

No. D-42011/1/2009/Admn. (NBO)
Government of India
National Buildings Organisation
Ministry of Housing and Urban Poverty Alleviation

G Wing , Nirman Bhawan,
New Delhi – 110011.
Dated : 15th May, 2009

To,

As per enclosed list

Sub : Limited Tender Inquiry-regarding

Sealed tender are invited for the following works under two-bid system (Techno-Commercial and Financial Bid) as per terms and condition indicated in tender document.

A. Scope of Work :

The details of the scope of work are as under :

1. Design, development and testing of the a web based application software to be hosted on NIC servers The software will automate the process of collection, compilation, collation & tabulation of data collected by Municipal Administration & Urban Development Departments/DES/Municipal Corporations//Urban Local Bodies and other concerned departments in States/UTs. The detailed formats of data collection for preparation of slum/poverty/livelihoods profile and development of Housing Start-up Index along with the guidelines can be downloaded from the website of NBO i.e. www.nic.in. For any further clarification O/o Head of the Office, Room No.204, G-Wingh, NBO Building, Ph.23061303 can be contacted during office hours on all working days.
2. Creation of Tables / reports/MIS reports and numerical abstracts as per requirement.
3. Integration of the same with BRIKS software already developed by the department:

Application Environment: OS : Linux
JDK:1.4
Web Server: Apache Tomcat 4.1
Database: My SQL 4.1
4. The data in the software would be entered by the Municipal Administration & Urban Development Departments/DES/Municipal Corporations//Urban Local Bodies and other concerned departments in States/UTs and Statewise/Citywise tables/reports/MIS reports would be generated on pre-defined indicators.
5. The system is envisaged to have two submodules namely :
 - a. Development of Housing Start-up Index (HSUI)

b. preparation of City wise Slum Profile, Poverty Profile and Livelihood Profile

6. The system administration functions associated with the application software would include the user login, user definitions, connection details, change password, user logoff, system backup and audit trails.
7. The user interface for the software should be designed for ease-of-use and shall be appropriate for a user having elementary understanding of working on computers running windows operating system.
8. The Application should work on all Browsers like IE, Mozilla etc.
9. The software should be based on 3-Tier architecture. Its design will be object oriented with an objective to develop a system that is adaptive to meet the new computing environments or technology, extendable to make it interoperable with modern system or databases.
10. Training would be given to users to how to operate the proposed system. The vendor will be associated with the training programmes for end users. The schedule of the training programmes will be finalized by NBO. The system shall be operable with and without mouse.
11. The Software should be generic in nature and should be role based. The software system will be required to have a built in online help for the user. Online help shall include step-by-step instructions on using the system. Online help shall include definitions for terms and acronyms.
12. Software will have complete access control ,where system administrator will define which menu it can be accessed by whom along with an audit trail at all entry places on which reports can be created later.
13. Documentation at each and every stage of software process model will be prepared and provided. (SRS document, System design document, system manual, technical manual, system maintenance manual, operational manual, test case, change management document. All the manuals should be in the QMS standard.
14. SRS should be submitted within 2 weeks from the date of signing the contract. The development task has to be completed in a period of 6 weeks from the date of approval of SRS. Hosting of the Application on NIC server should be done within a week of completion of the project.
15. The application software will carry a warranty of 12 months from the date of hosting. All bugs reported during this period will have to be removed by the vendor within 2 working days time with no additional costs. Delay in removing the errors leads to penalty. Penalty will be decided by Director (NBO).
16. Vendor would understand the comprehensive requirements before finalizing System Specification report.
17. Any suggestions / modifications made by NBO during the designing of the application software and during the period of maintenance support, shall be accommodated along with specification report and other documentation

18. Security Audit of the application should also be carried out by any security auditor authorised / approved by Ministry of Information Technology and all vulnerabilities to be removed and the security clearance certificate should be submitted to NBO/NIC for hosting the Application on NIC server.
19. Vendor should associate in all activities in hosting the application on NIC server.
20. Technologies which are available with NIC for hosting the application in different OS environment:

Windows hosting platform support			
	Service	Software	Tech. Support
1.	Web-Application	IIS 6.0	ASP, ASP.Ner (Framework 1.1,2.0,3.0)
2.	Reporting Service	SQL-Reporting	SQL 2005 Server Reporting
3.	Database	SQL Server	SQL Server 2005
		MS Access	MS Access

Linux hosting platform Support			
	Service	Software	Tech. Support
1	Web-Application	Apache (2.0.52 & Tomcat (5.5.9)	PHP(4.3.9), Perl (5.8.0), JSP(1.4.2), (J2SDK1.4.2_4) Servlet 2.4)
		Apache (2.2.23) & Tomcat (5..59)	PHP (5.1.6), Perl (5.8.8), JSP(1.4.2) (J2SDK 1.4.2_4), Servlet 2.4
2	Database	Postgres SQL	PostgreSQL 7.4
		Oracle*	Oracle 10g
		MySQL	MySQL 4.1

* Only available for already running web-applications only not for any fresh distribution.

21. Copyright for the developed software will be with National Buildings Organisation.

B. Eligibility Criteria

1. The Agency should have experience in Design, Development and Maintenance of web based applications and should have completed two similar works for any government department. The copy of the satisfactory completion must be attached with the tender.

2. The firms should have annual turnover of not less than Rs. 1 crores for the last two years.
3. The firm should have been in operation for a minimum period of two (2) years as on date of submitting the tender.
4. The firm should have a fully functional development and support office in Delhi/NCR

C. Selection Process :

The tender/bids shall be examined by approved technical committee of officers. Technical assessment will be made based on technical bids submitted. Selection shall be made out of technically qualified agencies based on Total rates offered.

D. Terms and Conditions :

1. Tender form should be filled up in all respects and returned by the tenderer duly signed on each page of the original tender form including the pages containing the terms and conditions and should be properly sealed. The tender should consist of two parts in separate in two envelopes marked as technical bid and commercial bid.
2. The Tender Form should be submitted in two envelopes. Envelope -A (Technical Bid) should contain the tender form containing Terms & Conditions and Technical bid. The Envelope-B (Commercial Bid) should contain Commercial bid. Each envelope should be clearly super scribed with the words "**Limited tender for Design, Development and Testing of Application Software**". Technical /Commercial bids should be sealed & placed in another sealed envelope. The name and address of the tenderer should also be specified on the envelope.
3. The sealed envelope shall be addressed to:-

Director & H.O.D
National Buildings Organisation
Ministry of Housing and Urban Poverty Alleviation
G Wing , NBO Building Nirman Bhawan,
Maulana Azad Road
New Delhi – 110011.

4. You are requested to submit your tender quoting the rates as per the format for the above noted work. The Tender shall reach this office on or before 1200 Hrs of 15th of June, 2009. The Tenders will be opened at 1630hrs on the same day in the presence of their respective representative.
5. There will no extension in respect of last date for submission of Tender. However, if the last date happens to be a holiday, the tender shall be submitted on the next working day at same time
6. The tenderer whose tender may be accepted, shall hereinafter be called the "Contractor" & which term shall include its heirs, executors, administrators and

assignees.

7. The revision of rates etc. shall not be allowed after the tenders are opened and the approved/accepted rates shall be valid till completion of project.
8. Director, National Buildings Organisation reserves the right to accept or reject any or all the tenders or accept any tender without assigning any reason thereof. The Director, NBO also reserves the right to award the work to more than one tenderer at the approved lowest rates.
9. National Buildings Organisation reserves the right to place the order for anyone or all the activities as mentioned in the scope of work of this tender.
10. Tenderer shall provide reasonable mode of communication for attending Service enquires by NBO.
11. The application shall be maintained by the contractor for free of charges for 12 months after hosting of portal, against standard warranty.
12. Payment Terms
 - a. 30% as 1st installment immediately after approval and acceptance of SRS
 - b. 30% after completion of development of application software / deliverables as indicated in the SRS
 - c. 30% after successful hosting of the application at NIC servers
 - d. Balance 10% after 3 months of hosting of Application (after training programmes)
13. Time Frame for completion:- The application shall be developed & hosted within **six weeks** from award of Tender.
14. The contractor shall furnish a performance guarantee in a shape of Bank Guarantee @ 20% of contract value in favour of PAO, Ministry of Housing and Urban Poverty Alleviation, New Delhi within seven days of receipt confirmed order.
15. The Contractor shall submit his pre- receipted bill(s) in Triplicate in printed forms. The charges to be made in the bill(s) shall always be entered at the rates specified in the tender & approved by National Buildings organization or in the case of any extra work ordered, at the rates specified in the order granting extra work. Income Tax shall be deducted at source as per rules.
16. Except otherwise specified in the contract and subject to the powers delegated to him by the Government under the code and rules for the time being in force, the decision of the Director – National Buildings Organisation shall be final, conclusive and binding on all parties to the contract on all questions relating to the meaning of the specifications, and instruction herein force mentioned and as to the quality or workmanship of the work.
17. No compensation shall be allowed for any delay caused in starting of the work on account of any natural calamities.
18. The tender is liable to be rejected if It is does not fulfill the tender requirement or incomplete; Tender documents are not duly signed and received in sealed envelopes as specified or received after expiry of specified time on the specified

date

19. If any Contractor does not accept any of these conditions, his tender shall not be considered.
20. The tendered rates shall be inclusive of all taxes and levies and no price escalation will be allowed on any account.
21. In case of strikes by workmen, fire, accident or circumstances beyond the control of the Vendor, the decision of the Director – NBO , whether the circumstances were beyond the control of the Contractor, shall be final.
22. Should any force majeure circumstances arise, each of the contracting party shall be excused for the non fulfillment or for the delayed fulfillment of any of its contractual obligations, if the affected part within 15 days of its occurrence informs the other party in writing. Force majeure shall mean fires, floods, natural calamities or other acts such as war, turmoil strikes (as not limited to be establishment of the seller), sabotage, explosions and quarantine restrictions beyond the control of either party.

It is understood and agreed between the parties hereto that the right and obligations of the parties shall be deemed to be in suspension during the continuance of the force majeure event as aforesaid and the said rights and obligations shall automatically revive upon the cessation of the intervening force majeure event. The period within which the rights and obligations of the parties shall be in suspension due to force majeure event shall not be considered as a delay with respect to the period of delivery and /or acceptance of delivery under the contract or otherwise to the retirement of either party. Notwithstanding the provision of the immediately foregoing clauses it is further understood and agreed between the parties hereto that in the event of any force majeure persisting for an uninterrupted period exceeding 6 (six) months, either party hereto reserves the right to terminate this contract upon giving prior written notice of 30 (thirty) days to the other party of the intention to terminate without any liability other than reimbursement on the terms provided in this agreement for the goods received.

23. The Director – NBO shall have power to make any alteration in or addition to the original specifications, specimen, designs .and instructions that may appear to him to be necessary. The Vendor shall be bound to carry out the work in accordance with any instructions in this connection which may be given to him in writing signed by the Director – NBO or any officer authorized by him /her on his/her behalf. Such alteration shall not invalidate the contract, and any additional work which the Contractor may be directed to do, the Contractor shall be bound to do the same on the same conditions in all respects on which he agreed to do the main work, and at the same rates as are specified in the tender for the main work.

If at any time after the execution of the contract, NBO for any reason whatsoever (other than default on the part of the Contractor for which the NBO is entitled to rescind the contract), desires that the whole or any part of the work specified in the tender should be suspended for any period or that the whole or part of the work should not be carried out at all, he shall give to the Contractor a notice in writing to that effect and upon the receipt of such notice the Vendor shall forthwith suspend or stop the work wholly or in part as required therein. The Vendor shall have no claim to any payment or compensation whatsoever by reason of or in pursuance of any notice as aforesaid on account of any

suspension, stoppage or curtailment in work.

24. The Contractor shall not be entitled to claim any compensation from government for the loss suffered by him on account of delay by government in whatsoever reasons including inter alia.
25. Quantum of liquidation damage assessed and levied by the purchaser shall be final and binding on the tenderer.
26. The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default, sent to the Supplier, terminate this Contract in whole or in part.
 - a. If the Supplier fails to deliver any or all of the goods within the time period(s) specified in the Contract, or any extension thereof granted by the Purchaser.
 - b. If the Supplier fails to perform any other obligation(s) under the Contract:
and
 - c. If the Supplier, in either of the above circumstances, (s) does not remedy his failure within a period of 15 days (or such longer period as the Purchaser may authorize in writing) after receipt of the default notice from the Purchaser.

GENERAL INFORMATION ABOUT THE BIDDER (to be enclosed with technical bid)

1	Name & address of the tenderer	
2	Constitution of the tenderer (whether company, partnership firm or Proprietary concern	
3	Sales Tax no. / Work Contract no.	
4	PAN no. / GIR no	
5	Year of establishment	
6	Name & address of proprietor/partners/ Director as the case may be	
7	Has the tenderer undertaken such project in the past or at present is in hand similar projects elsewhere? If so, give details in Annexure - I attached.	
8	Past experience of design, Development and Maintenance of web applications , if any (give details)	
9	Detail of existing HR strength Designation, Experience, Qualification along with their CV	

Signature of the tenderer & stamp

Annexure-I

LIST Of SIMILAR WORKS UNDERTAKEN (to be enclosed with technical bid)

SI No	Name of the clients Contact Person, Address Phone No., email	Name of Work	Period of Execution	Value of contract	Tecnology Used (both front end & back end)	Website address

Note:- Certificate from the clients along with copy of purchase order for proof should also be enclosed by tenderer

Signature of tenderer

COMMERCIAL BIDS

SI No	Particular	Rate(Including all Taxes)
1	Design, Development and testing of web based application software including Security Audit Charges	
	Toatl (Amount in words & figures)	

Signature of tenderer

