



Job Description



<Attachment 1>

## JOB DESCRIPTION of World Friends Korea(WFK)-Advisor

*※Please complete the form and mark on the box.*

General Information	
<b>■ Job Title</b> <i>The job title must accurately describe the job to be performed by the expert</i>	<b>ICT specialist with APPS development expertise</b>
<b>■ Location, Country</b> <i>(eg :. Vientiane, Laos)</i>	<b>Managua, Nicaragua</b>
<b>■ Duration</b>	<input type="checkbox"/> 6 months <input checked="" type="checkbox"/> 12 months
<b>■ Expected Starting Date</b>	<input checked="" type="checkbox"/> January 2017 ~ <input type="checkbox"/> February o 2017 ~ <input type="checkbox"/> No preference
Detailed information of the requesting organization	
<b>■ Organization Name : Nicaraguan Institute of Telecommunications and Post (TELCOR)</b>	
<b>- Requesting Department : Executing Unit Broadband Program (UEP)</b>	
<b>■ Type of Organization</b> 1) <input checked="" type="checkbox"/> <b>Government</b> <input type="checkbox"/> Public organization <input type="checkbox"/> Public corporation <input type="checkbox"/> Others :	
<b>■ Contact Person : Celina Delgado, Director of Broadband Program</b>	
<b>■ Tel/Fax/E-mail : <a href="mailto:cdelgado@telcor.gob.ni">cdelgado@telcor.gob.ni</a>, + (505) 2255-9150, ext 4164</b>	
<b>■ Office Location : TELCOR (Managua, Nicaragua)</b>	
<b>■ Major activities of the Organization</b> <i>(Please list at least three)</i> - TELCOR is in charge of regulation of Telecommunications and Postal Services, also technical planning, supervision, application and control of compliance with the Laws and Norms governing the installation, interconnection, operation and provision of the Telecommunications and Postal Services.  - TELCOR has different projects, one of them is CEABAD (Center for Advanced Studies in Broadband) with financing of IDB and Korea Government through MSIP, this center in very important because provide technical training to public officers in six countries: Costa Rica, EL	



## Job Description



Salvador, Honduras, Guatemala, Panama, Dominican Republic and Nicaragua.

### ■ Major activities of the department where WFK - Advisor will be dispatched

- The name of this department is **Executing Unit of the Broadband Program (UEP)**, with the objective of coordination, planning, development, monitoring and in general the technical-financial execution of the Broadband Program, specifically the funds of components II (Strategic Regulation) and component III (Pilot Projects).

The general objective of this Program is to increase broadband penetration in Nicaragua with the ultimate goal of contributing to the economic and social development of the country. The specific objectives are to: (i) expand the infrastructure (backbone and last-mile networks); (ii) update the regulatory framework to ensure that networks can be used in fair price and quality conditions; and (iii) increase ICT capacities among citizens and public officers. The government has requested the support of the IDB and Government of Korea for its experience and value-added contribution in dealing with the complexity of the geographical areas covered under this program (low financial profitability, technical difficulties). Together IDB and Government of Korea offer 50 Millions of dollars to implement this program, during five years.

The program has three components:

**Component 1. Infrastructure.** This component will support the government in improving the coverage of backbone and last mile networks. To that end, it will finance the necessary civil works and equipment to expand the reach of the National Electric Company (ENATREL) existing backbone network, maximizing the connection of municipalities currently not reached. Thanks to this support: (i) ENATREL's backbone network will be expanded to 72 unconnected municipalities; (ii) last mile networks will connect 34.9% of the households and companies in Nicaragua, 276 health centers and 100 telecentres.

**Component 2. Strategic regulation.** This component will support the government, through the Nicaraguan Institute of Telecommunications and Post (TELCOR), in the development of the regulatory mechanisms that establish the open and equal access conditions and define the operational, quality and network availability indicators for both, backbone and last mile networks, so that ISPs can use the infrastructure in fair price and quality conditions.

**Component 3. Equipment, systems and applications.** This component will support the government in improving ICT use among citizens and public officers. To that end, it will finance: (i) equipment for health centers, casas maternas and telecentres for agriculture sector; (ii) central systems to improve the quality of public services; and; (iii) ICT training for citizens and public officers ("train the trainers")

### ■ Experience of working with WFK - Advisor

☐ Yes

☒ No



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### ■ If yes, please describe the tasks of WFK - Advisor

#### Description of Tasks \*

##### ■ The tasks to be undertaken by the WFK - Advisor will be:

- **Summary :** *(Describe the overall objectives of the task, why this task is needed and what the expert will doing)*

- The overall objectives of the tasks of the WFK will be to advise and support the implementation of Component III of the Broadband Program where applications for the promotion of the use of broadband in the health and agricultural sector will be developed.

##### ■ Main duty of WFK - Advisor *(Please mark all that apply and type in detail)*

###### ☒ Strategic planning of Component III

- To provide technical advice in the planning and implementation of component III

###### ☒ Technical support

- To provide technical advice and exchange experiences

- To develop the terms of reference for the applications for the health sector

- To develop the terms of reference for the applications for the agricultural sector

- To accompany the process of selection and evaluation of consultants

- To accompany the process of evaluating the results of the consultancy

###### ☒ Training of local staff

- To develop skills in the local team about the best practice in the Apps for the health and agricultural sector.

#### Expected Results/Output

##### ■ Expected results/output of the tasks by the WFK - Advisor include:

- Terms of reference for the applications for the health and agricultural sector

- A local team trained and with extensive knowledge in the development of apps

#### Required(Preferred) qualifications of WFK - Advisor



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*(List the minimum essential qualifications required for the experts to successfully carry out this task)*

### ■ Gender

☐ Male    ☐ Female    ☒ No preference

### ■ Educational Background

- (eg. Bachelors Degree in Agricultural Economics)

- Master's degree or equivalent ICT specialist with APPS development expertise

\* Similar or other educational background will be fine if the selected expert has an ability to do the requested tasks

☒ Yes    ☐ No

### ■ Required Work Experience *(Specify work experience required for the experts)*

- At least, 10 years of work experience in relevant area

- Minimum 2 years of professional experience in developing countries and Internationally

\* Similar or related work experience will be fine if the selected expert has an ability to do the requested tasks

☐ Yes    ☒ No

### ■ Language : English

*(Official business language will be English. If your organization requires the use of other languages, please provide reasons)*

- Reasons :

### ■ Other Requirements *(Identify desired skills or qualities for the task)*

-Excellent inter-personal and communication skills

-Knowledge of Spanish is an advantage, but not a requisite

### Description of the Workplace

#### ■ Location of the workplace

- in the city center

#### ■ Information on the co-worker who will work closely with the WFK-Advisor

- Full Name (Mr./Ms.) : **Juan Carlos Morales,**  
- Position/Work area : **Program Coordinator**  
- Tel/E-mail : [jmorales@telcor.gob.ni](mailto:jmorales@telcor.gob.ni)



## Job Description



	- English Language Skill : <input type="checkbox"/> Basic <input checked="" type="checkbox"/> Intermediate <input type="checkbox"/> Advanced		
■ Administrative and financial arrangements to be provided by your organization for the WFK-Advisor (Please mark on the box)	<b>Items</b>	<b>Available</b>	<b>Not available</b>
	Housing	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Transportation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Others (Mark if available)	<input type="checkbox"/> PC <input type="checkbox"/> Printer <input checked="" type="checkbox"/> Internet access <input type="checkbox"/> Phone	
■ Other information that may help the WFK-Advisor adapt to the local environment (Living conditions, weather, allowance, etc.)			

\* Once the experts are selected based on your request, you are required to cooperate with the Korean implementing agencies by providing the necessary administrative procedures such as visa, acceptance letter, etc. Without your cooperation, expert dispatching will not be available and/or will be cancelled. Thank you for your cooperation.

15 / 12 / 2016

(Date of filling out the form)

Orlando Castillo Castillo

(Name of the person in charge)

General Director

(Position of the person)

Signature with official stamp

