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TERMS OF REFERENCE

TENDER FOR PREDICTIVE ANALYTICS TRAINING



Date: May 4, 2022

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Page 1

Foundation for Youth Initiatives is a nonprofit organization established in 2011 to complement the role of development partners and philanthropic organizations in South Sudan by providing basic services, technical assistance, and development initiatives to the grassroots communities. We are committed to achieving sustainable community development by means of economic and social transformation with the view to engender social impact, greater equity, and inclusiveness in the society.

We envision a society where members live in a peaceful coexistence with improved socioeconomic and sustainable development. Our core mission is to promote enterprising culture and self-reliance to uphold social goal, transformation, and development initiatives in the country. To realize this revelation, we apply a participatory development approach as tool to drive innovation and creativity to support a wide array of economic and social human development initiatives which contribute to the creation of opportunities for the benefit of poor and disadvantaged individuals and groups in community.

We specialize in Grants Management and Technical Assistance, Entrepreneurship and Microenterprise Development, Agriculture and Sustainable Livelihoods, Off-grid and Renewable Energy, Youth Mentorship and Skill Development, Water, Sanitation and Hygiene, Health and Social Development, Education and Functional Literacy, Community Telecenter and Information Technology, Community Peace and Mediation and Research and Development. Viewed in aggregate of these foci, we play a critical role in fostering sustained economic and social development of the country.

Context and Issues

We offer technical assistance to the USADF-funded small and medium enterprises including youth-led enterprises, farmer cooperative societies, women-led business associations while transforming their unsolicited proposals into sustainable development projects. The FYI team assists applicants to design various documents of their individual project including financial analysis, marketing analysis, technology analysis, budgets, management plans, implementation plans, and other project technical components. This requires the team to advance their skill in predictive analytics.

It is in this context that this request for proposal (RFP) is situated, which aim to recruit the services of an expert who will be training our team in the predictive analytics. The consultant will take our team through the basic concepts in predictive analytics to visualize and explore data and understand the two core paradigms that account for most business applications of predictive modeling: classification and prediction.

The use predictive analytics is the use of data to predict future trends and events. It uses historical data to forecast potential scenarios that can help drive strategic decisions. The team will learn (a) Data Analysis Fundamentals using Excel (b) Analyzing Data with Excel and (c) Analyzing Data with Power BI. At the end of this training, the team will be able to assist applicants to design and develop standard documents of the projects suitable for approval by USADF.

The overall objective of the *strategic development plan* is to establish a clear, systematic, predictable, and

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coordinated direction for the Foundation for Youth Initiative while planning and utilizing organizational resources.

The duration of the service is one month from the signing of the contract until the final report. Within this period, the consultant will propose the effective number of days to be remunerated.

A consultant with the following skills is needed:

- B.A in Sociology, Development Studies, Economics, Project Management.
- Expertise in fundraising and development of resource mobilization strategies.
- Proven performance of developing at least 3 blueprints of resource mobilization.

To be provided

To be provided

Deadline for submission: May, 15, 2022 May, 25th, 2022

Submission contact: info@fyisouthsudan.org

CEO: albino@fyisouthsudan.org

Tel: +211925577390

The organization reserves the right not to proceed with all or part of this invitation to tender or to postpone the deadline.

- 1. Any record filed in this tender remains the property of the Foundation and shall in no case be returned to the bidder
- 2. Only successful candidates will be systematically contacted.

Required documents for submission

- 2-pager Resume/less than 2-pager resume
- 1-pager Application Letter
- Non-committal indicative fees expressed in USD