

## REQUEST FOR EXPRESSION OF INTEREST

### Hiring of Professional Engineering Services for Structural Stability Assessment with Recommendation for Retro-Fitting and Provision of As-Built Plans for Matapat and Magiliw Buildings

— REI No. GOP/17-DSWD-001 —  
(PR No. 2016113991)

1. The Department of Social Welfare and Development (DSWD), through the Administrative Service – General Administration and Support Services Group (AS-GASSG) – Miscellaneous and Other Operating Expenses (MOOE) - Current Appropriation Funds intends to apply the sum of Three Million Three Hundred Thousand Pesos (PhP3,300,000.00) being the Approved Budget for the Contract (ABC) to payments under the contract for “Hiring of Professional Engineering Services for Structural Stability Assessment with Recommendation for Retro-Fitting and Provision of As-Built Plans for Matapat and Magiliw Buildings” (REI No. GOP/17-DSWD-001). Bids received in excess of the ABC shall be automatically rejected at the opening of the financial proposals.
2. The DSWD now calls for the submission of eligibility documents for “Hiring of Professional Engineering Services for Structural Stability Assessment with Recommendation for Retro-Fitting and Provision of As-Built Plans for Matapat and Magiliw Buildings.”
3. The hiring of professional engineering services (firm) aims to benefit the Administrative Service – General Services Division (AS-GSD) by accomplishing the following objectives:
  - Determine overall structural adequacy and Safety of the building as a whole and its structural elements;
  - Undertake field verification and checking of as-installed/constructed structural elements;
  - Determine the Loading Magnitudes (DL, LL, Wind and Earthquake) to determine compliance with the NSCP and exposure conditions;
  - Determine compliance with existing Building Codes including but not limited to life safety;
  - Conducted a detailed as-built survey using 3D Laser Scanning to produce the required as-built drawing deliverables;
  - Provide separate colored 360° imaging / photo documentation from each 3D scan position to serve as supplemental verification for building physical condition;
  - Determine serviceability issues;
  - Identify potential problems with existing connection details and framing systems;
  - Determine the need for Structural retrofitting and Remediation that may be required;
  - Prepare the Necessary Remediation Plans and specifications for immediate implementation;
  - Undertake rebar exposure, rebar scanning and fifty (50) concrete coring at critical locations to determine as-built details for structural elements such as columns, beams, girders, and slabs;
  - Undertake an independent analysis of the proposed building based on its configuration and on prescribed loading;
  - Determine any possible overstresses or under stresses in the structure element reported as ratios expressed in terms of actual stresses vs. actual capacities, to determine adequacy of structural elements provided;

- Undertake deflection calculations for the roof framing system to determine if these are within tolerable deflection limitations;
  - Undertake to study the critical joint details to verify if these comply with Seismic Detailing Standards and verify structural element configurations if these comply with the plans and specifications;
  - Look at constructability issues or problems and identify possible solutions; and
  - Address life safety concerns as they relate to life safety.
4. Interested consultants must submit their eligibility documents on or before **19 April 2017 1:30 p.m.**, at the address below. Applications for eligibility will be evaluated based on a non-discretionary "pass/fail" criterion.

Opening of eligibility documents shall be on **19 April 2017, 01:30 p.m.**, at the **Legal Service Conference Room, 4<sup>th</sup> Floor, DSWD Central Office, IBP Road, Constitution Hills, Quezon City**. Eligibility documents will be opened in the presence of the Bidders' representatives who choose to attend. Late eligibility documents shall not be accepted.

5. The Bids and Awards Committee-I (BAC-I) shall draw up the short list of consultants from those who have submitted **Expression of Interest**, including the eligibility documents, and have been determined as eligible in accordance with the provisions of Republic Act 9184 (RA 9184), otherwise known as the "Government Procurement Reform Act", and its Implementing Rules and Regulations (IRR). The short list shall consist of **three (3) to seven (7)** prospective bidders who will be entitled to submit bids, with **five (5) as the preferable number**. If **one (1) or less than the desired number** the BAC-I shall consider such prospective bidders as being shortlisted. The criteria and rating system for short listing are:

**The criteria for drawing up short list are as follows:**

**a. At least five (5) years in the Business:**

- SEC Registration/ DTI Business Name Registration; and
- List of previous work in structural design assessment and analysis.

**b. Structural Engineering Services for the past ten (10) years:**

- List of on-going and completed projects in structural engineering services

**c. Single Largest Completed Contract (SLCC) of similar nature with any government/ private agency:**

- List of Single Largest Completed Contract (SLCC) of similar nature with any government/ private agency equivalent to at least fifty percent (50%) of the Approved Budget for the Contract (ABC).

**d. Financial Capacity:**

- Net Financial Contracting Capacity (NFCC).

The **passing mark** for the short list is **seventy percent (70%)**.

6. Bidding will be conducted through open competitive bidding procedures using non-discretionary "pass/fail" criterion as specified in the IRR of RA 9184.

Bidding is restricted to Filipino citizens/sole proprietorships, cooperatives, and partnerships or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines.


7. The Procuring Entity shall evaluate bids using the **Quality Based Evaluation (QBE)** procedure. The criteria and rating system for the evaluation of bids shall be provided in the Instructions to Bidders.
8. The contract shall be completed within **One Hundred (100) working days upon receipt of Notice to Proceed (NTP)**.
9. The DSWD reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Section 41 of RA 9184 and its IRR, without thereby incurring any liability to the affected bidder or bidders.
10. For further information, please refer to:

**THE CHAIRPERSON**

DSWD Bids and Awards Committee-I  
c/o BAC Secretariat  
Ground Floor, DSWD Central Office  
IBP Road, Constitution Hills, Quezon City  
TeleFax No. (02) 931-6139 or 951-7116  
Telephone Nos. (02) 931-8101 to 07 Local 123

**FLORITA R. VILLAR**  
Undersecretary and  
Bids and Awards Committee-I Chairperson

By:

  
**CARLO FLORENDO C. CASTRO**  
Director and  
Bids and Awards Committee-I Vice-Chairperson