

POST DESCRIPTION

Title	Technical Lead Coding for Kids project
Type of contract	Service Provision
Economic Compensation	\$ 78,294,085 for the entire contract (VAT not included)
Lengths of contract	9 months and two weeks (conditioned to contract signed with the stakeholder)
Number of consultants required	1
<p>Context and Environment</p> <p>The British Council in Colombia is a largely UK government grant funded non-for-profit organisation. Colombia is an important commercial, cultural and educational partner for the UK and we need to increase the impact of our operation locally. In Colombia, the British Council works mainly in English, Education and Arts.</p> <p>Contracts: British Council delivers a series of consultancy and teacher training and mentoring projects for both public and private sectors. Main contracts are usually with the Ministry of Education, the Ministry of Commerce, the Ministry of Defence and Local Education Authorities.</p> <p>Projects: British Council delivers a portfolio of large scale and local projects in English, Education and Arts</p> <p>The British Council's English for Education System Strategic Business Unit (EES) delivers a series of consultancy projects in the public sector. This year, the EES area wants to consolidate its joint work with public schools through the (English as a Medium of Instruction) EMI and EFL (English as a Foreign Language) mentorship programme, a successful initiative to give in-place support to more than 800 English language teachers.</p> <p>The Coding for kid's project aims to combine efforts, actions, capacities and knowledge to develop a project with programming methodology for girls, boys and adolescents, which seeks to continue strengthening access to best practices in the integration of innovative and cutting-edge coding education, so that teachers' ICT competencies are promoted and strengthened as multipliers in public education.</p>	
<p>Purpose</p> <p>To act as Academic Project Lead providing a strategic academic approach in the development of project Coding for Kids within the Schools Unit of the British Council Colombia according to the project's contract with a public stakeholder and complying with British Council strategic objectives and internal policies.</p>	
<p>Main duties and responsibilities</p> <ol style="list-style-type: none"> To follow up on the design, planning and development of the phases of project implementation. 	

2. To review and adjust the design of materials - teaching guides for the implementation of the micro: bit device in the classroom.
3. To technically advise the planning and development of instruments, standards and others related to the strategy and work with the monitoring and evaluation team in the design of instruments and data collection formats related to the evaluation strategy within the framework of the actions of the agreement.
4. Design and implement a monitoring process for mentors and teachers in the project implementation strategy.
5. Design together with the project manager an implementation schedule and monitoring tool that guarantees the technical quality of the project.
6. Design and implement a monitoring process for mentors in the project implementation and monitoring strategy.
7. To design and deliver training sessions for mentors and beneficiary teachers of the project
8. Carry out the monitoring and evaluation of the schedule of activities and reports of the mentors in the implementation of the project according to the PHVA cycle
9. Consolidate activity reports, technical advances and achievement of strategy objectives and draw reports according to the implementation, risks and impact results of the project.
10. To analyse qualitative and quantitative data related to the project and consolidate them to draw impact and statistical reports specific to the implementation of the agreement.
11. To carry out mentoring sessions for mentors according to the tools, guidelines and implementation plan of the project.
12. Ensure the technical and operational quality of the implementation of the entire project
13. To carry out in-place mentors' accompaniment.
14. Communicate regularly to the BC in any need to develop in the agreement.
15. To participate in meetings when necessary with the British Council and stakeholders for alignment and standardization of the process.
16. To provide timely information, prepare analytical reports, presentations and technical documents relevant for the project.

TERMS OF REFERENCE

Type of Contract	Service Provision (Prestación de Servicios)
Payment terms	<ul style="list-style-type: none"> - 9 payments after handing in a monthly report of actions and deliverables established in the implementation plan of the project and approved by the Project Manager - Prior to each payment, the contractor needs to submit a bill for service and a copy of RUT and approval for payment from manager upon completion of deliverables/products. - Every month the contractor will submit proof of contribution to social security as established by local law.
Legal deductions	In accordance to local legal legislation in Colombia.

Timeframe for development	To be developed upon the terms of the project.
Deliverables	<p>The contractor needs to deliver the following outcomes:</p> <ul style="list-style-type: none"> • Implementation plans • Monthly reports of actions and deliverables • Final report in Spanish • Learning and teaching materials • Project guidelines, schedule, and technical documents for the implementation • Teaching- learning guides for the implementation process. • Training materials for team members responsible for the implementation • Evaluation reports and comprehensive impact data analysis reports

CONTRACTOR SPECIFICATION

Essential qualifications, experience and skills	<ul style="list-style-type: none"> • University degree in electrical or electronic engineer, computer science, economics, education, STEM (Science, Technology, Engineering and Math) or related areas. • Postgraduate studies e.g. M.A in related areas or equivalent • At least 6-8 years' experience in related areas • At least 3 years' experience on training of teachers in service STEM programmes • Experience on accompaniment Teachers in-situ • Development of technology projects in education (desirable Micro: bit programming) • Counselling and/or curricular design for STEM education • Minimum B1 level of English • C1 level of Spanish
Desirable	<ul style="list-style-type: none"> • 2-year experience conducting research projects in STEM areas.
Important features	A confidentiality agreement is a must to sign the contract.
Application Process	<p>Based on the description and guidelines listed above, interested candidates must send their Curriculum Vitae in English or Spanish</p> <p>Please submit required documentation to: SchoolsColombia@britishcouncil.org.co</p> <p>Please specify the position you are applying for, in this case: Technical Lead Coding for Kids</p>
Deadline for application	February 23 rd 2020, midnight
Submitted by	Camila Murcia, Schools Projects Manager
Date	January 22 nd 2020