

National Bank for Agriculture and Rural Development

Subscription to Web Data Services

**Enhancement of Data
Analytical Capabilities at NABARD**

Expression of Interest

SECTION I – INTRODUCTION

1. NABARD is a development financial institution established by the Government of India in 1982. It provides financial and promotional support to agriculture and rural development with a network of 31 Regional Offices.
2. NABARD invites Expression of Interest (EOI) from reputable software development firms specializing in advanced web data services to enhance its data analytical capabilities.
3. Committed to becoming a truly knowledge-based organization, NABARD has already commenced the development of its data warehouse and proactively subscribed to various external data sources, enriching its repository with diverse insights. **The software service facilitates content extraction from websites, offering extensible data extraction methods, robust data cleaning, diverse content capture, export capabilities, authenticated data and data integrity in compliance with data governance policies.** Integrating advanced web scraping/crawling technologies will broaden data gathering capabilities, enabling informed decision-making and enhanced operational efficiency in agricultural and rural development. Leveraging data analytics, NABARD aims to better fulfil its mandate of fostering inclusive growth and sustainable development in rural India.
4. The Original Tender Reference number and date of this is EOI is: NB.DDMABI.HO/084/2024-25 dated 12 August 2024.
5. The process for subscription to web data service will be a Two Stage EOI process as follows:

Expression of Interest (EOI) for Shortlisting

- **Objective:** The EOI objective is to identify and select a vendor aligning well with its goals and purposes of web data services that can query web sites, extract public content from them, and store them in an easily retrievable way. The primary objective of the software service is to meet specific requirements related to dataset management, automated data collection, extensible data extraction methods, data cleaning, diverse content capture, export capabilities, data integrity, efficiency, flexibility, reliability, seamless integration with our data warehouse and visualization tool, and compliance with governance policies.
- **Evaluation Criteria:** The main evaluation criteria will be assessing the past experience in development and management of such software. The company shall be evaluated based on the proposed functional & technical solutions for web data service where NABARD will select the company on the minimum eligibility criteria laid out in Section IV and Section V.
- **Disclaimer for Bidders:** Bidders who have developed and implemented Web Data Service/Web Crawler/Scraper service and provided end to end solutions

and contributed to the development sector for more than 5 years only are invited to participate and submit their EOI.

Note: The criteria related to prior experience may be relaxed for suitable start-ups

6. Expression of Interest (EOI) is to be submitted online on GEM Portal / CPP Portal (<https://eprocure.gov.in>) by the Bidders who:
 - a. Meet the eligibility criteria as set out in "SECTION IV".
 - b. Agree to abide by all the other terms and conditions in this EOI document.

7. **Selection:** NABARD will establish a committee tasked with the responsibility of shortlisting potential vendors.
 - a. The shortlisted vendors will then be invited to submit their commercials.
 - b. Following the evaluation of these commercials and consideration of the cost of services offered, the final selection will be made.