

**Application for Issue of Tender Document
for Proposed Construction of “Rajaswa
Bhawan” National Tax Headquarters,
Department of Revenue, Ministry of
Finance, Government of India at New
Delhi**

Rajaswa Bhawan

Chief Construction Engineer (R&D) North
D.R.D.O. Ministry of defence
Development Enclave, Behind Army HQ Camp,
Rao Tula Ram Marg, Delhi Cantt 110010
Phone : 011-26767200/218/238/251

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1: NOTICE INVITING APPLICATIONS

Advt. No. CCE(R&D) North DRDO/Rajaswa Bhawan/01/Dt. 15 May 2014

Chief Construction Engineer (R&D) North

D.R.D.O. Ministry of Defence
Development Enclave, Behind Army HQ Camp,
Rao Tula Ram Marg, Delhi Cantt 110010
Phone no.s 011-26767200/218/251/238



Sealed applications are invited by Chief Construction Engineer (R&D) North, D.R.D.O. Ministry of Defence for Prequalification & Issue of Tender Documents for Proposed Construction of "Rajaswa Bhawan" National Tax Headquarters, Department of Revenue Ministry of Finance Government of India at New Delhi from reputed building contractors.

The estimated cost of the work is Rs. 398 Crores(Approx.). The application can be downloaded from the "[Whats New](#)" section of DRDO website www.drdo.gov.in and also the interested parties can contact the office of CCE (R&D) North DRDO between 9.30 am to 5.30 pm (Monday to Friday)

The duly filled application shall be submitted to the office of the Chief Construction Engineer (R&D) North, D.R.D.O. by 1730 hours upto 26th May 2014

The application will be scrutinized on the basis of the minimum eligibility criteria as defined in the application document. The eligible candidates will be notified for issue of tender documents by 02 June 2014 via post/email.

Chief Construction Engineer (R&D) North, DRDO

2: PROPOSED PROJECT BRIEF

2.1 Project Location:

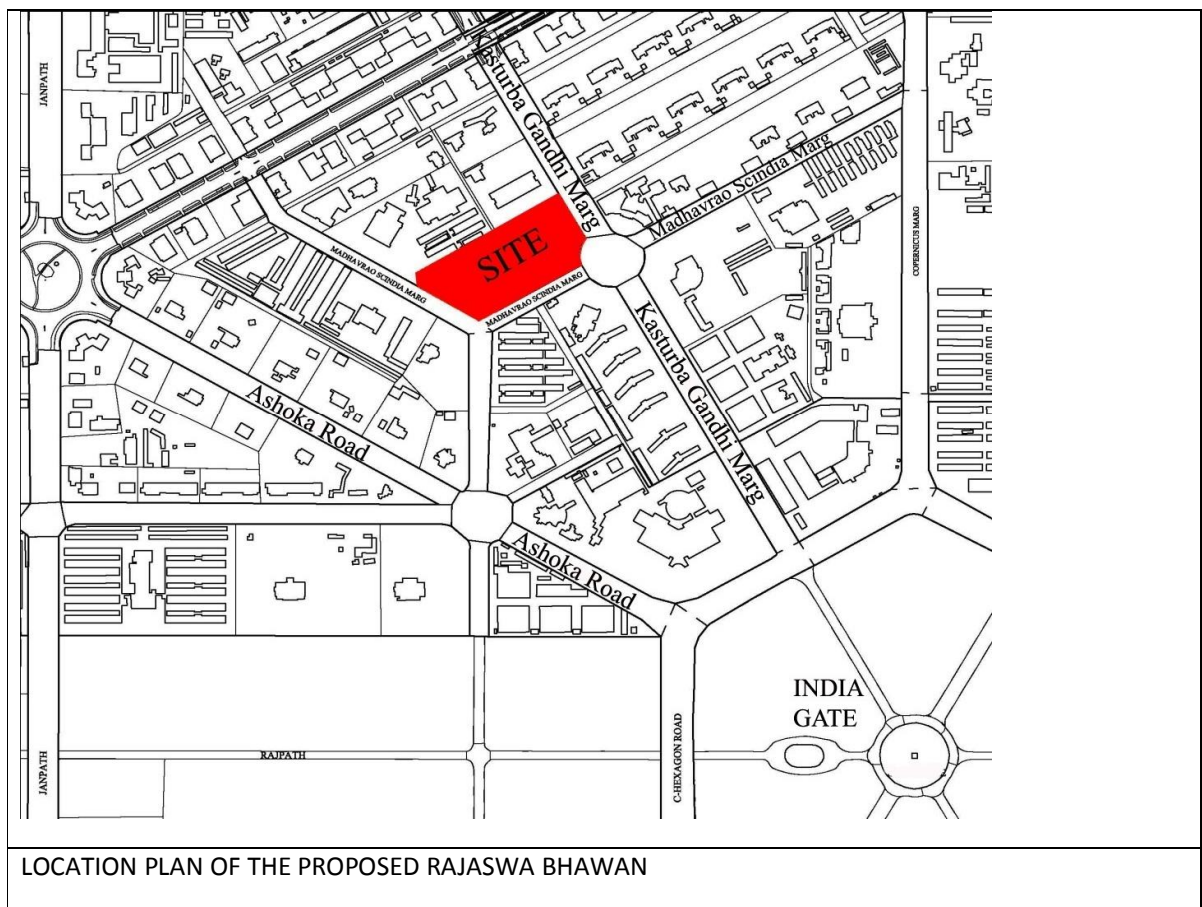
The proposed site is situated at Kasturba Gandhi Marg, New Delhi – 110001; as shown in the map:

The site is bound by Kasturba Gandhi Marg to the east,

Madhavrao Scindia Marg to the south and the west

Existing barracks and Asia House to the north

To the southeast is a roundabout with an existing masjid Dargah facility on it.



2.2 Project Features:

- a) The project relates to the construction of a Multi-storey Government Office Building adopting an unconventional structural engineering concept. The entire building is hung from High Strength Steel truss at the roof level supported on nine Reinforced Cement Concrete (RCC) Cores. The framing of the floors is achieved through steel hangars and wide-flange steel floor beams framed from these hangers. Concrete slab on metal decks are laid on the grid of beams.
- b) The design ensures that the building footprint is minimal. The foundation of the nine Cores avoids trees to the maximum extent possible and top down suspended construction makes it possible to minimize ground coverage. It is essential to ensure that while constructing the building, the trees are not harmed in any way. Consequently, areas marked as 'Tree Protection Zone' will not be available to the Contractor during construction and shall remain barricaded and protected throughout the entire construction and move in period.
- c) The proposed Building shall have two deep basements to be used for parking, services and storage. The parking will be mechanized and is commonly referred to as 'Mechanical stack Parking'. The ventilation systems shall be in accordance with the applicable standards and Fire Codes.
- d) The basement profile ensures that most of the fully grown mature trees present in the site are protected. This will require the construction of diaphragm walls at certain locations.
- e) The foundations for the nine RCC core towers shall be deep bored and cast in-situ piles with a deep pile cap while the rest of the basement floor shall be RCC raft. However, the foundation design may need modification due to unforeseen conditions below grade.
- f) The basis of design for the construction of the RCC Core Towers is envisaged using Slip Form/ Jump Form techniques or any other proposed by the bidder which is duly reviewed and approved by the owners and their representatives.
- g) Structural steel members above roof level shall be protected with an industrial grade intumescent paint, suitable with a polyurethane coating above. Interior members shall receive spray applied fire proofing
- h) The external skin of the building will essentially be a low-e(low iron)unitized glass curtain wall to maximize insulating efficiencies.
- i) The floor systems will consist of a combination of conventional floors and raised access floors and the finishes as approved.
- j) The building will be equipped with Security Systems, Fire Detection and Suppression Systems, IBMS and Public Address System.
- k) The building will be centrally Air-Conditioned; comprising of an air cooled system with VAV box distribution that is served through roof mounted AHUs and air cooled chillers.
- l) Lighting and Lighting Controls shall be manual.

m) The means and methods of construction will be strictly in line with the conformity of Green Building Norms (GRIHA rating 4 or 5) and the Contractor is required to provide and maintain all compliances and documents towards achieving the same.

The contractor shall have to undertake "Tree protection works" prior to the start of construction: Please see Volume III-B Clause 4 +Annexure 1 of Tender Documents.

It is the responsibility of the Tenderer to protect the trees during the construction period and warranty period.

3. TENDER DETAILS & EVALUATION PROCESS

3.1 The Tender for the project is primarily an item rate tender, which will be asked for as a Single Stage Two Bid system.

3.2 Tenderers for the project will be evaluated on their Technical & Financial Credentials and Financial Bids of only those tenderers who meet the minimum cut off in the evaluation of the Company's Technical & Financial Credentials will be opened.

3.3 The detailed Technical & Financial Criteria for evaluation and eligibility will be made available with the Tender Documents. However, the minimum eligibility criteria are brought out below for ease of understanding and evaluation of eligibility by interested tenderers:-

(a) The Tenderer should have executed:-

i. Three similar works each of value not less than Rs.159 Crores

Or

ii. Two similar work each of value not less than Rs.238 Crores

Or

iii. One similar work of value not less than Rs. 318 Crores

(Rounded to nearest Rs. 10 lakh) in last 7 years ending last day of the month pervious to the one in which the applications are invited.

And

iv. One work of any nature (either part of (i) above or a separate one) costing not less than Rs.159 Cr with some Central/State Government Department/Central Autonomous Body/Central Public Sector Undertaking

(b) Should have had average annual financial turnover of Rs. 175 Crores on construction works during the last three financial years.

(c) Should not have incurred loss in any two consecutive years during the last five financial years.

(d) Should have a solvency of Rs.159 Crores

(e) Should be a Registered Company in India

(f) Definition of “**similar works**” Definition of similar works as related to i) to viii) below shall include civic, institutional and corporate buildings or infrastructure works that shall have at least four of the following features of significant scope in the project, with items at (a) and (b) and (c) being a pre-requisite:

- i) Fabrication and erection of high strength structural steel
- ii) Experience in diaphragm wall construction, deep basements and large diameter piling systems, and well point system of dewatering
- iii) Unitized, insulated glazing systems
- iv) Looped air conditioning systems
- v) Integrated building management systems
- vi) Ductile concrete wall structures and construction using slip/ jump forms
- vii) MEP works including fire detection and suppressions systems
- viii) Composite metal deck

4 ELIGIBILITY CRITERIA FOR PURCHASE OF TENDER

4.1 Tenders will be sold only to contractors complying with the conditions of eligibility criteria listed below:

- (a) **Should have average annual financial turnover of Rs. 175 Crores during the last three consecutive financial years (Form I)**
- (b) **Should not have incurred loss in any two consecutive years during the last five financial years. (Form I)**

4.2 Interested contractors are required to apply for purchase of tender as per application given on the next page latest by 1730 hours upto 26th May 2014. The application will be scrutinized on the basis of the minimum eligibility criteria as defined above. All eligible candidates will be notified for purchase of tender documents by 02 June 2014 via post/email.

Note: Even though any applicant may satisfy the above requirement, he/ she/ they would be liable to disqualification if it is found later on during the process of examination, that the applicant has made misleading or false representation or deliberately suppressed any information in the forms, statements and enclosures

5. APPLICATION FOR TENDER

To,

Chief Construction Engineer (R&D) North
D.R.D.O. Ministry of defence
Development Enclave, Behind Army HQ Camp
Rao Tula Ram Marg,
Delhi Cantt 110010

Dear Sir,

I/We have read & understood the **“Project Brief”**, **“Tender Details & Evaluation Process”** & **“Eligibility criteria”** relating to Application for Issue of Tender Documents for Proposed Construction of **“Rajaswa Bhawan”**, National Tax Headquarters, Department of Revenue, Ministry of Finance, Government of India at New Delhi

I/We hereby submit our application for issue of Tender Documents for Proposed Construction of **“Rajaswa Bhawan”** National Tax Headquarters, Department of Revenue, Ministry of Finance, Government of India at New Delhi and confirm that its contents are true to the best of my/our knowledge.

Duly authorized to sign the application
On Behalf of M/s

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.....

Signature.....
Date.....
Email.....
Postal Address.....

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.....
.....

Encl.

- 1) Form I - Financial Information

6. FORM '1': FINANCIAL INFORMATION

- I. Financial Information – The details below shall be duly supported by figures in balance sheet / profit & loss account.
- II. Copies of balance sheets / profit & loss accounts; duly certified by the Chartered Accountant shall be attached.
- III. Last three years IT returns to be enclosed

S.No.	Year	2010-2011	2011-2012	2012-2013
(a)	Gross Annual turnover on construction work [Gross Annual revenue from Construction Activities in INR]			
(b)	Profit / Loss [INR]			

Signature of Chartered Accountant with Seal

Signature of Chief Finance Officer with Seal