**CAPSULE RESEARCH PROPOSAL**

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| --- | --- | --- |
| 1. **Program / Project Title** | | |
| *Web-Based Document Management System for Research Evaluation and Monitoring Center* | | |
| **(2) Program/Project Proponent**  **Gender/Delivery Unit/Mobile Number/Telephone/Fax/Email/\*Academic Rank/Salary Grade** | | |
| *Nicole Franzyne Jao*  *\*Please attach certification from Human Resource Management Department* | | |
| 1. **Program/Project Co-proponent and Research Assistants**   **Gender/Agency/ Address/Telephone/Fax/Email** | | |
| *Denice Shanley Alemania Regienald Pueblos* | | |
| 1. **Program/Project Proponent’s Department/College/Office** | | |
| *Research Evaluation and Monitoring Center* | | |
| **(5) Collaborating Agency(cies)** | | |
| *Research Evaluation and Monitoring Center* | | |
| 1. **Research and Development Station** | | |
| Station or unit where the R&D will be conducted (district, municipality, province, region). | | |
| 1. **Research Agenda (please check)**  |  |  |  | | --- | --- | --- | |  | 1. Poverty Reduction, Peace and Security | *(please specify)* | |  | 1. Accelerating Infrastructure Development through Science and Technology | *(please specify)* | |  | 1. Competitive Industry and Entrepreneurship | *(please specify)* | |  | 1. Social and Cultural Development | *(please specify)* | |  | 1. Environmental Conservation, Protection, and Rehabilitation Towards Sustainable Development | *(please specify)* | | | |
| **(8) Significance** | | |
| *Justification or rationale for doing the research. This will include a brief introduction, the problem/need being addressed, the historical basis for R&D, utilization of the expected output, socioeconomic benefits, and the possible impact on health / allied health science, the users, beneficiaries, and country.* | | |
| **(9) Objectives** | | |
| *The web-based Document Management System for REMC aims to provide a centralized online system for tracking and monitoring funded research, from application to progress reporting. Additionally, it will manage all GAWAD granted by the office, encompassing both university and external funded research. SPECIFIC OBJECTIVES Specifically, this study aims to: To develop a user-friendly system that digitizes the processes within the Center of Research Evaluation and Monitoring; To create a system that manages the entire lifecycle of funded research, from application submission, to evaluation, and progress reporting; To create a system that effectively monitors and records funded research projects, enabling efficient monitoring of progress, compliance, and overall impact. With the use of this system, information related to the funded research will be easier to capture and manage, resulting in accurate and current data that can be used for reporting and decision-making; To integrate an automated notification feature that reminds and updates researchers and evaluators on deadlines and statuses of the funded applications; To develop a flexible system that can adapt to changes in guidelines in Gawad and other requirements needed, including generating outputs for nominations and creating shortlists of nominated individuals for the Gawad;  To find out how accurate the forecasting of the financial budget is; and To evaluate the user acceptability of the system develop, the researcher will follow the ISO/IEC 25010 criteria to ensure its: Functional Suitability Reliability Performance Efficiency Usability Security Compatibility Maintainability* | | |
| **(10) Expected Output** | | |
| *Results to be expected from the conduct of research – what particular product, technology, process, knowledge, etc.* | | |
| **(11) Target Beneficiaries** | | |
| *End-users or beneficiaries of the research output and the number and locality of beneficiaries, if applicable.* | | |
| **(12) Methodology** | | |
| *The researcher will use Rapid Application Development as the software development methodology in this study because of its openness in changes and flexibility. This approach will let users experience prototypes of the system and get their quick feedback, and identify possible improvements and apply changes into the system. Furthermore, Rapid Application Development is typically used when the project team is small to medium sized and maintains fast-paced prototype iterations.* | | |
| **(13) Implementation Schedule** | | |
| Duration: *(in months)*  Planned Start Date: *(month, year)*  Planned Completion Date: *(month, year)* | | |
| **(14) Plan of Work** | | |
| *Schedule of Activities (show the estimated time to be spent for the study in terms of weeks or months for the various phases of the study)*   |  |  | | --- | --- | | WEEK/ MONTH | ACTIVITY | |  |  | |  |  | |  |  | |  |  | |  |  | | | |
| **(15) Estimated Budget by Source**   |  |  |  |  | | --- | --- | --- | --- | | **Budgetary Items** | **Cost of Item** | **\*\*PUP Share** | **\*\*Other Funding Agency/ies Share** | | **I. \*Honoraria** |  |  |  | | 1. **Project Proponent**   **(Amount X No. of Months)** |  |  |  | | 1. **Co-Proponent**   **(Amount X No. of Months)** |  |  |  | | 1. **Other Researchers (or Research Assistants)**   **(Amount X No. of Months X No. of**  **Research Assistants)** |  |  |  | | **Subtotal** |  |  |  | | **II. Salaries and Wages** |  |  |  | | 1. **Technical Expert 1**   **(Amount X No. of Months)** |  |  |  | | 1. **Technical Expert 2**   **(Amount X No. of Months X)** |  |  |  | | **Subtotal** |  |  |  | | **III. Operating Expenses** |  |  |  | | 1. **Transportation, Communication** |  |  |  | | 1. **Library Use, Photocopying, books** |  |  |  | | 1. **Office Supplies, Other Materials** |  |  |  | | **Subtotal** |  |  |  | | **Equipment** |  |  |  | | **Subtotal** |  |  |  | | **TOTAL** |  |  |  |   *\*Must comply with the DBM Budget Circular No. 2007-2 and shall not exceed 25% of the annual basic salary as per the PUP R&D Manual page 38.*  *\*\*If you cannot determine how much to ask from PUP and other funding agencies, just leave this column blank, but fill in the previous column, “Cost of Item.”* | | |
| **Remarks** | | |
|  | | |
|  | **(16) Prepared by** | **(17) Endorsed by** |
| **Signature** |  |  |
| **Name of proponent** | NICOLE FRANZYNE JAO |  |
| **Designation/position** |  |  |
| **Date** |  |  |