

Cost Proposal Guidelines

Version: 2.1 dated 25 September 2019

MISSION

- ❖ Manage and focus national shipbuilding and ship repair research and development funding on technologies that will reduce the cost of ships to the U.S. Navy, other national security customers and the commercial sector, and develop and leverage best commercial and naval practices to improve the efficiency of the U.S. shipbuilding and ship repair industry.
- ❖ Provide a collaborative framework to improve shipbuilding-related technical and business processes.

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1. COST PROPOSAL

The objective of the Cost Proposal is to provide sufficient cost information to substantiate that the proposed cost is realistic, reasonable and complete for the proposed work. The cost proposal should provide enough information to ensure that a complete and fair evaluation of the reasonableness and realism of cost or price can be conducted and reflect the best estimate of the costs for the program. The cost proposal must be consistent with information previously provided in the summary technical proposal (i.e., costs, cost share, dates and length of phases, etc.).

IMPORTANT: For projects ultimately selected by the NSRP Executive Control Board, a full cost proposal must be submitted in accordance with all of the instruction contained in this guideline in order to receive a Task Order Agreement. This cost proposal must be analyzed and found to be acceptable prior to execution of an agreement. As submitted in accordance with the NSRP Proposal Preparation Kit, the Final Cost Proposal NSRP funded value, should not exceed the initial Cost Summary by more than 10%. The Final Cost Proposal cost share contribution value, must meet the initial Cost Summary percentage. If either of these changes occur, the proposal will be referred back to the ECB for disposition, which could include de-selection.

NOTE: Spreadsheet programs other than the Excel file provided may be used, but the same information MUST be submitted in accordance with the cost proposal requirements.

1.1 COVER PAGE

The cover page must indicate the proposed project and associated participants. It should include a proprietary data statement as applicable to the information proposed. This statement should be added to each additional cost proposal sheet submitted, as appropriate.

1.2 TABLE OF CONTENTS

To ensure cost proposals receive proper consideration, **the cost proposal requirements provided below are mandatory.**

COVER PAGE
TABLE OF CONTENTS
LIST OF FIGURES AND TABLES
SECTION I: COST PROPOSAL SUMMARY SHEET
SECTION II: BUDGET NARRATIVE
SECTION III: PREFERRED PAYMENT METHOD
SECTION IV: COST SHARE
SECTION V: SCHEDULE OF PAYMENTS/MILESTONES DELIVERABLES

1.3 SECTION I: COST PROPOSAL SUMMARY SHEET

This section must include a summary of all of the proposed costs for the project by cost element (direct labor, travel, team members, subcontractors, material/equipment, other direct costs, indirect costs), and the total of these costs to the NSRP ASE Program and the total cost share that will be submitted by the offeror. All proposers are to assume a November 2019 start date for Phase 1 for cost

estimating purposes (i.e., Phase 1, Quarter 1 will be November 2019 to December 2019, with 3-month quarters thereafter). Prime Contractors shall use Appendix A to this document and is provided for proposal preparation and submission.

The Cost Proposal Summary Sheet shall show the Prime Contractor's costs broken out by cost element. All team member costs shall be added together and accounted for in the team member line. All subcontractor/consultant costs shall be added together and accounted for in the subcontractor/consultant line. The labor hours and dollars shown shall be for the Prime Contractor's NSRP ASE funded labor only (do not include cost shared labor hours or dollars). The travel, material/equipment, and indirect costs shall be for the Prime Contractor only. The authorized company representative who signs the form must have delegated fiduciary authority. By signing this form, the company representative verifies the accuracy of the proposal. The signature also signifies the company representative has obtained approval from top management within his/her own company with respect to their commitment to the proposed project.

1.4 SECTION II: BUDGET NARRATIVE

The NSRP contracts official will use this section to determine reasonableness, allowability, and allocability of costs. The budget narrative section shall provide a more detailed breakdown of the figures that have been reported on the Summary Sheet. This section shall also provide substantiation and written explanation of proposed costs if necessary. Breakdowns shall be as accurate and specific as possible. Ensure that any figures presented in this part are consistent with the figures on the Summary Sheet and Task Sheets.

The budget narrative must include, at a minimum, details on the following cost categories for the NSRP ASE funded cost:

Direct Labor – Provide a list of all labor categories with the associated labor hours and unburdened labor rates.

If direct labor costs include allocated direct costs or other direct costs in accordance with the proposer's established accounting and estimating practices and systems, identify these costs separately and provide an explanation and basis for proposed costs. Please note that rate and pricing information is required to properly perform the cost analysis of a proposal. Proposals without this information cannot be properly evaluated and may be eliminated from further review and award of a Base Task Order Agreement.

Fringe Benefits – Shall be included with the proposed labor costs unless normally included in your organization's indirect rate. Provide the percentage rate and, if greater than 40 percent additional justification and supporting documentation may be required. Note that if and your organization does not have Government certified indirect rates, proposers may be asked to provide substantiation.

Travel – Provide an estimate of the travel required for the project. Estimate the number of trips; cost per trip; number of days; number of persons; destination; approximate travel time frames; and the purpose of the travel. An example format is provided in Appendix A. Travel may be estimated based on your company-approved methodology. Note that NSRP ASE Program award recipients are expected to be cost-conscious regarding travel, for example, using coach rather than first class accommodations and, whenever possible, using Government per diem, or similar regulations, as a guideline for lodging and subsistence costs.

Material/Equipment – All proposed material/equipment items shall be the same as your original summary proposal submission, which was reviewed and selected as part of the Source Selection process. Any changes from the summary proposal will need to be re-evaluated prior to award. No significant items of property are expected to be acquired using NSRP ASE Program funding. If items are necessary for the project, identify each item of new material/equipment, the cost, and the basis for determining cost (e.g., vendor quotes, catalog pricing data). All material equipment items proposed over \$10,000 must provide quoted price (ex. catalog price, previous invoice). All budget estimates for material/equipment items with an acquisition value greater than \$50,000 must be described and justified separately (including items proposed by Team Members, Subcontractors, and Consultants). The \$50,000 threshold also applies to the manufacture/assembly of components during the project that, when completed, will produce property which exceeds \$50,000 in value. The value of equipment shall be prorated according to the share of total use dedicated to carrying out the proposed work. Include a brief explanation of the prorating methodology used.

For any software proposed for purchase with NSRP funding the following information must be provided:

- State how the software will be used in support of the project;
- State whether the software purchase is a full software suite or just a limited use license. For limited use license purchases, provide the period for the use of the license;
- Provide supporting documentation (commercial pricelist, quote, etc.) to support how the proposed cost was derived.

Intellectual Property – Unless otherwise specifically negotiated and approved, the Government will obtain Government Purpose Rights (GPR) to all intellectual property (IP) developed by the Prime Contractor and all proposed Subcontractors under the NSRP Program including IP developed using cost share sources. Any request for specially negotiated rights other than Government Purpose Rights by the Prime Contractor and/or Subcontractors shall be disclosed and supported in the summary proposal for consideration and approval prior to selection for award. All proposers are hereby advised that Article IX: Data Rights of the NSRP ASE Joint Funding Agreement (JFA) is a mandatory flowdown provision to all Prime Contracts and subcontracts for all base NSRP Task Order Agreements.

Team Members – Provide a list of all team members to include a total cost for each team member and the type of agreement to be awarded. **A team member is any organization that potentially benefits from the proposed R&D and contributes cost share.** For team members who are receiving program funds of \$250K or more, a complete cost breakdown similar in format and detail of that of the prime contractor must be provided (e.g., labor, travel, material, subcontractors, indirects) by phase for each team member. Proposer must also state that a Pre-Award Business Evaluation (in accordance with terms of Article III of the NSRP Base Task Order) has been performed on all team members and their proposed costs found to be fair and reasonable. In the interest of equity among all proposers and to ascertain accurate costs for each proposed effort, a firm cost proposal for each team member must be obtained, as it will be used as the basis of award.

Subcontractor/Consultants – Provide a list of all subcontractors or consultants to include a total cost for each subcontractor and/or consultant and the type of agreement to be awarded. **A subcontractor is an organization that provides a contracted service and does not contribute cost share.** For subcontractors/consultants receiving \$250K or more in NSRP funding, a complete cost breakdown (e.g., labor, travel, material, subcontractors, indirects) similar in format and detail of that of the prime contractor must be provided. Proposer must also state that a Pre-Award Business Evaluation (in accordance with terms of Article III of the NSRP Base Task Order) has been performed on all subcontractors/consultants and their proposed costs found to be fair and reasonable. In lieu of a cost and price analysis for fixed-price subcontracts, proposers may provide evidence of competition solicited. In the interest of equity among all proposers and to ascertain accurate costs for each proposed effort, a firm cost proposal for each subcontractor/consultant must be obtained, as it will be used as the basis of award.

Government Participants – Government participants are federally-funded entities, such as Naval shipyards and Federal labs, participating in the proposed effort. NSRP ASE Program funds to be provided to Government participants are segregated in the Cost Proposal Summary Sheet. Nevertheless, if any Government participants will be receiving over \$250K in NSRP ASE Program funds, provide a cost breakdown (e.g., labor, travel, material, subcontractors, indirects). Proposer must also state that a Pre-Award Business Evaluation (in accordance with terms of Article III of the NSRP Base Task Order) has been performed on all government participants and their proposed costs found to be fair and reasonable.

Other Direct Costs – Identify and provide a detailed description of any other direct costs that do not fit into the cost categories above, including the basis for determining those costs (e.g., vendor quotes, catalog pricing data, company estimating procedures, etc.). All items proposed over \$10,000 must provide quoted price (vendor quote, catalog pricing, previous invoice).

Indirect Costs – Provide an estimate of the total indirect costs and provide data to support your indirect cost rates by one of the following methods:

1. Specify your current indirect rates and:

- a. Provide a copy of certification from a Federal agency indicating these indirect rates are approved by the Federal agency; or
- b. Provide a letter from your Administrative Contracting Officer, in lieu of a rate certificate, stating these indirect rates are approved by a Federal agency; or
- c. If you do not have approved rates, provide detailed supporting data to include (1) indirect rates and all pricing factors that were used; (2) methodology used for determining the rates (e.g., current experience in your organization or the history base used); and, (3) all escalation, by year, applied to derive the proposed rates. If computer usage is determined by a rate, identify the basis and rationale used to derive the rate.

Alternatively, in lieu of providing your indirect rates, if you can obtain appropriate government assistance, you may provide a letter from the cognizant Federal audit agency stating that, based upon their review of your proposal, the indirect rates used in your proposal are approved by a Federal agency and were applied correctly in this specific proposal.

Supporting data in one of the above formats must be provided with your proposal. If you elect to rely on government inputs as discussed above, you are responsible for ensuring any government agency cooperation is obtained so that your proposal is complete when submitted. Costs that are directly identifiable to other programs will not be paid by the NSRP program.

Fee or Profit – is unallowable for the Prime contractor and team members (as defined above). This commitment of the Prime contractor and team members demonstrates willingness to share the cost.

1.5 SECTION III: PAYMENT METHOD

A description of the two payment methods available may be found in Article V of the Base Task Order Agreement. Research conducted under the NSRP is intended to be partially funded by industry cost share, therefore the preferred Payment Method is Expenditure Based Milestone, including cost share. Use of Fixed-Support Milestone is limited only to organizations whose accounting systems do not have the capability to collect and invoice based on actual costs incurred. Organizations who request Fixed Support Milestone task orders will have to complete a Business System Information questionnaire that is subject to review and approval by the Program Administrator. Note: the payment method identified in the proposal may not be the type approved for award.

1.6 SECTION IV: COST SHARE

In some cases the term "matching funds" is used instead of "cost share." For purposes of this solicitation, the terms can be used interchangeably.

Cost Share Explanation

This section of the cost proposal must explain in detail the sources of cash and amounts to be used for cost sharing requirements and the specific in-kind contributions proposed, their value in monetary terms, and the methods by which their values were derived. In addition, the section shall describe how the proposed cost share is applicable to the proposed statement of work. Note that NSRP ASE Program evaluators will perform their own evaluation based on the information that the proposer presents in this section, as well as in the following section, and in accordance with the cost share quality rating methodology described in this guide.

Cost Share Detail Sheet

In addition to a detailed, narrative explanation, a **Cost Share Detail Worksheet** (use form in Appendix A) **must be provided for each team member contributing cost share**. The Cost Share Detail Sheet shall describe each proposed cost share element, list the proposed value, provide a proposed quality rating, and a valuation technique must be assigned and explained thoroughly.

- Labor hours by labor category must be provided for all cost shared labor.
- For proposed travel costs, estimate the number of trips; cost per trip; number of days; number of persons; destination; approximate travel time frames; and the purpose of the travel.
 - Complete NSRP ASE Program Travel Breakdown (found in Appendix A).
- Any proposed IR&D cost share should be identified separately as such and not included in Overhead totals.
- For any proposed equipment and/or materials funded by Program or as Cost Share complete the NSRP Program Equipment and Material Cost Share Detail Sheet (found in Appendix A).
- For any software proposed as cost share:
 - Provide supporting documentation (commercial pricelist, past sale invoice, etc.) to support how the proposed cost share value was derived;
 - State how the software will be used in support of the project and whether the software contribution is a full software suite or just a limited use license. For limited use license contributions, provide the period for the use of the license.
 - Complete Program Software Cost Share Detail Sheet (found in Appendix A).
- Using the most recent year's revenue to calculate the gross revenue fraction for each organization providing cost share. **The gross revenue fraction MUST BE provided on the Cost Share Detail Sheet.**
- The total cost share reflected on this worksheet should equal the total amount shown on the Cost Proposal Summary Sheet.
- When applicable, provide a listing and discuss other public-sector, participant-provided funding (formerly called 'donated services') which is not allowable as cost share, but which is being provided to ensure the success of the project. Include this information on the Cost Share Detail Sheet in the area provided.

Cost Share Guidance

Goals

The total industry cost share for this Program is expected to exceed a one-to-one match (i.e., 50% of total program costs, including Government Participant costs) for Government-provided funding. **(Refer to the Research Announcement for any guidance on cost share specific to the current solicitation cycle.)** To the maximum extent practicable, industry-provided matching funds must come from non-Federal sources and may be augmented by several narrow categories of federally-reimbursed costs outlined below. Acceptable Cost Share Origins, consistent with 32 CFR 37.530 and Cost Accounting Principles. It is recognized that many proposers may be engaged in exclusive Government work, thereby reducing the sources of non-Federally reimbursed funds. Decisions on the merits of individual, industry-wide NSRP ASE proposals will include consideration of the cost share approach, including estimated implementation costs for project participants. Decisions on the merits of individual NSRP ASE proposals will include strong consideration of the cost share approach and degree of cost share proposed. "Shipyard-specific" proposals must provide more than the program goal (i.e., greater than 50% of total R&D effort)

Acceptable Cost Share Origins

Acceptable cost share origins include private-sector funding of NSRP activities from commercial sources and several narrow categories of federally-reimbursed costs. These narrow categories of federally-reimbursed costs are being allowed as cost share as an incentive for industry to invest in these areas, and include funding from accounting lines which would otherwise be profit (including firm fixed price contracts), and the fraction of project resources charged to indirect pools that are reimbursed with revenue from non-federal contracts. Origins include:

- Direct billing to any non-federal contract / customer
- Project resources billed to firm fixed price contracts with any customer (including the federal government)
- Profit
- A 'gross revenue fraction' of resource billing to indirect cost pools calculated as follows: At the start of each NSRP project phase, Program Participants calculate gross revenue percentages for their company (federal vs. non-federal revenue at the close of their most recent fiscal year). Throughout the ensuing phase, the Program Participant uses this fraction to estimate allocation of their cost match from indirect cost pools to Federal sources vs. non-Federal sources in quarterly project business status reports.
- Independent Research and Development (IR&D)
- Manufacturing and Production Engineering (M&PE)
- Intellectual property owned by the private sector

Contributions that are not specifically listed above require approval by the Program Manager and Agreements Officer before inclusion as part of the Collaboration's cost share.

The following are acceptable forms of cost share if applied correctly to the cost share origins above and **occur during the period of performance of the project**:

- Direct project research and development
- ECB meeting attendance and preparation
- ECB Labor
- Panel/Project meeting attendance and preparation
- Project reviews
- Project presentations
- Other NSRP non-project administration
 - Major Initiative Team Lead (MITL) labor
 - NSRP Shipyard Delegate (NSD) labor
 - Project Technical Representative (PTR) labor
 - Other employee labor directly involved in NSRP administration

Labor provided in support of research and technology transition that is not included shall be reported and if from an acceptable source counted as Industry cost share.

Cash versus In-Kind Cost Share

Cash cost share is favored over in-kind cost share as it demonstrates greater commitment.

CASH or Cash Equivalent Cost Share

The definition of cash cost share is outlays of funds to support the program activities and projects through acquiring material, buying equipment, paying labor (including fringe benefits and direct overhead associated with that labor), and other cash outlays required to perform the statement of work. Labor costs and expenses associated with allowable labor cost categories that are not directly billed to the program funds may also be used as cost share. Cash is additional funds brought to the project which permit more research to be accomplished, and therefore, is valuable to the project.

- Independent Research and Development (IR&D) and Manufacturing and Production Engineering (M&PE) funds may be used if the funding expended runs concurrent to the project period of performance. IR&D funds may be used as a source of cash when appropriate and relevant to the Statement of Work, even though they remain eligible for reimbursement by the Government. Similarly, M&PE funds may be used if directly in support of the NSRP ASE program. The offerors must clearly explain how the IR&D or M&PE efforts are relevant to the NSRP Program.
- Cash can be derived from any source of funds within the accounting system. Cash contributions may include revenues from any non-Federal source, including non-Federal contracts or grants, donations from state or local governments, or funds from venture capitalists.
- Paying Labor (including benefits, direct overhead, and General and Administrative costs associated with that labor).
- Costs of prior research are not allowable.

The offerors shall provide sufficient evidence of the existence of cash or commitments to provide cash in the future. Cash contributions from outside sources require written affirmative statements of funding availability.

IN-KIND Cost Share

In-kind cost share is defined as the reasonable value of equipment, materials or other property used in the performance of the statement of work. In-kind contributions are sometimes hard to value (such as space, use of equipment, and intellectual property).

- The in-kind value of equipment (including software) cannot exceed its fair market value and must be prorated according to the share of its total use dedicated to carrying out the project.
- The in-kind value of space (including land or buildings) cannot exceed its fair rental value and must be prorated according to the share of its total use dedicated to carrying out the project.
- A general test for determining whether a cost qualifies and the amount to be considered for an in-kind transaction follows:
 - Is the resource under the control of or used by a Program Participant in conducting project research? If so, does it actually help with the project; is it germane to the overall statement of work?
 - Does the contribution represent a real loss of opportunity cost to the Program Participant, either now or in the future?
 - What is the fair market value of the resource?

The following principles shall be used for Property contributions:

- **Intellectual property:** When considering in-kind contributions for intellectual property, evaluators will consider the following: Is it central to the project? Is it a real or incidental resource? What is the market value of the intellectual property rights lost by sharing or using those rights under the project? Explain in detail and thoroughly justify how the evaluation was derived.
- **Property:** General-purpose property necessary to the performance of proposal should generally be included in the proposer's overhead pool. This approach simplifies the issues of ownership and title of property. The amount that may be counted toward the project's cost share is limited to that portion of the overhead applied to the proposal that reflects the depreciation of that property over the life of the proposal. Where special-purpose property is necessary for the performance of the agreement and it is not appropriate to acquire the items with program funds, for cost share purposes, the NSRP ASE Program will count the total cost of the property when it will be consumed in the performance of the program and fully depreciated by the end of the program, or when the Program Administrator will approve disposition of the property at the completion of the program. The total cost of property would be counted as a cash contribution at the time of property acquisition. An indication of how the property will be used, the percentage of time it will be used over the period of the program, and the fair market value of the property and how it was determined shall accompany proposed in-kind contributions and be detailed in Section VI of the Cost Proposal. When determining the

value of equipment, including software, the base for the equipment depreciation will be the purchase cost for the new equipment and the net book value for previously purchased equipment. The value of equipment will be further prorated according to the share of total use dedicated to carrying out the project. The depreciation method to be used for cost share determination will be the internal depreciation accounting method used by the proposing organization.

Unallowable Cost Share Sources

Contributions not allowed include foregone fees and/or profits for the instant efforts; costs previously incurred, i.e., past expenditures in developing technology or intellectual property, past IR&D or M&PE expenditures, cost of preparing proposals, and the cost of work done on past or concurrent government contracts, unless authorized by a specific statute.

Cost Share and Risk

The proposal shall demonstrate a commitment to share the cost and risk of the proposed effort with the NSRP ASE Program Office. The actual dollar values for the individual cost shared items should be contained only in the cost proposal, not in the technical proposal. A discussion of any business risks, other than cost sharing, should be contained in the technical proposal. This could include any changes to corporate strategies, long-term commitment of resources, or other consequential changes. A cost share quality rating methodology for proposal evaluation purposes is described below. The rationale for this quality rating is that higher quality cost share is indicative of stronger offeror commitment and higher risk.

Other Public-Sector Participant Provided Funding

When applicable, provide a listing and discuss other public-sector participant provided funding (formerly called 'donated services' from naval shipyards, Federal labs, and similar government entities) which are not allowable as cost share, but which are being provided to ensure the success of the project. Include this information on the Cost Share Detail Sheet in the area provided.

Cost Share Quality

Only that portion of proposed cost share that is expected to meet government acceptance (termed "allowable cost share") will be considered. The Program Administrator will assess allowability based on the criteria discussed herein and the information provided by proposers.

- Evaluators will use the QUANTITY of cost share as a measure of the proposer's commitment, such that proposals with higher cost share are viewed more favorably under the Best Value criteria.
- Evaluators will also consider the QUALITY of proposed cost share (described below) as a measure of the proposer's commitment, such that proposals with higher quality share are viewed more favorably under the Best Value criteria.
- In general, for evaluation purposes, cost share will be broken into four categories:

High

In general, high quality cost share is cash to pay for labor, materials, equipment, subcontracts - activities used directly on the statement of work of the project and dedicated to that statement of work by the program management. This is the highest quality cost share because of the ease with which it is valued and the risk that bears directly on the project. The value and proposal relevance of the cost share is very clear. In particular, Federally reimbursed IR&D and M&PE funds can count as high-quality cost share as long as the R&D cost is **relevant** to the research. M&PE funds must be directly in support of the NSRP ASE program.

Moderate

Moderate quality cost share is typically ***in-kind, non-cash resources that are used directly on the project's statement of work by the project management***. The direct use and/or the actual value of these types of contributions tend to be harder to evaluate than cash. Examples of costs in this category are wear-and-tear and prorated value cost on in-place assets such as equipment and software. Another example of moderate cost share is estimated implementation costs by shipyards participating in the projects.

Low

Low quality cost share consists of ***resources not under direct control of the program management*** and, therefore, not contributing directly to the statement of work. Examples of low quality cost share include intellectual property and other ongoing projects that might be useful to the statement of work but are not under control of the project management.

Note: Cost share in all three of the categories above is expected to be acceptable to the government as a contribution to total NSRP ASE Program cost share.

Poor / Unacceptable

Poor quality cost share is cash or in-kind resources whose relevance to the project is not clearly or convincingly demonstrated and is ***not expected to be acceptable to the government***. The cost-sharing contributions defined as "poor" are those where the contribution, risk, control, or value is unclear or non-existent. It is often very difficult to understand their precise contribution to the project and/or risks undertaken by the proposer in supplying these resources. Other examples of poor cost share are foregone profits or fees and foregone G&A and overhead costs applicable to other projects.

1.7 SECTION V: SCHEDULE OF PAYMENTS AND DELIVERABLES

This section shall contain a completed Schedule of Payments/Milestone Deliverables in the format shown in Appendix B. Appendix B provides an example of a completed schedule for reference. The template for the required format is located at [Cost Proposal Forms](#). This document will be incorporated in the subsequent Task Order to be executed under the Base Task Order Agreement.

APPENDIX A – COST PROPOSAL FORMS

Click here to download the [Cost Proposal Forms](#) by Phase (Cost Proposal Summary Sheet, Travel Detail Sheet, and Program Cost Share Detail Sheet) in Excel format.

NSRP ASE Program Cost Proposal Summary Sheet

Organization Name: _____

Project Name: _____

PHASE I				PHASE I TO TALS	PHASE II				PHASE II TO TALS	PHASE III				PHASE III TO TALS	PHASE I - III TO TALS
From	To	From	To		From	To	From	To							
PH I - Q1	PH I - Q2	PH I - Q3	PH I - Q4	PH II - Q1	PH II - Q2	PH II - Q3	PH II - Q4	PH III - Q1	PH III - Q2	PH III - Q3	PH III - Q4	PH III - Q1	PH III - Q2	PH III - Q3	PH III - Q4

NSRP ASE Program-Funded Costs																
Direct Labor (including fringe)					\$0					\$0					\$0	\$0
Labor Hours					0.0					0.0					0.0	0.0
Travel					\$0					\$0					\$0	\$0
Team Members					\$0					\$0					\$0	\$0
Subcontractors					\$0					\$0					\$0	\$0
Material/Equip.					\$0					\$0					\$0	\$0
Other Direct Cost					\$0					\$0					\$0	\$0
Indirect Cost					\$0					\$0					\$0	\$0
Subtotal - Prog.-Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Program Funding for Government Participants					\$0					\$0					\$0	\$0
TOTAL - Prog.-Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Cost Share																
Cash					\$0					\$0					\$0	\$0
In-kind					\$0					\$0					\$0	\$0
TOTAL - Cost Share	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Total Program without Program Funds for Government Participants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
---	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Program-Funded Cost Percentage	#DIV/0!
Cost Share Percentage	#DIV/0!

TOTAL PROGRAM	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Public-Sector Participant Provided Funding																
Cash					\$0					\$0					\$0	\$0
In-kind					\$0					\$0					\$0	\$0
TOTAL - Public-Sector Participant Provided Funding	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

NSRP ASE Program Travel Breakdown

Organization Name:

Project Name:

Phase: _____

Quarter	Departure City	Arrival City	Number of People	Length of Stay		TOTAL	PURPOSE/ JUSTIFICATION OF TRIP
				Days	Nights		
TOTALS						\$ -	

Phase: _____

Quarter	Departure City	Arrival City	Number of People	Length of Stay		TOTAL	PURPOSE/ JUSTIFICATION OF TRIP
				Days	Nights		
TOTALS						\$ -	

Phase: _____

Quarter	Departure City	Arrival City	Number of People	Length of Stay		TOTAL	PURPOSE/ JUSTIFICATION OF TRIP
				Days	Nights		
TOTALS						\$ -	

Government per diem, or similar regulations, should be used as a guideline for lodging and subsistence costs.

NSRP ASE Program Cost Share Detail Sheet

Organization Name: _____

Project Name: _____

Cost Share

Item #	Quality Rating IAW Attachment 3 (List high to low)	Description	Proposed Value *		Valuation Technique
			Federal	Non-Federal	
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
Total Cost Share by Type			\$0	\$0	
TOTAL COST SHARE			\$0		

*** Note: The gross revenue percentage for the most recent company fiscal year was XX% federal business XX% non-federal business. *The gross revenue percentages for each team member must be provided.***

** Note: This amount must match the total cost share amount on the Summary sheet.

** Note: Labor Categories and Labor Hours must be provided for cost shared labor.

Public-Sector Participant Provided Funding

Item #	Description	Proposed Value	Valuation Technique
1			
2			
3			
4			
5			
6			
7			
8			
TOTAL PUBLIC-SECTOR PARTICIPANT PROVIDED FUNDING		\$0	

NSRP ASE Program Software Cost Share Detail Sheet

Organization Name: _____

Project Name: _____

SOFTWARE COST SHARE DETAIL

(A) Software Description	(B) Basis of Price (per license, or per license-year)	(C) Number of Licenses	(D) Full Sales Price (per license or per license-year)	(E) Prorated Price for Actual Project Usage (per license or per license-year)	(F) Extended Proposed value (Column C * Column E)

NSRP ASE Program Equipment and Material Cost Share Detail Sheet

Organization Name: _____

Project Name: _____

Discussion: Proposed equipment and material must be reviewed and approved prior to award. Some of equipment and material proposed and accepted may have value remaining at the end of the project. For all tangible equipment and material, provide the information in the columns in the table below. Column F is to be estimated. For example, steel purchased for \$10,000 may be reduced to scrap by the end of the project; consequently, Column E would have the purchase price of \$10,000, and Column F would have the scrap value of \$0, in this case. Column G is a text field for the proposal team's intended or suggested disposition; it is optional. The actual disposition authority will make this determination.

MATERIAL/EQUIPMENT COST SHARE DETAIL

(A) Item Description (Equipment or Material)	(B) Qty	(C) Funding Source: Program or Cost Share	(D) Unit Price	(E) Extended Price (Unit Price x Qty)	(F) Estimated Value at End of Project	(G) (Optional) Proposed Disposition at End of Project

APPENDIX B – TEMPLATE FOR SCHEDULE OF PAYMENTS AND MILESTONE DELIVERABLES

**ATTACHMENT 3
SCHEDULE OF PAYMENTS/MILESTONES DELIVERABLES**

Task Order #TBD

###-###(Enter Project Name)

Phase	Milestone	Deliverable Title	Due Date	Program Funding	Cost Share
1	01	Project Management Plan	1/30/2019	\$5,000	\$5,000
1	01a	Kick-off Meeting Minutes	1/30/2019	0	0
1	01b	Kick-off Meeting Presentations	1/30/2019	0	0
1	02	Quarterly Report 1	3/20/2019	0	0
1	03	Initial Design	4/15/2019	\$10,000	\$10,000
1	04	Quarterly Technical Review Minutes	5/15/2019	0	0
1	05	Quarterly Report 2	6/20/2019	0	0
1	06	Survey	8/15/2019	\$2,500	\$2,500
1	07	Quarterly Technical Review Minutes	9/10/2019	0	0
1	08	Quarterly Report 3/Phase 1 Report	9/30/2019	\$0	\$0
		Phase 1 Totals		\$17,500	\$17,500
2	09	Design Update	9/30/2019	\$10,000	\$5,000
2	10	Initial Prototype Build	10/31/2019	\$100,000	\$100,000
2	11	Quarterly Report 4	12/20/2019	\$0	\$0
2	12	Testing	1/30/2020	\$100,000	\$100,000
2	13	Finalize Build	2/15/2020	\$200,000	\$200,000
2	14	Quarterly Report 5	3/20/2020	\$0	\$0
2	15	Final Workshop	5/30/2020	\$40,000	\$50,000
2	16	Final Report and Project Results Summary	6/20/2016	\$0	\$0
		Phase 2 Totals		\$450,000	\$455,000
		Project Total		\$467,500	\$472,500

PLEASE NOTE:

1. The above format/template must be followed when developing the Task Order Attachment 3/Milestone Schedule, to ensure consistent and accurate tracking of deliverables and invoices
2. All milestone numbers must be entered as shown above (01, 02, . . .). Sub-milestones, as described below, must be entered as shown above (01a, 01b, . . .)
3. Any deliverables with multiple files (ex., There are 3 separate files associated with Milestone 01 -- Project Plan, Technology Transfer Plan, and Kick-off Meeting Minutes) MUST be broken out as separate sub-milestones, as shown above.
4. Per the Task Order, Technical and Business Reports are required to be submitted on a calendar quarterly basis, on the 20th of March, June, September and December. ALL Quarterly Reports MUST be included in the Attachment 3/Milestone Schedule -- as shown above, if Quarterly Reports are designated as "no cost," enter "\$0" under Funding and Cost Share
5. This document (SCHEDULE OF PAYMENTS/PAYABLE MILESTONES) will be Attachment 3 to the Task Order awarded under the existing Task Order Agreement(s) between ATI and the Prime Contractor