

## **Expression of Interest(EOI)**

### **For Engagement of Architectural Consultants/Firms for Redevelopment of Kota Railway Station.**

**May 2020**

Kota Division, West Central Railway, proposes to redevelop Kota Railway station by making changes to improve passenger facilities by way of beautification as well as structural changes. Expression of Interest is invited for the development of concept plan and design by reputed Architectural Consultants/Firms for **Redevelopment of Kota station.**

#### **The objective:**

To engage a reputed Architectural Consultant/Firm registered with the Council of Architecture or equivalent foreign institution to provide consultancy services for Planning and Design work of Redevelopment of Kota station, West Central Railway.

(As per Architects Act Govt. of India, Proprietor/All the partners of the firm should be registered under Council of Architecture for rendering Professional Services.)

#### **Scope of Work:**

The scope of work for the Architectural consultant/firm is to prepare concept plan, detailed drawings, material specification, landscape plan, structural design & drawings, costing for Redevelopment of Kota station.

**(A) Objective-Kota-** Architectural consultancy in connection with redevelopment of Kota station including preparation of detailed elevation, plan, cross section, structural design, working drawings, material specification, land scaping etc.

#### **(B) Outlines of tasks-**

- 1. Vehicular circulation, Parking and Passenger Movement at main entry/exit on platform no. 1 & 4sides**
  - a. Organized and designated vehicular movement pattern for City Bus, Auto, Taxi, Private Vehicles (2 & 4 wheelers) & VIP vehicles etc.
  - b. Designing efficient short term & long term parking spaces for Cars, Two wheelers, Auto, Taxi & Buses etc.
  - c. Development of Drop-off & Pick-up points at main and alternate entry.
  - d. Incorporation of dedicated signage at strategic locations.
  - e. Planning & designing of free flow of pedestrian movement till concourse level.
- 2. Facade Improvement & Beautification**
  - a. Without much intervention, improving the original facade of station maintaining the same essence of **vernacular architectural style.**
  - b. Proposed design should be durable, easy to maintain and clean.
- 3. Third entry at PF-01**
  - a. Preparation of detailed elevation, plan, cross section, structural design, working drawings, material specification etc. as per requirement including safe dismantling scheme with minimum hindrance to passenger.
- 4. Development of executive lounge at PF-01**
  - a. Preparation of detailed elevation, plan, cross section, structural design, working drawings, material specification etc. as per requirement.

5. **Shifting of offices etc to first floor of station building**
  - a. Preparation of detailed elevation, plan, cross section, structural design, working drawings, material specification etc. as per requirement.
  
6. **Selfie Point**
  - a. Creation of various points of public interests at station premises.
  
7. **Landscaping**
  - a. Landscaping inclusive of native species of trees, plants & shrubs and designing of exterior covered or semi-covered informal places for passengers, keeping aesthetics and functions alive.
  - b. Designing of hardscapes such as flooring, pavements and plaza etc.
  
8. **Platforms**
  - a. Flooring at platforms to be designed and improved with durable material and finish.
  - b. Underside of COP to be designed to cover various services running at ceiling level.
  - c. Studying location and frequency of various Food & Beverage kiosks and water fountains and propose improvement wherever required.
  - d. Designing of **Tactile Path** to make platforms and station premises Divyangjan/ visually impaired friendly.
  
9. **Barrier Free Movement**
  - a. Designing barrier free circulation for physically challenged passengers/ Divyangjan by incorporating ramps or lifts wherever necessary and required. It should cover guidelines mentioned in Railway Board's letter no. 2019/Stn.Dev.-1/03/06/Policy/PwDs dated 12.02.2020.
  
10. **Interiors**
  - a. Designing and suggesting improvements in booking area, concourse hall and all service buildings of station premises from function as well as aesthetical point of view.
  - b. Designing efficient seating and lighting layout for these areas.
  
11. **Garbage Collection and Disposal**
  - a. Studying existing system of waste collection and disposal at Kota Station and suggesting appropriate way of waste collection and disposal as per existing statutory guidelines.
  - b. Suggesting organic waste incinerator, depending upon the total quantum of garbage collection.
  
12. **Electrical**
  - a. Lighting design and layout for external circulation and parking areas.
  - b. Lighting design and layout for Platform area and all service buildings and of station premises.
  - c. Designing of facade lighting.
  
13. **Water supply, Drainage & Sewerage**
  - a. Studying existing water supply, drainage & sewerage services of Platform area, all service buildings, station premises and at external areas on both platform no. 1 & 4 side and suggest better scheme for the same.
  - b. Designing of layout of services such as catch basins, manholes, rain water harvesting pits, WTP and STPs, etc.
  
14. **Gender Sensitive Approach**
  - a. Improving the station as far as womens' safety and security is concerned via integrated gender sensitive design.
  - b. Improving women hygiene at platforms & station area by providing adequate sanitary

- pads kiosks and toilets, which will also build awareness for best practices of menstrual hygiene and usage of contraceptives.
- c. Special kiosk to address women complaints & grievances on fast track as per latest government guidelines.

**15. Any other improvement work envisaged by Tenderer.**

**Procedure for participation in the EOI and subsequent steps:**

a) Firms interested in participating in the EOI should report to the Senior Divisional Engineer (Coordination), West Central Railway, Kota Division, Divisional Railway Manager's Office at **11.00 AM on 15.06.2020** .along with the following documents:

- i) Willingness to participate in EOI and subsequent process on firm's letter head.
- ii) Certificate of Registration with Council of Architecture.
- iii) Portfolio/experience of projects developed by the firm.
- iv) Financial credentials of the firm.

(b) Screening of the firms which have reported to the Sr.Divisional Engineer (Coordination) will be undertaken on the same day. Only those architectural consultants /firms will be shortlisted which are registered with the Council of Architecture or equivalent foreign institution. The eligible architectural consultants/firms will be given a briefing on the project followed by a site visit to Kota station on the same day.

(c) Thereafter, the shortlisted architectural consultants/firms will develop their proposal according to the scope of the work and will undertake the following:

- i) Make a detailed presentation on their concept and design for development of Kota station.
- ii) Submit a report in hard and soft copies detailing the design and tentative cost, itemwise, according to the scope of work.

For making the above presentation, the shortlisted firms will be given a period of 15 days.

Railways will evaluate these presentations/report and shortlist a maximum of 04 firms. This short listing will be based on the following:

- 1) The aesthetic quality and workability of the design.
- 2) Economy in design and materials.
- 3) Environment friendliness including green technology.
- 4) Incorporating elements of local architecture.
- 5) Disablement friendliness.
- 6) Efficiency and smoothness of traffic and pedestrian flow.
- 7) Efficiency in design of parking facility for two wheelers, cars, buses and taxis.

(d) Bid for detailed consultancy tender will be taken from these shortlisted firms only on IREPS. The approximate cost of consultancy tender is expected to be around Rs.10 lakhs.

**Further Support/Inputs to be provided by West Central Railway:**

- a. Facilitate onsite inspection and physical measurement.
- b. Briefing session for clearing doubts/quarries related to EOI, if any.

**Disclaimer:**

- 1) West Central Railway reserves the right to cancel this request for EOI and/or invite afresh with or without amendments to this request for EOI, without liability or any obligation for such request for EOI and without assigning any reason. Information provided at this stage is indicative and West Central Railway reserves the right to amend/ add further details in it.
- 2) Submission/application by potential bidder for this EOI shall not be considered as qualification for selection of prospective bidder.

**Contact details for further clarification:**

For any clarification, contact Sr. DEN (Co) Kota at Mob. No. 9001017200, email [rdencokota@gmail.com](mailto:rdencokota@gmail.com) OR DEN/East/Kota at Mob. No. 9001017211, email [deneastkota@gmail.com](mailto:deneastkota@gmail.com)

Details of EOI are also available at website [www.wcr.indianrailways.gov.in](http://www.wcr.indianrailways.gov.in)

**FORMAT FOR APPLICATION FOR EXPRESSION OF INTEREST-**

**Engagement of Architectural Consultants / Firms for "Redevelopment of Kota Railway station"**

<b>1</b>	Name and Full address of Organization / applicant	
<b>2</b>	Contact person and Designation	
<b>3</b>	Contact Telephone number and Fax number	
<b>4</b>	Details of similar experience	
<b>5</b>	E-mail address, if any	
<b>6</b>	Proposal shall be enclosed	

**Signature of Applicant**

-----