



CALL FOR EXPRESSION OF INTEREST

BACKGROUND:

The **Philippine Economic Zone Authority (PEZA)** - attached to the Department of Trade and Industry - is the Philippine government agency tasked to promote investments, extend assistance, register, grant incentives to and facilitate the business operations of investors in export-oriented manufacturing and service facilities inside selected areas throughout the country proclaimed by the President of the Philippines as PEZA Special Economic Zones.

The **Baguio City Economic Zone** is a PEZA-owned economic zone and constructed in the 1981 the BCEZ Standard Factory Building (SFB) No. 1 representing a 3-storey reinforced concrete structure was later retrofitted in 1992 due to the July 16, 1990 earthquake. It is fully occupied by three locators - Adriste Philippines, Inc. (API), BAY-SPORTS Manufacturing Corp., and ROSSKING PTY. LTD. In 2010, BCEZ facilitated the first of a three-tiered seismic evaluation of the building by engaging the services of DCCD Engineering Corporation (DCCD) through an offsetting scheme with API. DCCD concluded the building is in good physical condition in that no structural concerns were noted such as structural cracks that would compromise life safety. Nonetheless, DCCD recommended the need to conduct further study to determine vibration and deflection issues and other factors that may affect the structure in case of events similar to the 1990 earthquake occur.

The core objectives of the study are the seismic evaluation and retrofit-design of the PEZA-BCEZ Standard Factory Building No. 1 based on **ASCE/SEI 41-13 Standard "Seismic Evaluation and Retrofit of Existing Buildings"** (2013) and supplemented by **ACI 369R-11R-11 "Guide for Seismic Rehabilitation of Existing Concrete Frame Buildings and Commentary"** (2011). It will be performed with the end view of providing plans, data evaluation, analysis and issuance of appropriate recommendations to ensure stability of the building based on current standards. The assessment results will be the bases of the structure's management.

The structural assessment of the existing building will follow the procedures of seismic evaluation and retrofit outlined in the **ASCE/SEI 41-13 Standard**. Seismic evaluation in this study is defined as the approved process or methodology in ASCE/SEI 41-13 Standard of evaluating deficiencies in a building that prevent the building from achieving a selected Performance Objective. Seismic retrofit-design in this study is defined as the design of measures building following ASCE/SEI 41-13 Standards to improve the seismic performance of structural or non-structural components of a building by correcting deficiencies identified in the seismic evaluation above relative to a Performance Objective.

The seismic evaluation and retrofit-design process in This Study shall consist of both: (1) **Updating of Tier 1 Screening Procedure conducted in 2010;** and **Tier 2 Deficiency-Based Evaluation Procedure.**

The Performance Objective in This Study shall be the **Basic Performance Objective for Existing Buildings (BPOE)** consisting of satisfying both: (1) **the Life Safety Performance Level (3-C) when subjected to BSE-1E (20% probability of exceedance in 50-year design exposure) Seismic Hazard Level;** and (2) **the Collapse Prevention Performance Level (5-D) when subjected to BSE-2E (5% probability of exceedance in 50-year design exposure) Seismic Hazard Level.** BSE-1E and BSE-2E in This Study shall be established from a site-specific seismic hazard study as specified in Section 2.4.2 of ASCE/SEI 41-13.

SCOPE OF WORK:

The Consultant shall provide a core team of experienced and competent technical personnel who will:

- Determine the actual condition of the building and obtain necessary data thru field investigations employing established and accepted procedures for structural investigation and evaluation of existing buildings.
- Determine the most appropriate and economically feasible approach for the building in accordance with current standards.

- Come up with a complete report containing data gathered, analysis and recommendations necessary to achieve structural soundness of SFB No. 1.
- Issue a certificate of Structural Adequacy if the building is found to be structurally sound.

PROCUREMENT OF SERVICES

This consultancy assignment requires the involvement of **Technical Experts with at least ten (10) to fifteen (15) years** (the latter is most preferred) **of experience in the field of structural investigation and evaluation of buildings, with at least five (5) similar projects, from which at least one (1) with any government agencies, GOCCs and LGUs.**

APPLICATION PROCESS

The tender shall be open for an individual consultant or an eligible consulting firm. Interested parties may contact the Bids and Awards Committee Secretariat at bczbac@peza.gov.ph for the detailed Terms of Reference (TOR). Queries in relation to the Expression of Interests and to the TOR must be made in writing via email to bczbacsec@peza.gov.ph.

SUBMISSION OF EXPRESSION OF INTERESTS (EOI) & ELIGIBILITY DOCUMENTS:

Submission of EOI and Eligibility Documents shall be from **June 7 – 14, 2017** to the following address:

Philippine Economic Zone Authority-Baguio City Economic Zone
Loakan Road, Baguio City 2600
The Secretariat-Bids and Awards Committee
Ground Floor, BCEZ Administration Building

All documents must be submitted in hard copy and in soft copy (CD format to be placed in a sealed & labelled envelope. Please indicate unto the envelope:

"Expression Of Interests and Eligibility Documents for Proposed Tier 2 Structural Integrity Study of SFB – 1"

MINIMUM ELIGIBILITY REQUIREMENTS:

1. Letter of Expression of Interests;
2. Company Profile;
3. Business Registration Certificate and/or SEC and/or equivalent legal document
4. A summary of the organization's or firm's completed and on-going projects related to the particular consultancy assignment, information should include the following:
 - Name and location of the contract/project including specific names of organizations;
 - Nature of Service Provided;
 - Project or Contract Duration.

Received Eligibility Documents shall be evaluated by based or set criteria. Only shortlisted consultants/firms will be requested to submit a bid subject to Republic Act No. 9184 procedures and its implementing rules and regulations including relevant issuances from the Government Procurement Policy Board, Republic of the Philippines.

ATTY. RENE U. BAYSA
Chairman, Bids and Awards Committee
Office of the Acting Legal Officer
Tel. No. (074) 447-3683

BAC Secretariat/Technical Working Group thru:

Engr. Mario De Vera
Chairman-Secretariat
Bids & Awards Committee/Environmental, Health and Safety Division at
Telephone No. (074) 447-3328 or

Engr. Charles Samonte / Engr. Joseph Galong
Secretariat/Technical Working Group
Engineering and Maintenance Division at
Telephone No. (074) 447-4155