1. **Proposal Information**

|  |  |
| --- | --- |
| **Project title** |  |
| **Project Challenge Area** |  |
| **School / College / University** |  |
| **Department/Faculty (for University)** |  |
| **Industrial partner****(if any)** |  |

1. **Advisor Information**

|  |  |
| --- | --- |
| **Advisor Name** |  |
| **Title** |  |
| **Work Address** |  |
| **Mobile** |  |
| **E-mail** |  |
| **Brief summary of expertise** |  |

1. **Project Members Information**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **#** | **Full Name** | **year grade** | **Strengths (special skills and capabilities)** | **Mobile number** | **Email** |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  |  |

\* Please note that the first name will be referred to as the main **CONTACT PERSON** for the whole group.

1. **Project Description**

Applicants shall provide a brief description of their project. This description should include the following **according to the distribution of scores**:

|  |
| --- |
| 1. **Overview (20 point)**
 |
| (i) Problem definition, (ii) approach and tools/techniques, (iii) overview of system modules (v) **references** and (iv) **possibility to make research paper**  |
|  |

|  |
| --- |
| 1. **Impact (20 point)**
 |
| Why do you consider this project? What is its impact on community/market/end user/**sustainable development of Egypt 2030…?**  |
|  |

|  |
| --- |
| 1. **Novelty and Features (20 point)**
 |
|  Explain (i) novelty (ii) features, and (iii) related products, if any.  |
|  |
| 1. **Deliverables**
 |
| What is the project final outcome (HW device, SW package, simulation ...)? Do you foresee any potential marketing or customers? **(20 point)** |
|  |

|  |
| --- |
| 1. **Role of the Industrial Partner (if any) (20 point)**
 |
| What is the type of support to be provided by the industrial partner (technical, financial, access…)?  |
|  |

|  |
| --- |
| 1. **Estimated Expenses (20 point)**
 |
| An estimate of the itemized costs: Equipment & tools; printing |
| **Item**  | **Type (Hardware/ Software/ Other)** | **Specifications (brief description)** | **Justification (why is this item needed?)** | **Vendor/Source** | **Unit Cost** | **No. of Items** | **Total Cost of Items** |
| 1 |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **Total Cost of project**  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **كيف يمكن الاستفادة من المشروع في المجالات المختلفة (زراعة / صناعة / طبية /عسكرية/.........................)** | **الجامعة / الكلية / المدرسة** | **أسماء الفريق (5)** | **اسم المشرف** | **اسم المشروع** | **رقم المشروع** |
|  |  |  |  |  |  |
|  |
|  |
|  |
|  |

**بيانات المشروع باللغة العربية**