

REQUEST FOR EXPRESSIONS OF INTEREST

CONSULTING SERVICES – for Selection of an Individual Consultant (Open; National)

COUNTRY: Bangladesh

NAME OF PROJECT: Bangabandhu Sheikh Mujib Shilpa Nagar (BSMSN) Development Project under Bangladesh Private Investment & Digital Entrepreneurship Project (P170688)

Credit No: IDA-6676 BD

Assignment Title: Occupational Health and Safety Consultant (National) (1 No.)

Reference No.: IC-19-BSMSN-BEZA

The Government of the People's Republic of Bangladesh has received financing from the World Bank toward the cost of the Bangabandhu Sheikh Mujib Shilpa Nagar (BSMSN) Development Project under Bangladesh Private Investment & Digital Entrepreneurship Project (P170688) and intends to apply part of the proceeds of these funds to payments under the contract for the provision of consulting services by an Individual Consultant (National).

The main objectives of the assignment are to:

- Assist PMU ensuring occupational health & safety during construction and Operations of various industries in the EZ in line with the requirements of ESF, GOB and GIIP ;
- Formulate, maintain and update a standard database related to occupational health & safety activities of the project according to regulations by GOB/WB;
- Provide all kinds of supporting documents for other agencies in relation to the OHS requirements;

Support PMU to establish and oversee grievances mechanism related to OHS issues and follow it up and ensure its satisfactory disposal;

- Advise PMU to ensure OSH requirements by the contractors;
- Provide comments and opinion on all of master plan and study on occupational health & safety issues;
- Organize capacity development program for BEZA officials, developers, investors, contractors and workers on OHS issues;
- Monitor the day to day work to ensure occupational health & safety of the workers;

Qualification and Experience

Academic:

- The candidate should possess minimum Master's degree in environmental science/Chemical Engineering or B.Sc. in Engineering in relevant field or equivalent. Professional certification in Health & Safety in industrial hygiene, hazardous chemical management etc. will get priority.



Experience:

- The applicant should possess minimum 10 years' experience on OHS issues with exposure of dealing issues on Economic Zone development or Industrial development; Experience on World Bank Environmental & Social Framework, Stakeholders Engagement Plan, ESA etc., The incumbent should have Good communication and coordination skills. The applicant should have good knowledge on international best practices on OHS (for example ILO OSH 2001 - Guidelines on occupational safety and health management systems, ILO Code of Practice Safety and Health in Construction 1991). The candidate must have good knowledge on Economic Zone labour Laws, EZ welfare policy, and/or and social safeguard policies of the World Bank.
- Good communication and coordination skills.

Applicants are requested to submit supporting documents in support of the above-mentioned criteria.

Duration of Services and Place of Work

- Contract will be initially for two years and extendable every year based on performance till December 2025.
- Duty Station: Head office located at BEZA Office located at Dhaka; however, the consultant should have field visits across the economic zones located in different districts.

The detailed Terms of Reference (TOR) and format of CV for the assignment can be found at the website: www.beza.gov.bd or can be obtained at the office of the Project Director given below.

The Bangabandhu Sheikh Mujib Shilpa Nagar (BSMSN) Development Project under Bangladesh Private Investment & Digital Entrepreneurship Project (P170688) now invites eligible applicants to indicate their interest in providing the Services. Interested Consultants are invited to provide information indicating that they are qualified to perform the services. The shortlisting criteria are relevant qualifications and experience of the individual Consultant.

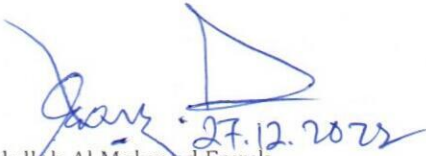
The attention of interested Consultants is drawn to Section III, paragraphs, 3.14, 3.16, and 3.17 of the World Bank's "Procurement Regulations for IPF Borrowers" July 2016 (Revised November 2020) ("Procurement Regulations"), setting forth the World Bank's policy on conflict of interest.

A Consultant will be selected in accordance with the 'Open Competitive Selection of Individual Consultants' method set out in the World Bank's Procurement Regulations.

Further information can be obtained at the address below during office hours [i.e., 0900 to 1700 hours].



Expressions of interest must be delivered in a written form (hard copy)/E-mail to the address below by 14:00 hours Bangladesh Standard Time on January 18, 2023.


27.12.2022
Abdullah Al Mahmud Faruk
Project Director
Bangabandhu Sheikh Mujib Shilpa Nagar (BSMSN) Development Project
Bangladesh-PRIDE (P170688)
Bangladesh Economic Zones Authority (BEZA)
Biniyog Bhaban (Level 7,8,9)
Plot#E-6/B, W Agargaon, Dhaka 1207, Bangladesh.
E-mail: pd.bsmsn.pride@beza.gov.bd

Government of the People's Republic of Bangladesh
Prime Minister's Office
Bangladesh Economic Zones Authority (BEZA)
Bangabandhu Sheikh Mujib Shilpa Nagar (BSMSN) Development Project under Bangladesh Private
Investment & Digital Entrepreneurship Project (P170688)
Biniyog Bhaban (Level 7,8,9), Plot#E-6/B, West Agargaon, Dhaka 1207, Bangladesh.

Terms of Reference
for
Selection of Occupational Health & Safety Consultant



December 2022

**Terms of Reference for Selection of Occupational Health & Safety Consultant
under 'Bangabandhu Sheikh Mujib Shilpa Nagar (BSMSN) Development Project'
(Package No.: IC-19-BSMSN-BEZA)**

Background:

The government is in process of creation of Economic Zones across the country for both export and local market oriented industries based on the cluster principle for similar industries for the purpose of promoting economic development of the country. In this regard strengthening the BEZA was arranged through PRIDE within which "Bangabandhu Sheikh Mujib Shilpa Nagar (BSMSN) Development Project" is under implementation by Bangladesh Economic Zones Authority (BEZA). The "Bangabandhu Sheikh Mujib Shilpa Nagar (BSMSN) Development Project" provides support and services to BEZA including development of Bangabandhu Shilpa Nagar mainly in terms of providing professional services. An experienced Occupational Health and Safety Consultant can add value to the services of the project and BEZA by providing appropriate input related to occupational health and safety issues.

The consultant will assist in building up capacity in regard to occupational health and safety for BEZA officials, developer, unit investors, contractors and help in proper implementation of occupational health and safety measures during construction and operation of the industries and other infrastructure.

Objectives: The main objectives of the assignment are to:

1. Assist PMU ensuring occupational health & safety during construction and Operations of various industries in the EZ in line with the requirements of ESF, GOB and GIIP ;
2. Formulate, maintain and update a standard database related to occupational health & safety activities of the project according to regulations by GOB/WB;
3. Provide all kinds of supporting documents for other agencies in relation to the OHS requirements;
- 5 Support PMU to establish and oversee grievances mechanism related to OHS issues and follow it up and ensure its satisfactory disposal;
4. Advise PMU to ensure OSH requirements by the contractors;
5. Provide comments and opinion on all of master plan and study on occupational health & safety issues;
6. Organize capacity development program for BEZA officials, developers, investors, contractors and workers on OHS issues;

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7. Monitor the day to day work to ensure occupational health & safety of the workers;

The scopes: The scopes of the work of the occupational health & safety Consultant include but not limited to the following:

- The consultant shall analyzes many types of work environments and work procedures of EZ. He inspects workplaces for adherence to regulations on safety, health and environment. He will also design programs to prevent disease or injury to workers and damage to the environment in close coordination of OHS.
- Assist the PMU in developing OHS requirements for different subprojects in BSMSN throughout the project cycle as per the requirements of WBG EHS guidelines, GOB regulations, COVID 19 protocol and GIIP.
- While developing the OHS requirements the consultant should bear in mind the following standard OHS requirements:
 - Work permitting for hazardous work (working at heights, hot work, work on energized lines, work within confined spaces);
 - Rules for life threatening works;
 - Emergency response procedure;
 - Fall prevention and working at heights;
 - Excavation safety, ladders and scaffolding safety; welding and cutting safety; Cranes, Derricks, and forklifts safety; power and hand tools safety;
 - Respiratory prevention to chemical and airborne hazards (including dust, silica and asbestos); Electrical safety (hazardous energies control, safe distance work, wiring and design protection, grounding, circuit protection, arc fault protection, PPE etc.); hazards communication; Noise and vibration safety; Steel erection safety; fire safety; material handling safety; concrete and masonry safety;
 - PPE and other protective gear including training on usage;
 - Risk Assessment Procedure;
 - Risk related to Gas line installation;
- Advise the PD to ensure inclusion of specific OHS requirements in the bidding documents
- Assist PMU to make sure that contractors ensure a safe working environment by providing training on safety, correct use of equipment, machine and equipment inspection, regular and



informal toolbox talks, crisis management protocol, monitoring of working conditions, supply of PPE etc.

- Supervise and monitor the implementation of Occupational Health & Safety measures throughout the project implementation period. He should develop a sound monitoring plan covering different subprojects and visit the sites time to time to ensure OHS compliance. Ensure that contractors follow the OHS requirements. He will advise the PMU to ensure that risk hazard assessment is carried out by the contractor before commencing work
- He will ensure through PMU that contractor has qualified persons to deal with OHS issues
- Advise to PMU to establish grievances mechanism related to OHS issues and follow up for appropriate disposal.
- Collect samples of potentially toxic materials for analysis, inspect and evaluate workplace environments, equipment and practices for compliance WGB EHS guidelines, government health and safety standards and regulations and GIIP.
- Design and implement workplace safety process and procedures that help protect workers from potentially hazardous work conditions
- Investigate accidents and incidents to identify their causes and to determine how they might be prevented in the future
- Conduct Capacity Building Training for local Officials of BEZA, PMC, Locally active NGOs, Contractors on a variety of topics such as:
 - Personal protection equipment
 - Workplace risk management
 - Prevention of accidents at work sites
 - Health and safety rules
 - Waste management
 - Hazardous waste management e.g. fuelling of vehicles
 - Preparedness and response to emergency situations
 - Awareness campaign on HIV/AIDS/COVID 19
- Work closely with Environmental & Social Consultant and Environmental and Social cell of BEZA, various entities associated with sub-projects such as Design and Supervision Consultant, master Developers, Contractors etc. and ensure that all the OHS activities and measures are implemented as per the regulatory OHS requirements of GoB, WB and ESMF PRIDE



- Work closely with various agencies associated with the sub-project such as Transection Advisors, Master Developers, Contractors etc. and ensure that all the activities and measures are implemented as per the regulatory requirements of GoB and ESMF PRIDE.
- Review various ES documents for inclusion of OHS requirements as per WB and GOB guidelines before sending these for approval from appropriate authority. Counseling on labor and Environment Management related issues in light with LMP and ESMF
- Carry out regular visits to sub-project implementation sites to supervise and provide onsite guidance to the Master Developers and the contractors for effective implementation of OHS issues as per ESMP and the ESMF of PRIDE
- Maintain a data base in a standard form, on the status of various OHS requirements of the sub-projects and update the same on regular basis
- Prepare and submit monthly progress reports to the CCU/GoB and quarterly progress reports to the World Bank, on all the aspects related to OHS in the sub-project
- Provide Half yearly (by January 15 and July 15, every year), monitoring report on OHS issues throughout the Project implementation
- Function as a single-point contact at the PMU for the sub-project and for the external agencies, including the World Bank, and provide all support on OHS matters of the sub-project
- Follow up with BEZA, the Master Developer and the contractors, and other agencies in addressing various OHS safeguard actions agreed with the GoB and the World Bank from time to time and provide timely update to the CCU and the Bank.
- Receive direction from Environmental & Social Consultants and Environmental and Social Cell and assist BEZA for overall OHS monitoring activities

Educational Qualification:

The candidate should possess minimum Master degree in Environmental Science /Chemical Engineering or B.Sc. in Engineering in relevant field or equivalent. Professional certification in Health & Safety in industrial hygiene, hazardous chemical management etc. will get priority.

EXPERIENCE:

The applicant should possess minimum 10 years' experience on OHS issues with exposure of dealing issues on Economic Zone development or Industrial development; Experience on World Bank Environmental & Social Framework, Stakeholders Engagement Plan, ESA etc., The incumbent should have Good communication and coordination skills. The applicant should have good knowledge on international best practices on OHS (for

example ILO OSH 2001 - Guidelines on occupational safety and health management systems, ILO Code of Practice Safety and Health in Construction 1991). The candidate must have good knowledge on Economic Zone labour Laws, EZ welfare policy, and/or and social safeguard policies of the World Bank.

Place of work:

- Duty Station: Head office located at BEZA Office located at Dhaka; however, the consultant should have field visits across the economic zones located in different districts.

Duration of employment:

- Contract will be initially for two years and extendable every year based on performance till December 2025.

Commencement of the Service: 1 February 2023 (Indicative)

Data, Facilities and Local Services to be provided by the Client:

The project will provide the following inputs and facilities:

- Office space and other logistic support as per project provision;
- All available documents, papers and information relevant to the assignment will be provided/made accessible to the Consultant
- The consultant will be selected in accordance with the procedure set out in the 'Procurement Regulations for IPF Borrowers (July 2016, Revised November 2020)'

Consultant's Reporting Obligations

Sl. No.	Reports	Contents of Reports	Persons to receive them	Date of Submission
1.	Inception Report	As per agreement	Project Director	Within 15 days after joining.
2.	Monthly Progress Report	Overall activities completed during the reporting period	Project Director	1 st week of each Month
3.	Quarterly Progress Report	Overall Progress report for the reporting period	Project Director	1 st week of each quarter
4	Half yearly monitoring Reort	Monitoring of OHS issue as part of ESHS performance of the Project	PD	Jan 15 and July 15 l every year
4	Final Report	Overall Progress report for the reporting period	Executive Chairman of BEZA & Project Director	On or before 10 days of contact