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Country: Guyana

Institution: Inter-American Development Bank

Sector: Transportation, Roads, Bridges and Tunnels

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Loan N°./Financing: GY-L1081

Project: Upgrade of The East Bank Public Road (Grove to Timehri)

Title: Engineering Services for the Upgrade of the East Bank Public Road (Grove to Timehri)

Borrower/Bid No:

REQUEST FOR EXPRESSIONS OF INTEREST

The Cooperative Republic of Guyana

Loan Program Under Preparation GY-L1081

ENGINEERING SERVICES FOR THE UPGRADE OF THE EAST BANK PUBLIC ROAD (GROVE TO TIMEHRI)

The Government of Guyana (GOG) has requested financing from the Inter-American Development Bank (IDB), through a loan Program to Support Climate Resilient Road Infrastructure Development (GY-L1081) towards to Upgrade of the existing East Bank Demerara Public Road between the communities of Grove and Timehri. This development is intended to improve road safety and rideability, improve utility networks when necessary, improve pedestrian infrastructure, address climate adaptation and mitigation measures while reducing congestion and delays faced by commuters traversing along this critical corridor.

The technical engineering design proposed for Grove to Timehri by the Contractor, must provide a solution to: the deterioration of the current road pavement and to areas where a road pavement is non-existent; road safety and traffic congestion issues throughout the roadway; the lack of safe non-motorized traffic facilities for vulnerable road users, primarily in ‘urbanized’ sections of the roadway; ‘unsafe’ road usage; the need for the rehabilitation of or new bridges across the various drainage and irrigation channels along the alignment; moreover the design and bidding documents must satisfy all legal, statutory, technical, economic, social and environmental requirements stated in the Request for Proposals; the terms and conditions of the loan/grant programme providing funding for this Engineering Services

Consultancy and the works; the laws and regulations of Guyana; and the policies and procedures of the IDB.

The successful Consultant shall bear the responsibility of 'the Engineer' for this project as required under the IDB's policies and regulations for ***Design and Build Works Projects.***

The Engineer will bear the interest of the Employer to ensure a thorough review of the Contractor's design of the works which shall cater for all of the Employer's Requirements. This includes but is not limited to: utility replacement strategy and works if need be, a detailed traffic management plan, a detailed construction plan taking into account equipment performance and utilization rates in the country with adequate number of appropriately manage simultaneous construction sites, updated rehabilitation and construction engineering design for the roadway, structures, street lighting, pedestrian infrastructure and drainage; final detailed engineering designs for all associated works; construction work drawings; cost estimates; updated economic analysis including appropriate traffic counts; updated drainage design and public consultations.

Using the international Build Information Management (BIM) standard (ISO 19650), the Engineer will be responsible to develop a detailed EIR (Exchange Information Requirements) and will become the BIM Manager for the project. The Engineer will be tasked to define and establish the requirements of the BIM Collaboration Format. Detail the Management requirements including roles and responsibilities of stakeholders, security, collaboration processes, and strategies of delivery. Business requirements: should include the data synchronization, presentation of results, and an evaluation of the competition and all requirements as the BIM Manager.

The Consultant shall also ensure the Construction aspect of the Works is completed within the proposed and approved designs and cater for all of the Employer's Requirements.

The Consultant is therefore required to be experienced in:

- Implementation of Design/Build Contracts as the Engineer.
- Knowledgeable of FIDIC Suite of Contracts 1999 - 2017.
- Conduct of road/traffic safety analysis inclusive of street lighting and road marking and other safety works.
- Build Information Management for road projects in general and for Design and Build construction contracts in particular.
- Conduct of road pavement, bridge, culvert and drainage (inclusive of tidal structures) infrastructure assessments such as IRI, geotechnical, and pavement investigation techniques.
- Review of detailed design and construction work drawings for execution of the civil works, along with the bidding documents and technical specifications.
- Experience with Weigh-in-Motion Scale installations and operations.
- Experience in consultations processes with Utilities Companies and Stakeholders i.e. businesses and residents in an Urban setting.
- Supervision and monitoring of road, structure, street lighting, drainage construction and utility relocation infrastructure works.
- Working in a multicultural environment and developing countries, specifically, in Latin America and the Caribbean.
- Use of technology for resolved the planning, engineering and communication relates issues which may arise during the design, planning and execution phases of the project.
- Use of Ground Penetrating Radar technology and incorporating detailed utility location maps in the design and for construction planning, monitoring.
- Effective time management, construction planning and equipment utilization rates to implement adequate simultaneous work sites whenever possible.
- Effective coordination and experience with utility relocation and replacement projects.
- Experience with recycled pavement and polymer additives and rubber dust mix for pavements.

The Ministry of Public Works (MPW) now invites eligible consultancy firms to indicate their interest in providing the services. Interested consultants must provide information indicating that they are qualified to perform the services (brochures, description of similar assignments, experience in similar conditions, availability of appropriate skills

among staff, etc.). The estimated implementation period of the Consultancy is forty-two (42) months.

All submissions must be in English and incorporate adequate documentation for evaluators to properly ascertain capacities including:

i. a presentation of the firm's profile;
ii. summary of main projects completed demonstrating firm's experience in conducting similar assignments;
iii. current organization and staffing information relevant for the assignment;
iv. list of pending and previous litigation within the past 10 years (if applicable).

Submissions will be assessed according to the following scoring mechanism:

- Experience of firm in undertaking similar projects – 30%;
- Local and/or Regional experience (Working in Guyana, the Caribbean or Latin America) – 20%
- Current commitments of works under execution and current progress – 15%
- Use of Technology to Solve Project related Issues in past projects – 20%
- References i.e. sign completion certificates of satisfactory work performed from previous client within the last three (3) years – 15%

Consultants will be selected in accordance with the Quality and Cost-Based Selection (QCBS) procedures set out in the Inter-American Development Bank: "*Policies for the Selection and Contracting of Consultants Financed by the Inter- American Development Bank*"- *GN-2350-15* and is open to all eligible bidders as defined in the policies.

Consultants may associate with other firms in the form of a joint venture or a sub-consultancy to enhance their qualifications. For the purpose of establishing the short list, the nationality of a firm is that of the country in which it is legally incorporated or constituted and in the case of Joint Venture, the nationality of the firm appointed to represent it.

Interested Consultants may obtain further information through writing to the **Address 1** or email below during office hours: Monday to Thursday, between 09:00 to 16:00 hours and Friday, between 09:00 to 15:00 hours, from **June 6, 2022.**

Two (2) hard copies and one (1) uneditable .pdf copy on a flash drive of the Expression of Interest (EOI) must be included in a sealed envelope and submitted to **Address 2** below no later than 09:00 hrs local time on **July 21, 2022**. The sealed envelope shall be clearly marked ***"Expression of Interest – Engineering Services for the Upgrade of the East Bank Public Road (Grove to Timehri)."***

Address 1	**Address 2**
The Permanent Secretary Ministry of Public Works Oranapai Towers Wright's Lane, Kingston, Georgetown, Guyana. Tel: (592) 223-6070	**The Chairman** National Procurement and Tender Administration Board Ministry of Finance Main & Urquhart Street Georgetown Guyana.

E-mail: procurementwsg@gmail.com.	