Proposal Cover Page

**To**: U.S. - Israel Center of Excellence in Energy, Engineering and Water Technology

**From:** Israel Lead Organization: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| Office Address –  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Telephone No. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Mailing Address (if different from office address) –  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

**From:** U.S. Lead Organization:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| Office Address -  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Telephone No. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Mailing Address - (if different from office address) -  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

**Proposal Title:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| **Topic area of Research** | Fossil Energy Energy Storage  Energy Security Energy-Water Nexus |

**Program Duration:** **\_\_\_\_\_** years + \_\_\_\_ months **Program Budget: $ \_\_\_\_\_\_\_\_\_\_\_\_** (1)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Submitted by: | | **Israel Lead Organization**  **Authorized Company Official** | | **U.S. Lead Organization**  **Authorized Organization Official** |
| Signature: | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| Printed Name: | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| Title: | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| E-mail: | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| Date Submitted: | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |

**Preferred date (month / year) for start of Proposal funding:** (2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(1) Program Budget – the total budget for all participants in the Consortium, for the entire duration of the Proposal program

(2) Preferred date for start of Proposal funding – Can only be 1st day of the month. Funding cannot start before the month following the Proposal approval month

# Section B: Table of Contents

# Section C: Executive Summary

|  |  |
| --- | --- |
| Topic area of research | Fossil Energy Energy Storage  Energy Security Energy-Water Nexus |
| Proposal title |  |
| Proposal total budget | $ \_\_\_\_\_\_\_\_\_\_\_\_ |
| Proposal duration | \_ years and \_\_ months |

|  |  |  |
| --- | --- | --- |
| **Description** | **Israel**  **Lead Organization (ILL)** | **U.S.**  **Lead Organization (USL)** |
| Full company / organization name (as appears on the Certificate of Incorporation) |  |  |
| Registration # (ILL); Duns # (USL) |  |  |
| Co. / org. location (state, country) |  |  |
| Company / organization website |  |  |
| Year established | \_\_\_\_ | \_\_\_\_ |
| Revenues in 2019 fiscal / calendar year (as applicable) | $ \_\_\_\_\_ million | $ \_\_\_\_\_ million |
| Total number of employees | \_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_ |
| Ownership (Public / Private) |  |  |
| Relationship of the companies (ILL / USL) | Parent / Subsidiary No common relationship  Common Ownership Other | |

|  |  |
| --- | --- |
| **Description** | **Value** |
| Reporting to / supervised by Lead Co. / Org. in: | Israel U.S. |
| Full company / organization name (as appears on the Certificate of Incorporation) |  |
| Registration # (ILL); Duns # (USL) |  |
| Co. / org. location (state, country) |  |
| Company / organization website |  |
| Year established | \_\_\_\_ |
| Total number of employees | \_\_\_\_\_\_\_\_\_ |
| Ownership (Public / Private) |  |

## Abstract:

## Lead Company / Organization Background:

## The Innovation:

## Proposed Plan:

## Collaborative Relationship:

## 



## Commercial Potential:



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# Section D: The Innovative Technology

# Section E: Proposed R&D Program

## Analysis of the Problem

## Proposed Approach

|  |  |  |  |
| --- | --- | --- | --- |
| Task # | | |  |
| Task name | | |  | | | | | |
| Task duration (months) | | |  |
| Start date (month/year) | | |  | | End date (month/year) | |  |
| **#** | **Consortium Member Name** | | | | | **Budget (K$)** | | **% of Task Budget** |
|  |  | | | | |  | |  |
|  |  | | | | |  | |  |
|  |  | | | | |  | |  |
|  |  | | | | |  | |  |
|  |  | | | | |  | |  |
|  |  | | | | |  | |  |
|  | | | | | | ============ | | ======== |
| Total for Task: | | | | | |  | | 100% |
| **Objective of Task** | | |  | | | | | |
| **Task Description** | | | | | | | | |
| *(This field can be expanded or contracted, as needed)* | | | | | | | | |
| **Approach to Task Execution and Potential Difficulties** | | | | | | | | |
| *(This field can be expanded or contracted, as needed)* | | | | | | | | |
| **#** | **Description of Responsibilities within Task Among Consortium Members** | | | | | | | |
|  |  | | | | | | | |
|  |  | | | | | | | |
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|  |  | | | | | | | |
| **Milestones to be achieved** | | *(This field can be expanded or contracted, as needed)* | | | | | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Major Milestones and Deliverables in Overall program** (fill-out only the white cells) | | | | | | | |
| **Consortium Name:** | |  | | | | | |
| **Consortium ID:** | |  | |
| **Country:** (mark with “X”) | |  | **IL** |  | **U.S.** |
| **Milestone #** | **Major Milestone Definition / Description**  **and How Will It be Measured** | | | | | | **Milestone Date (Program Year - YYYY)** |
| 1 |  | | | | | |  |
| 2 |  | | | | | |  |
| **Deliverable #** | **Major Deliverable Definition & Description** | | | | | | **Deliverable Date**  **(Program Year - YYYY)** |
| 1 |  | | | | | |  |
| 2 |  | | | | | | [end of program] |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Specific Milestones and Deliverables in First 2 Program Years**  (fill-out only the white cells) | | | | | | | | |
| **Consortium Name:** | |  | | | | | | |
| **Consortium ID:** | |  | |
| **Country:** (mark with “X”) | |  | **IL** |  | **U.S.** |
| **Milestone #** | **Specific Milestone Definition / Description**  **and How Will It be Measured** | | | | | | **Semi-Annual Segment #**  (1-4) | **Associated Program**  **Task #** |
| 1a |  | | | | | |  |  |
| 1b |  | | | | | |  |  |
| 1c |  | | | | | |  |  |
| 2a |  | | | | | |  |  |
| 2b |  | | | | | |  |  |
| 2c |  | | | | | |  |  |
| **Deliverable #** | **Specific Deliverable Definition & Description** | | | | | | **Semi-Annual Segment #**  (1-4) | **Associated Program Task #** |
| 1a |  | | | | | |  |  |
| 1b |  | | | | | |  |  |
| 2a |  | | | | | |  |  |
| 2b |  | | | | | |  |  |

# Section F: Program Plan (GANTT)

# Section G: The Market



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# Section H: Commercialization – Plans and Prospects

# Section I: Cooperation, Economic and Social Benefits

# Section J: Organization and Management Plan

# Section K: The Consortium Members and Their Resources

# Section L: The Budget

# Section M: Risk Analysis

**TABLE A**

|  |  |  |
| --- | --- | --- |
| **Impact** | | |
| **Risk #** | **Name/Description** | **Ranking** | **Duration1** | **Budget2** | **Commercialization Potential3** |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  |  |

**TABLE B**

|  |  |  |
| --- | --- | --- |
| **Risk #** | **Name/Description** | **Type\*** |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |

**\***Type: Technical (T), Project Management/Resources (M), External to the Project (E)

**Duration**

|  |  |
| --- | --- |
| **Ranking** | **Probability of Risk Occurring** |
| High | Above 50% |
| Medium | 30 – 49% |
| Low | 10 – 29% |
| Very Low | 1 – 10% |

|  |  |
| --- | --- |
| **Impact** | **Duration1** |
| High | Above 2 years |
| Medium | Up to 1 year |
| Low | Up to 6 months |

**Budget Commercialization Potential**

|  |  |
| --- | --- |
| **Impact** | **Budget2** |
| High | Above 20% increase |
| Medium | 10% to 20% increase |
| Low | Below 10% increase |

|  |  |
| --- | --- |
| **Impact** | **Commercialization Potential3** |
| High | Above 50% |
| Medium | 30% to 50% |
| Low | 1% to 29% |

References above:

1. **Duration** of Program extended by the amount given in the above box.

2. **Budget** - Cost of the Program increases by the % given in the above box.

3. **Commercialization Potential** - Forecasted sales in the first 3-5 commercialization years reduced by the % given in the above box

# Section N: Sundry Information

|  |  |  |
| --- | --- | --- |
|  | I**srael Lead Organization (ILL)** | **U.S. Lead Organization (USL)** |
| Company / Organization Name(\*) |  |  |
| Venue for the **applicable law** governing the ECFA | Israel | (choose one of the U.S. States) |
| **Program Manager** | | |
| Full name and title |  |  |
| Position in Co. / Org. |  |  |
| Email address |  |  |
| Direct telephone number |  |  |
| Mobile telephone number |  |  |
| **Fiscal Information Official** | | |
| Full name and title |  |  |
| Position in Co. / Org. |  |  |
| Email address |  |  |
| Direct telephone number |  |  |
| Mobile telephone number |  |  |

(\*) As it appears on the Certificate of Incorporation

|  |  |  |
| --- | --- | --- |
|  | I**srael Lead Organization (ILL)** | **U.S. Lead Organization (USL)** |
| Name of Account |  |  |
| Account Number |  |  |
| Name of Bank |  |  |
| Branch number |  | (not relevant) |
| Complete bank address |  |  |
| IBAN number |  |  |
| ABA Routing number | (not relevant) |  |
| SWIFT number | (not relevant) |  |