

Government of the People's Republic of Bangladesh
Directorate General of Food
Modern Food Storage Facilities Project (MFSP)
Probashi Kallayan Bhaban (Level-17)
71-72, Eskaton Garden, Dhaka-1000.
www.mfsp.gov.bd

Memo No: MFSP-13.01.0000.362.11.285.2020.519

Date: 18/05/2022

Request for Expression of Interest (REOI) for Selection of Individual Consultants (Time-Based)

Package: SD-39 Senior Environmental Specialist. Number of Position: One

- 1) Government of The People's Republic of Bangladesh has received an IDA credit toward the costs of the Modern Food Storage Facilities Project (MFSP), being implemented by the Directorate General of Food (DG Food), Ministry of Food and intends to apply part of it for Individual Consultancy Services who will provide specific technical inputs for Ministry of Food.
- 2) DG Food now invites eligible individual national consultant to submit their Expressions of Interest (EOI) for providing the services mentioned below.
- 3) Duty Location: The positions are based at the office of the Project Management Unit (PMU), may require extensive field visit.
- 4) Key requirements:
Post Graduate (Masters) in Environmental Science or equivalent degree. Civil Engineering background will be an added advantage. Minimum Ten years experience in relevant field, proven report writing skill on environmental issues etc. Details are available in TOR (http://mfsp.gov.bd/tender_services.php).
- 5) Selection Procedures: DG Food now seeks the application from eligible applicants to express their interest in providing service with complete CV in prescribed format available at www.mfsp.gov.bd. The consultants will be selected in accordance with World Bank Guidelines: Selection and Employment of Consultants by the World Bank Borrowers (January 2011). Only short-listed candidates will be contacted.
- 6) Remuneration: negotiable consolidated remuneration inclusive of all applicable Tax & VAT as per law of Bangladesh within the project allocated budget.
- 7) Duration: Initially 9 months. There is a possibility of extension of contract.
- 8) Expression of interest (hard copy) and CV must be delivered to the address above by 2 PM June 8, 2022.
- 9) The authority reserved the right to accept or reject all EOIs.



(Md. Rezaul Karim Sheikh)

Project Director

Modern Food Storage Facilities Project (MFSP)

Email: pd@mfsp.gov.bd

Memo No: MFSP-13.01.0000.362.11.285.2020.519

Date: 18/05/2022

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1. Director General, Directorate of Food, Dhaka.



(Md. Rezaul Karim Sheikh)

Project Director

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Government of The People's Republic of Bangladesh
Ministry of Food
Modern Food Storage Facilities Project –MFSP

Terms of Reference for Consultant Services

Individual Consultant

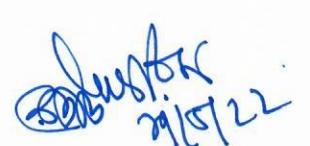
Assignment title	Senior Environmental Specialist
Assignment duration Contract period	9 months. Duration is extendable up on DPP revision
Primary assignment location	Dhaka
Funding source(s)	IDA Project Cr. Number: 52650- BD for Modern Food Storage Facilities Project – MFSP
Contracting entity	Project Director Directorate General of Food

Rafi
17/5/2022

Engr. Syed Rafiqul Alam
Senior Procurement Specialist
Modern Food Storage Facilities Project
Directorate General of Food, Dhaka


17/5/2022

(Muhammad Adnan Rahman)
Deputy Project Director
Modern Food Storage Facilities Project
Directorate General of Food, Dhaka.


20/5/22

(মোঃ রেজাউল করিম সেব)
প্রকল্প পরিচালক (ডপ.জিব)
আর্থনৈক খাদ্য সংরক্ষণাগার নির্মাণ প্রকল্প
খাদ্য অধিদপ্তর, ঢাকা।

Context of the Assignment

Government of The People's Republic of Bangladesh has received IDA credit towards the cost of the Modern Food Storage Facilities Project (MFSFP), being implemented by the Directorate General of Food (DG-Food) of the Ministry of Food (MoFood), and intends to apply part of the IDA credit for individual consultancy services on gender and gender based violence (GBV) assessment and management relevant to the project. The objective of the project is to increase the grain reserve available to households to meet their post-disaster needs and improve the efficiency of grain storage management.

The Project consists of the following 3 major components:

- 1) Development of an improved silo storage system to store grain through the construction of modern grain storage silos at eight selected strategic sites, provision of grain storage bins to eligible households under a voucher system for safekeeping of rice and other food in the event of disasters and food shortages and implementation of environmental and social safeguard management activities identified in the ESMPs and/or RAPs for the Project (Component-A);
- 2) Implementation of a food policy research program including, inter alia, a range of priority studies for the development of evidence-based policies, strategies, legal and institutional frameworks for improved food stock management and distribution (Component-B); and
- 3) Project Management, Construction, Supervision, Technical Assistance, Training and Strategic Studies (Component-C).

DG Food has overall responsibility for project implementation, including fiduciary compliance. The DG Food is also responsible for overall financial management and operation of the designated account. PMU leads the development, management and implementation of the integrated food policy research program under Component-B. The Project Steering Committee (PSC), chaired by the Secretary, MoFood, provides overall guidance and help coordination among various government agencies. The project will be implemented until the current end date of October 2023. A Project Management Unit (PMU) has been established by the DG Food at its headquarters in Dhaka for day-to-day implementation and monitoring of the project activities.

The key project activities involve design and construction of eight steel silos in compliance with the legal and policy provisions on environmental and social sustainability agreed with the World Bank including environmental and social safeguards, gender and community/citizen engagement requirements. With regard to gender analysis, identification of gender gaps and mainstreaming gender in the project design and implementation approach following the legal and policy framework of the project, DG Food is intended to engage Senior Gender Specialist individual consultant.

Objectives of the Assignment

The overall objective of this assignment is to lead and coordinate, as a core member of the MFSP Project Management Unit (PMU), all aspects relevant to the environmental management

and environmental safeguards of the project, in accordance with the provisions of the legal agreements prevailing for the MFSP and in line with relevant government rules and regulations. The construction activities under the proposed project are likely to cause moderate level of environmental impacts. Potential environmental impacts include additional vehicular traffic, air and noise pollution, water contamination, health and safety hazards, and possible damage to the existing infrastructure/amenities at the sites. However most of these impacts are temporary and reversible in nature and with the help of appropriate procedures and measures, these impacts can be adequately mitigated.

Extensive monitoring of the environmental concerns of the MFSP project will be required as per World Bank operational policy on Environmental Assessment (OP 4.01) guideline. DG Food has prepared and publicly disclosed a comprehensive Environmental and Social Assessment and Management Framework (ESAMF) for the project in response to the requirements defined in OP 4.01 and the national regulatory framework. This document provides the Environmental Framework, the Environmental Assessments for the eight sites proposed for construction, and the project overall Environmental Management Plan. The document has been prepared to provide guideline about the procedure for environmental screening/assessment, identifying environmental code of practice (ECoP), preparation and implementation of site specific Environmental Action Plans (EAP) in accordance with the overall Environmental Management Plan (EMP) and the monitoring and institutional responsibility. DG Food will have to submit quarterly progress reports on environmental management. To ensure adequate environmental compliance, DG Food will appoint a fulltime environmental specialist for the project, who will also develop DG Food office's technical skill on relevant environmental issues.

Scope of the Assignment

Project Director through its nominated representative, Deputy Project Director and his supports staff, shall work in close association with the consultant with regard to the environmental management of the construction sites. In all environmental management activities the consultant will work directly under and in coordination with the Project Director. Extensive monitoring of the environmental concerns of the MFSP project will be required as per World Bank guideline. The monitoring program will help evaluate: (i) the extent and severity of the environmental impacts against the predicted impacts and baseline; (ii) trends in impacts; and (iii) overall effectiveness of the project environmental protection measures (iv) effectiveness and promptness of environmental, health and safety measures.

The monitoring plans should be included in the Environmental Management Plan (EMP) for specific sub-projects. Moreover, for all types of monitoring, a comprehensive database of the site specific Environmental Impact and Monitoring information should be created, which will help evaluate the impacts easily. A comprehensive site specific EMP which focuses on managing construction and operation phase-related impacts should suffice in managing the potential construction and operation phase impacts. The EMP will be attached with the Bidding Document. The environmental management parameter along with budgeting will be included in the BoQ. The contractor needs to submit an Environmental Action Plan (EAP) based on the EIA, EMP and EMF in line with the construction schedule and guideline. The EAP needs to be reviewed by the consultant and cleared by DG Food and World Bank in accordance with (OP 4.01). All outstanding site-specific environmental assessments and management plans will be completed prior to bid allocation, and bidding documents will be required to include environmental action plan and mitigation costs.

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Based on project preparation, DG Food has proposed eight possible silo construction locations based on an initial analysis of fourteen different sites. Further studies will be conducted during first year of project implementation to finalize the choice of sites taking in to account environmental factors and other technical issues. During the preparation phase a partial environmental assessment (EA) had been carried out at the proposed eight sites and an overall project EMP has been prepared. Once it has developed detailed technical and geotechnical's designs for each of the proposed sites, the PMU will be required to develop site specific EMP satisfactory to IDA prior to issuing the invitation to submit bid proposals. Subsequently, all bids submitted will need to include fully costed and budgeted EAP sand SAPs. The EIA and implementable EMP will be key determinant for final site selection and final design approval. Though there is very little possibility of adverse long-term environmental effects from the construction of the silo facilities, there are some anticipated effects during the construction phase for which proper mitigation measures will be adopted in the pre-construction phase.

The Senior Environmental Specialist will be accountable to the MFSP management for the overall environmental management activities. S/He will facilitate the establishment of a sound Environmental Management System within PMU and supervising all environmental management planning, recording, budgeting and reporting for the management and implementation of the project;

Key Responsibilities : The main responsibilities of the Consultant include, but are not necessarily limited to the following:

Task 1: Review and Updating the Site Specific EIA/EMP

- (i) Review the detailed engineering design of silos of each site and share with the local communities – beneficiaries and likely affected persons, and seek their feedback.
- (ii) Have dialogue back with the design engineers and planners to further review the engineering design to avoid environmental negative impacts.
- (iii) Preparing site specific environmental management parameters based on the EIA, EMP and EMF along with budget (cost estimate) in coordination with other consultants which will be included in the BoQ of the bidding documents. Prepared EMP will also be attached with the bidding document. Ensure the EMP for each site is prepared in line with the general EMP embedded in the ESAMF report. Update the environmental assessment of the preliminary sites
 - When location of the construction camp, stacking of construction material and dismantled material will be finalized, type, time and number of equipment, vehicles, etc to be used by the contractors will be selected, plan of traffic will be completed, and the contractor's work plan will be received.
 - If discrepancy in the baseline information of any site is observed
 - If any aspect with environmental consequence is overlooked and needs to be addressed
- (iv) Conducting all outstanding site-specific environmental assessments and management plans which should be completed prior to bid allocation in conformity with the government's commitment as per the legal documents of the MFSP;
- (v) Assisting PMU to finalize the choice of sites taking into account environmental factors and other technical issues based on further studies conducted during first year of project implementation and to develop site specific EMPs satisfactory to IDA prior to issuing the invitation to submit bid proposals. The EIA and implementable EMP will be key determinant for final site selection and final design approval.
- (vi) If any new site is selected ensure the detail environmental assessment along with site specific EMP.
- (vii) Any other tasks as assigned by the PD on updating the EIA of 8 sites.



Task 2: Monitoring and Evaluation: Implementation of EMP

- (i) Review and approve the Contractor's Environmental Action Plan (EAP), as per the EMP;
- (ii) Liaise with the officers in each field office and make spot checks during implementation to ensure that environmental plans are being properly implemented;
- (iii) Liaison with the Contractors, Construction Supervision consultant for the Implementation of the EMP;
- (iv) Dialogue with the project affected persons (PAPs) and ensure that the environmental concerns and suggestions are incorporated and implemented in the project;
- (v) Report to the PD on the environmental aspects pertaining to the project.
- (vi) Update of Environmental Management Plan and Environmental Impact Assessment after receiving information from the contractors and design consultants.
- (vii) Supervise construction work and monitor the implementation of mitigation measures under the Environmental Management Plan
- (viii) Conduct regular field visit during the project implementation to ensure environmental safeguards are being properly conducted;
- (ix) Supervise and monitor of the project activities in the field level and provide technical advice to ensure compliance of the mitigation measures by the Contractors;
- (x) Monitor the disclosure of project environmental safeguard documents throughout the project cycle, including the EMF/ EIAs/EMP at the local, regional and national level;

Task 3: Documentation & Capacity Building

- (i) Assist in the preparation of bid documents and construction contracts to ensure that environmental safeguards are incorporated;
- (ii) Contribute to the environmental part of the monthly, quarterly, annual, midterm and final reports and Emergency Action Plan;
- (iii) Document the experience in the implementation of the environmental process;
- (iv) Responsible for maintaining Site Specific Database for Environmental Management and ensuring Update of Database for site specific environmental information
- (v) Assist the PD to arrange for the Environmental Auditing and follow up action on the Audit recommendation.

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- (vi) Assist in development of training program with regard to the environmental aspects of the project for the key stakeholders (DG Food, contractors, public representatives and local government institutions) in collaboration with the field level junior Environmental Specialist;
- (vii) Assist in capacity building of the responsible people for operation and maintenance
- (viii) Guide and assist the PD and the key stakeholders (DG Food contractors, public representatives and local government institutions) to strengthen the environmental management practices in Steel Silo construction
- (xi) Assist the DG Food at site by providing appropriate environmental advice, and developing appropriate environmental mitigation measures for each site;
- (xii) Assist field level junior environment specialist to resolve any environment related issue in the project.
- (xiii) Writing a ‘Standard Operating Procedure (SOP)’ for mitigating environmental problems arising during the construction period and also post construction period.
- (xiv) Closely coordinating with all the implementing agencies of various components of the project to ensure mitigating environmental problems arising during the construction period in accordance with the stipulated IDA guidelines and rules and regulations of GoB.
- (xv) Produce the corresponding chapter on Environmental Safeguards in the Project Implementation Manual (PIM).
- (xvi) Assisting PMU in the creation of a comprehensive database of the site specific environmental impact and monitoring information for all types of monitoring which will help evaluate the impacts easily.
- (xvii) Helping to develop DG Food office’s technical kill on relevant environmental issues.
- (xviii) Advising the Technical Specialist/Supervising consultants/Contractors for mitigating environmental problems arising during the construction period.

The Consultant will work closely with the MFSP Project Management Unit and coordinate all relevant activities with other units of DG Food and DG FPMU. The consultant will sit in PMU office in Dhaka at convenient location from DG Food office to whom s/he will be reporting on a day to day basis. S/He will work in close collaboration with the other staff in the PMU.





Expected Outputs & Deliverables

The Consultant will need to produce the following:

No	Description	Reporting Time
1	Quarterly progress reports on environmental management. The report will cover: (a) the progress of each component, implementation of key features of the environmental management plan,	Quarterly, no later than 7 days after completion of the quarter.
2	Annual progress reports on environmental management. The report will cover: (a) the progress of each component, implementation of key features of the environmental management plan,	By 15 August of each year
3	Oversee production of comprehensive site specific EMP incorporating monitoring plans which focuses on managing construction and operation phase-related impacts that should suffice in managing the potential construction and operation phase impacts.	During first year of project implementation (By 30 June, 2014)
4	Assist PMU to finalize the choice of sites taking into account environmental factors and other technical issues based on further studies conducted during first year of project implementation and to develop site specific EMPs satisfactory to IDA prior to issuing the invitation to submit bid proposals. The EIA and implementable EMP will be key determinant for final site selection and final design approval.	During first year of project implementation
5	Comprehensive database of the site specific environmental impact and monitoring information for all types of monitoring which will help evaluate the impacts easily.	During first year of project implementation
6	Writing a 'Standard Operating Procedure (SOP)' for mitigating environmental problems arising during the construction period and also post construction period.	During first year of project implementation
7	Periodical reports following formats and guidelines of IMED and Bank respectively.	Whenever necessary

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Consultant qualifications and expertise required:

The Senior Environmental Specialist should have the following academic qualification, skill and professional experiences:

Education : Post Graduate (Masters) in Environmental Science or equivalent degree. Civil Engineering background will be an added advantage.

Experience:

- Minimum 10 (ten) years of relevant working experience with advance knowledge, obtainable usually through a combination of experience and continuing education; or Equivalent combination of education, training and experience ;
- Experience in working with multiple discipline projects ;Experience with foundation engineering background will be preferred.
- Experience with ensuring occupational health and safety is must.
- Experience of working with silo construction will be preferred ;
- Experience of working with IDA/ADB funded project as Environmental Specialist will be preferred.

Specific Abilities and Skills:

- Excellent proven report writing skill on Environmental issues ;
- Excellent computer skills (MS Word, Excel and internet) ;
- Strong interpersonal communicative skills, experience in team leadership and participatory management;
- Ability to impart training to the project staff on different Environmental issues followed by world Bank and Government of Bangladesh;
- Must possess excellent communication skills in English, both written and spoken.

Reporting and supervision arrangements:

The consultant will report to The Project Director; Directorate General of Food .

Responsibilities of the Contracting party

MFSP will provide office space and relevant institutional support needed to carry out the assignment. The contracting authority will provide all relevant reports, maps, data and studies as are available. The Employer will provide any other assistance not readily available that the consultant may reasonably request, including liaison with the Government and other agencies concerned.

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Curriculum Vitae (CV) for the Individual Consultants

For MFSP Project (IDA Credit Number 52650-BD)

1. Proposed Position:
2. Package No.: SD-
3. Name of Applicant:
4. Applicant's phone number and Email address:
5. Mailing Address:
6. Permanent Address:
7. Date of Birth:
8. Nationality:
9. Passport number:

10. Education:

Degrees and academic distinctions	Institution, place and country	Year of Passing	Division/Class/Grade

11. Membership of Professional Associations:

12. Training:
13. Computer literacy:
14. Languages:

Language	Speaking	Reading	Writing

15. Employment Record:

Type	Period	Positions held and responsibility	Employer

16. Comparison of required qualification and applicant's qualifications.

17. Expected monthly remuneration excluding VAT and source tax:

18. Publication:

19. Any other information other than above may be included here.

CERTIFICATION.

I, the undersigned, certify that to the best of my knowledge and belief, this bio data correctly describes myself, my qualifications, my experiences and my skills. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

I agree to sign contract individually and not through firm.

Date of Signing

____ / ____ / ____

Signature