## INFRASTRUCTURE DEVELOPMENT AUTHORITY

(A GOVERNMENT OF BIHAR UNDERTAKING)
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### **Short Notice Inviting Quotation**

### Notice No:-21 /NOTICE/IDA/25

Sealed Quotations are invited from reputed Firm /Companies/Agencies for Design and Develop Android and iOS Mobile Application & Web Application (Reporting) for "Monitoring of Project Work Status" of Infrastructure Development Authority (IDA), Patna. The details of work are as follows:

### Objective & Scope of Work

The Objective of proposed mobile-based application, inspection for monitoring of construction work through multiple photographs and videos of high resolution captured at the actual work site and an information at Headquarter. With the technology advancement like Latitude & Longitude, IDA is looking forward to develop Android and iOS-based application and Web-based Application to view Construction projects at HQ Level

Using web application HQ level user can view the work status details with high resolution multiple images and videos of the current work progress on Google map with Latitude, Longitude and date time on the image.

In Android & iOS mobile application these are the Proposed features (for field Staffs):

- User Login (Registered mobile no)
- · Work progress status form with preview option
- Capture the multiple images and videos of the work progress
- Write the Latitude and Longitude on Images with date-time stamp
- · Before final submission the selfie image along with another project images by the user
- Option to view the previous data entered by the User
- Option to fill the physical progress details with percentage progress
- Option to fill the financial progress with MB date and Amount
- Option to fill the Electrical progress
- Option to fill any Remarks
- \*Project will be filter or view as per assigned by HQ level.

# In Web application these are the Proposed features (Admin Panel):

- Login
- View the Physical, Financial and Electrical Reports of the project progress and remarks can be made by EE /Directors (PI)/Director (Admin) / MD
- · View the Project Setup
- Add project name with basic details (like administrative approval, Agreement value/Estimated value, Date of Agreement/Start, Extended date of completion)
- Map the project district, Division and Executive engineer (EE), AE & JE.
- Create account for Directors/EE/AE/JE to access Mobile App
- Report Export in Excel/PDF / In Graphical Format/Power Point Presentation
- MIS report with multiple criteria filter search feature

#### **Terms & Conditions:**

Following shall be taken into consideration while quoting the rates:

- a) GST shall be exclusive of the rates.
- b) PAN/GST and IT returns of 3 years is to be attached.
- c) Quotation received later than the due date is liable to be ignored/rejected
- d) Quotation must be submitted on letter head of the firm with all particular, any other format will not be acceptable
- e) Hosting service and One Domain name will be for the three years after the Go-Live of the Application.
- f) Initially three years application maintenance period after the Go-Live of the application, if department will be required after tenure of three year than tenure will be extended and extended duration charge will be mutually decided
- g) Hosting, domain, Google Map API, play store charge will be mentioned clearly
- h) Clearly quote financial for
  - Application development
  - Hosting/ Server/one domain for three years
  - Google Map API for three years
  - Play Store for three years
  - Three Year Application maintenance charges
- i) The sealed envelope must bear the word: -
- j) Preference will be given to who is having experience in similar work

Quotation for "Design and Develop Android and iOS Mobile Application & Web Application (Reporting) for "Monitoring of Project Work Status", Infrastructure development Authority (IDA), Patna. "

The quotation shall be submitted in the office of the undersigned up to 3.00 pm on or before date 24-06-25 and will be opened at 04.00 pm on the same day. The quotationer or their authorized representative may be present at the time of opening of the quotations. The envelopes should be addressed to Director Administration, IDA mentioning the name and scope of the work on the envelop.

Director (Administration)

Dated: 09/06/25

Memo No: 2076/CALL

1. Director (Programme Implementation), IDA Patna for information

2. Director (Finance), IDA Patna for information

3. Public Relations Officer / Computer Programmer for uploading on Website and Notice Board

Director (Administration)