year Twenty | |  |
| End of Year Twenty-one | |  |
| End of Year Twenty-two | |  |
| End of Year Twenty-three | |  |
| End of Year Twenty-four | |  |
| End of Year Twenty-five | |  |