

Government of the People's Republic of Bangladesh
Project Coordination Unit (PCU)
Avian Influenza Preparedness and Response Project
Department of Livestock Services
Krishi Khamar Sarak, Farm gate, Dhaka-1215

**Request for Expression of Interest
For
Consultancy Services for Engineering Design and Supervision of the Works
At Ten Selected Poultry Market Chains (PMC) -- Live Bird Markets, Demonstration
and Adopter Farms in Ten *Upazilas* under different Districts of Bangladesh
(Package No. S-24)**

Memo No: AIPRP/PMC/DesignSuper-415/2011/952

Date: September 26, 2011

The Government of Bangladesh (GOB) has undertaken to implement the Avian Influenza Preparedness and Response Project (AIPRP) to minimize the threat posed by the Highly Pathogenic Avian Influenza (HPAI) to humans in Bangladesh. The Department of Livestock Services has been designated to implement the Project with funds from IDA and AHITF through World Bank. A Project Coordination Unit (PCU) has been established in the Department of Livestock Services (DLS) and is responsible for project implementation including coordination and M&E. As a part of this project, about 10 identified Poultry Market Chains (PMC) which includes demonstration farms and adopter farms have been identified in 10 Upazilas of Bangladesh to improve their bio-security aspects. Each of the PMC is planned to include two demonstration farms (one for broiler and the other one for layer) and 14 adopter farms (seven each for broiler and layer farm.) In total, the PMCs will include 10 Live Bird Markets, 20 Demo-Farms, and 140 Adopter-Farms. At this point, it is likely that 3-4 LBMs out of total 10 will be new construction while the remaining ones will be improvement/modification of the existing ones. All 160 farms will be existing ones, identified by the project team.

2. The program will commence with the mobilization of demo farms and adopter poultry farmers, to be followed by a bio-security needs assessment of participating farms and middlemen supplying poultry or eggs to the LBMs to be upgraded.

3. **Objective of the assignment:** Overall, the design and supervision consultant will assist the PCU for timely implementation of about 10 PMCs. The objective of the assignment is to prepare detailed architectural design, engineering design for LBMs covering civil, electrical, water supply & waste disposal; bill of quantities (BoQ), tender document; assist PCU in procurement process, award of contract; and provide full time supervision of the works, certifying the quantity and quality of completed works (carried out by the contractors). In case of demonstration and adopter farms, the consultant will assist PCU to review and package the preliminary needs assessment for identified farms, prepare estimate for each of 160 farms and finally supervise the modification/improvement works.

4. **Consultancy Assignment Period:** The consultancy assignment is expected to start from later part of 2011 and close on December 31, 2012. The physical works of PMCs is planned to commence from early 2012 and completed by December 2012.

5. Detailed Scope of Consultancy Services

The consultancy assignment is for design and supervision of identified 10 PMCs and the likely breakdown of infrastructure by type is as shown below:

- i. 3-4 LBMs - new facility.
- ii. 6-7 LBMs- upgrading of existing facilities.
- iii. 20 Demonstration Farms (10 LBMs @2) – upgrading of existing farms.
- iv. 140 Adopter farms (10 LBMs @2x7) – upgrading of existing farms.

6. The Consultant will carry out necessary activities for satisfactorily completing the assignments. The service also includes:

- i. Review evaluation reports of 24 renovated LBMs (FAO) and 4 new LBMs (STOP AI), funded by USAID.
- ii. Prepare architectural plans for the proposed new LBMs and modifications of the existing LBMs.
- iii. Carry out visits to few upgraded and newly constructed LBMs.
- iv. Agree on final/approved Architectural Plans/Market layouts in consultation with District Task Force (DTF), PCU.
- v. Preparation of detailed lay out plan, engineering design, covering structural, water supply and waste disposal, electrical and drawings. The design will follow national standards for similar facilities with respect to disposal of waste water to ensure proper bio-security and environmental compliance.
- vi. Preparation of technical specifications, quantity & cost estimates, tender & contracts documents following the GOB-PPR/WB Guidelines.
- vii. Ensure full time compliance to the rules and guidelines for construction supervision at 10 LBMs and top supervision for 160 poultry farms; and contract administration/ management.

The EOIs would be reviewed on the basis of the following to prepare a short list:

- Registration of the firm/ institute;
- Availability of appropriate skills among staff;
- Demonstrated capacity to handle such assignment;
- Experience in similar tasks.

Detailed Terms of References and other relevant information are available at PCU, AIPRP and DLS Website (www.dls.gov.bd). The consulting firm will be selected through '**Consultants Qualification Selection (CQS)**' method in accordance with the procedures set out in the Guidelines for Selection and Employment of Consultants under IBRD Loans and IDA Credits by World Bank Borrowers: edited on March 2010.

Expression of Interest must be delivered to the address below by October 16, 2011 17:00 Hours BST.

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