**Deanship of Scientific Research**

**Discover.Transfer.Impact**

**Research Proposal**

***Research Proposal Number: -----/------ /---- /2016/2/ -----***

|  |  |
| --- | --- |
| The PI and the research team acknowledge that: | يتعهد الباحث الرئيسي و الفريق البحثي: |
| 1. The submitted proposal falls within the announced research areas
 | 1. إن المقترح المقدم يندرج ضمن الأولويات البحثية المعلن عنها
 |
| 1. The research proposal and its contents are original, prepared by the research team and is not plagiarized.[[1]](#footnote-1)
 | 1. إن المقترح البحثي وما يحتويه أصيل ومن إعداد الباحث الرئيسي و الفريق البحثي وأن جميع أجزائه غير منقولة
 |
| 1. All the information in the research team c.v. are correct. [[2]](#footnote-2)
 | 1. أن جميع البيانات الواردة في السيرة الذاتية للفريق البحثي صحيحة
 |
| 1. When approved, the proposal will not be submitted to any other funding agencies
 | 1. إنه في حال الموافقة على دعمه لن يقدم المقترح لجهة أخرى لطلب الدعم.
 |
| 1. The research project has not been previously published completely or partially by any conventional or electronic means such as scientific Journals, Books, Chapter of a book…etc. or databases.
 | 1. أن فروع البحث او أي جزء منه لم يسبق أن نشر أو قدم للنشر العلمي بأي من الوسائل التقليدية (مجلة علمية/مؤلف/فصل من مؤلف....الخ) او الالكترونية او قواعد المعلومات.
 |
| 1. The required documents must be attached,Signatures, CV and research statement….
 | 1. أنه تم إرفاق المستندات المطلوبة
 |
| 1. The PI will spare one day (7 hours per week) to work on the research (20 % of his load)
 | 1. ان يخصص الباحث الرئيسي يوم كامل او ما يعادل 7 ساعات في الاسبوع للعمل على البحث (20% من العبء الوظيفي)
 |
| 1. They will respect the confidentiality and Intellectual Property
 | 1. ان يحترم السرية والملكية الفكرية
 |
| PI and Research Team |
|  | Name | Signature | Date |
| **Primary Investigator (PI)** |  |  |  |
| **Co-Investigator I** |  |  |  |
| **Co- Investigator II** |  |  |  |
| **Co-Investigator III** |  |  |  |
| Admin Use |
| **Department Chair**  |  |  |  |
| **Research operations office** |  |  |  |
| **Dean of College** |  |  |  |
| **Dean of scientific research** |  |  |  |

|  |
| --- |
| **Cover**الغلاف |
| **Research Proposal Title****عنوان المقترح البحثي** | English  |  |
| Arabic  |  |
| **Sponsor Information****الراعي** | Proposed Sponsor  |  |
| Type of Fund  | * External
* Internal
 |
| Proposed Budget | (SAR) |
| **Research Field****البحث**  | Research Flagship |  |
| Research sub-topic |  |
| Specific Field  |  |
| **Duration of the research****مدة البحث** | Months  |
|  Research Keywords الكلمات الدالة على البحث  |
|  English  |
|  |  |  |  |  |
| عربي |
|  |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Name**  | **Email** | **Organization*****(in case External to UBT)*** |
| **PI** |  |  |  |
| **Co-I 1** |  |  |  |
| **Co-I1** |  |  |  |
| **Co-I2** |  |  |  |

|  |
| --- |
| ***For RCC use***  |
| **Proposal Reference Number:**  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | # |  |  |
|  | Cover page |  | صفحة الغلاف |  |
|  | Table of Content | 1 | قائمة محتويات المقترح |  |
|  | Summary of Research Proposal  | 2 | ملخص المقترح البحثي  |  |
|  | Summary of Research Proposal (Arabic) |  | ملخص المقترح البحثي(العربي) |  |
|  | Introduction |  | المقدمة |  |
|  | Literature Review with References |  | المسح الأدبي مع المراجع |  |
|  | Research Objectives |  | الأهداف |  |
|  | Research Objectives (Arabic) |  | الأهداف (العربي) |  |
|  | Research Design & Methodology |  | تصميم و منهجية المقترح البحثي |  |
|  | Management Plan |  | خطة إدارة |  |
|  | Work Plan (Time Table) |  | خطة العمل -جدول زمني |  |
|  | Expected Results and their Utilization |  | النتائج المتوقعة وطرق الاستفادة منها |  |
|  | Expected Results and their Utilization (Arabic) |  | النتائج المتوقعة وطرق الاستفادة منها(العربي) |  |
|  | Method for results' implementation |  | آلية تطبيق النتائج |  |
|  | Interested industries |  | الصناعات |  |
|  | Budget per year |  | الميزانية المجدولة السنوية |  |
|  | Budget Justification |  | مبررات الميزانية المجدولة |  |
|  | Collaboration |  | التعاون |  |
|  | Appendix / Research Statement of Investigators |  | السِيَّر الذاتية للباحثين |  |

|  |
| --- |
| **General Information** |
| 1 | Summary inEnglish | ملخص المقترح البحثي  |
|  |
| 2 | Summary inArabic | ملخص المقترح البحثي  |
|  |

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| --- |
| **Project Background** |
| 3 | Introduction | المقدمة |
| *Introduction to the project reflecting your motivation and your background on the project*  |
| 4 | Literature review  | المسح الأدبي |
| *Literature review with references (4000 words)* |
| 5 | Research Objectives in English  | الأهداف(انجليزي) |
| 1. *List all the objectives*
2. *Fill the following Table*

|  |  |
| --- | --- |
| Objective  | Approach will be used to achieve the objective  |
|  |  |
|  |  |
|  |  |
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 |
| 6 | Research Objectives in Arabic  | الاهداف (عربي) |
| *List all the objectives in Arabic*  |

|  |
| --- |
| **Project Management** |
| 7 | Design & Methodology  | تصميم و منهجية المقترح البحثي |
| *You specify the process that you will follow to conduct your research*  |
| 8 | Management Plan  | خطة إدارة البحث |
| The project is composed of --- work packages presented as follows:

|  |  |  |
| --- | --- | --- |
| **Work Package #** |  | **Title**  |
| **WP1** |  |   |
| **Description** |  |  |
| **Objectives** |  |  |
| **Milestones** |  |  |
| **Deliverables** |  |  |
| **Duration** |  |  |
| **In charge of** |  |  |
| **Contributors** |  |  |

|  |  |  |
| --- | --- | --- |
| **WP2** |  |  |
| **Description** |  |  |
| **Objectives** |  |  |
| **Milestones** |  |  |
| **Deliverables** |  |  |
| **Duration** |  |  |
| **In charge of** |  |  |
| **Contributors** |  |  |

*You add as much as you have work packages*  |
| 9 | Work Plan  | خطة العمل  |
| Gant Chart

|  |  |  |  |
| --- | --- | --- | --- |
|  | Milestones | Participants | Year 1 |
|  |  |  | Q1 | Q2 | Q3 | Q4 |
| Work Package I  | A1 | All |  |  |
| A2 | All |  |  |  |
| Work Package II | B1 | Specify  |  |  |
| B2 | Specify |  |  |

|  |  |  |
| --- | --- | --- |
| Collaborator  | Name  | Duration per year  |
| PI  |  | 10 months  |
| Co-PI  |  | Specify from 1 to 9 |
| Co-I 1 |  | Specify from 1 to 9 |
| Co-I2 |  | Specify from 1 to 9 |
| Consultant  |  | Specify from 1 to 9 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | PI | Co-I | Co-I | Consultant  | Ph.D Student1 | Mater Student  |
| Work Package I | A1 | x | x | x | x | x | x |
| A2 | x | x | x | x |  |  |
| Work Package II  | B1 | x | x |  |  | x | x |
| B2 | x | x |  |  |  |  |

 |
| 10 | Expected Results  | النتائج المتوقعة وطرق الاستفادة منها |
| *List the expected results and how it can benefit the industry and the kingdom of Saudi Arabia*  |
| 11 | Expected Results in Arabic  | النتائج المتوقعة وطرق الاستفادة منها (العربي) |
|  |
| 12 | Proposed methods for results' implementation  | آلية تطبيق النتائج |
|  |
| 13 | Interested industries  | الصتاعات  |
| *Please list the Saudi Factories or companies that might be interested in the results of your research; using/producing the prototype developed within your research Project*  |

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| **Project Budgeting** |
| 14 | Yearly Budget  | الميزانية المجدولة السنوية |
|

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Type**  | **Quantity**  | **Req Fund**  | **App fund by RCC** |
| **Human Resources**  | Faculty PI | 1 | 0 | 0 |
| Faculty Co-I  | 1 | 0 | 0 |
| Faculty Co-I  | 1 | 0 | 0 |
| Faculty Co-I  | 1 | 0 | 0 |
|  **Academic staff sub-total effort** | **0** | **0** |
| Lab Tech (=Technician) | 1 | 0 | 0 |
| Other Technician (=specify) | 1 | 0 | 0 |
| Administrator | 1 | 0 | 0 |
| **Non-academic staff sub-total effort** | **0** | **0** |
| PhD Student | 1 | 0 | 0 |
| Masters Student | 1 | 0 | 0 |
| Bachelor Student | 1 | 0 | 0 |
| **Student sub-total**  | **0** | **0** |
| **Human resources total** |  | **0** | **0** |
| **Equipment** | Equipment |  | 0 | 0 |
| Equipment Installation & Maintenance | 0 | 0 |
| Equipment Rental | 0 | 0 |
| **Equipment total**  | **0** | **0** |
| **Consumables &Materials** | Consumables |  | 0 | 0 |
| Chemicals | 0 | 0 |
| Other Research Materials | 0 | 0 |
| Software & Licenses | 0 | 0 |
| **Consumables & materials total**  | **0** | **0** |
| **Conference Attendance** | Travel Fares  |  | 0 | 0 |
| Accommodation | 0 | 0 |
| Conference Fees | 0 | 0 |
|  **Travel & subsistence total** | **0** | **0** |
| **Other costs** | Book and Publication |  | 0 | 0 |
|  Hosted Events | 0 | 0 |
| Other (=Specify) | 0 | 0 |
|  **Other costs total** | **0** | **0** |
| **External Services** | Consultancy |  | 0 | 0 |
| Services & subcontracts  | 0 | 0 |
| **External services total**  | **0** | **0** |
| **Total Budget**  |  | **0** | **0** |

 |
| 15 | Budget Justification  |  مبررات الميزانية |
| Human Recourses | *Please justify the number and the qualification*  |
| Equipment | Equipment to buy  |
| *List equipment to buy and why*  |
| Equipment to Rent  |
| *List equipment to rent and why* |
| Consumables & Materials | Consumables  | *List all consumables needed*  |
| Chemicals | *List all Chemicals needed*  |
| Other research materials  | *List all materials needed*  |
| Software  | *List all Software needed and why*  |
| Conference Attendance |  |
| Other Cost |  |
| External Services | Consultancy  | *Justify*  |
| Services  | *Justify*  |

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| --- |
|  **Collaboration [[3]](#footnote-3)** |
| 16 | Collaboration  | التعاون  |
| Type | * National
* International
 |
| Institution Name |  |
| Address | P.O.Box:  |  | City:  |  |
| Zip code |  | Country |  |
| Contact Person | Name | *First* | *Middle*  | *Last* |
| Qualification |  |
| Job Title |  |
| Department /College |  |
| Contact | Cell: |  |
| Email:  |  |
| Contribution | Role |  |
| Description |  |
| Type of Contribution | * Co-Investigator
* Consultant
* Service Provider (please Specify)
 |
| Budget | Allocated Budget |  | $ /SAR |
| Justification |  |
| Contract | Do we need to sign an Agreement? | Type of Agreement |
| * Yes (Specify)
* No
 |  |

*Appendix*

|  |  |  |
| --- | --- | --- |
| 17 | Research Statement (to be repeated for each investigator with the consultant) [[4]](#footnote-4) |  |
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|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Personal information | Full Name (English) |  |  |  |
| Full Name (Arabic) |  |  |  |
| Nationality |  |
| Date of Birth |  | Country of Birth |  |
| Current Job | University |  |
| College |  | Department |  |
| Country |  | City |  |
| Degree | Highest Degree |  | Graduation Year |  |
| University |  | Country |  |
| Degree Title |  | Specialization |  |
| P.O.Box |  | City |  |
| Zip code |  | Country |  |
| Cell |  | Email |  |
|   |
| Keywords |  |  |  |  |  |
| Title of the thesis (PhD/ Master) |  |
| Abstract of the thesis |
|   |
| Undergoing research  |
|  |
| List of Publications (last 5 Years) |
|  |
|  |

 |

1. The proposal will be examined by the programs of scientific integrity [↑](#footnote-ref-1)
2. Any incorrect information will be considered a violation to the scientific integrity. [↑](#footnote-ref-2)
3. Please specify the contribution in the timetable and Work Plan [↑](#footnote-ref-3)
4. Please repeat for each investigator in the research project [↑](#footnote-ref-4)