

NATIONAL CENTRE FOR BIOLOGICAL SCIENCES

TATA INSTITUTE OF FUNDAMENTAL RESEARCH

GKVK, Bellary Road, Bangalore – 560 065

Tender Notice No.: NCBS/H-I&C/Tr-80/2016-17

dated: 22.02.2017

1. Separate sealed item rate tenders are invited on behalf of the Centre Director, NCBS and will be received in the Office of the Head/I&C from contractors who have executed works of similar nature and magnitude, for the following work:

NAME OF WORK:- Construction of Buildings for Laboratories and Associated facilities for inStem – Balance Civil, PH, Firefighting, Electrical, AC and External Development works etc	
Estimated Cost: Rs. 43.60 Crores (Ref. enclosed Annexure – 2)	E.M.D. Rs. 53.60 Lakhs
Performance Guarantee: 5% of the tendered value	Security Deposit: 2.5% of the tendered value
Date of Sale: From 03.03.2017 To 20.03.2017	Cost of Tender Documents: Rs. 7000/- (Non-refundable)
Date of receipt of tenders and opening of Technical bid: 24.03.2017	Opening of Price bid: Ref. Para 3b of this NIT
Time for Completion of work: 15 Months	

2. **Sale of tender documents:** Tender documents consisting of the plans, drawings, specifications, schedule of quantities of the various classes of work to be executed, the set of terms and conditions of contract (to be complied with by the contractor whose tender may be accepted) and other necessary documents pertaining to the work will be open for inspection by the contracting agencies and which can be seen / purchased in the office of Head/I&C between 10.00 hrs and 16.00 hrs. every day, except on Saturdays, Sundays and Public Holidays, on production of the following credentials / documents:
- Proof of registration with Government. / Semi Government organizations like CPWD, MES, Railways, State PWDs etc. in appropriate class OR having experience in execution of similar nature of works.
 - Annual turnover as per ITCC or profit & loss statement for the 5 years. (Average annual turnover for the last 3 financial years should be at least Rs. 43.60 Crores). Not having incurred any loss in more than 2 years during last 5 years ending financial year 2016-17 standalone.

- c) Experience of having successfully completed any of the following works during last seven years ending previous day of last day of submission of bids.
- (i) 3 similar works completed costing not less than Rs. 17.44 Crores each 40% of estimated amount put to Tender; or
 - (ii) 2 similar works completed costing not less than Rs. 26.00 Crores each 60% of estimated amount put to Tender; or
 - (iii) 1 similar work completed costing not less than Rs. 34.88 Crores 80% of estimated amount put to Tender;
- d) Experience in carrying out Air conditioning works by chilled water based central Air conditioning system of about 300 TR capacity (Documentary proof is to be submitted).
- e). **Bidding Capacity:** The bidding capacity of the contractor should be equal to or more than the estimated cost of the work put to tender. The bidding capacity shall be worked out by the following formula.

Bidding Capacity = $\frac{A \times N \times 2}{B}$ (Ref. Form – 'C' and 'D' in Tender Document to furnish the details)

Where,

A= Maximum turnover in construction works executed in any one year during the last five years taking into account the completed as well as works in progress.

N= Number of years prescribed for completion of work for which bids has been invited.

B= Value of existing commitments and on-going works to be completed during the period of completion of work for which bids have been invited.

NOTE: The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to the last date of receipt of applications for tender.

- f) Latest Bank Solvency certificate from any scheduled banks of Minimum Value (40% of the Estimate Amount put to Tender) of Rs. 17.44 Crores.
- g) List of similar works in hand & works carried out by them for last 5 years indicating i) Agency for whom executed, ii) Value of work, iii) Completion time as stipulated and actual, or present position of the work.
- h) List of construction plant, machinery, equipments, accessories & infrastructure facilities possessed by the agency to complete the work in time.
- i) List of Technical staff they possess.
- j) Performance certificates; WCT registration certificates; PAN (Permanent Account Number)

Similar Nature of work:- Refer Annexure –'A' in this NIT.

The Tender Documents can be purchased, during the period of sale, on payment of prescribed fee (non- refundable) paid in cash or in the form of pay order or crossed Demand draft from any of the scheduled banks, payable in favour of "**National Centre for Biological Sciences**". A set of drawings, if specified, will be supplied along with tender documents, and it will be obligatory on the part of all the tenderers to return the tender drawings at the time of opening of tenders.

3. Submission of Tender & Opening:

The tenderers shall be required to submit the bids in two envelopes in sealed cloth lined covers as below:-

Envelope 1 – Technical bid with EMD

Envelope 2 -- Financial bid

- a. Envelope 1 should be super scribed with "Technical and Commercial bid" and contain the EMD in the prescribed form, any deviation with respect to SOQ/ Departmental conditions, list of works done and their details etc.
- b. Envelope 2 should contain the financial bid.

All the two envelopes shall be put in another sealed cloth lined cover super scribed with the name of work, NIT number and name of the Tenderer. The envelope - 1 will be opened first, in the presence of intending tenderers, on the due date and time for receipt and opening. (It may be noted that only those Envelopes – I) containing EMD in the prescribed form shall be taken for further consideration and all others, without EMD shall be rejected). **Proper evaluation of the technical offers opened will be done with the inspection of works done by Tenderers if required by NCBS committee (As per enclosed Annexure – 1).** After the above Technical evaluation, the time and date of opening of financial bid will be informed to the qualified tenderers and the financial bids will be opened accordingly in the presence of the intending tenderers.

Evaluation Criteria: - As per enclosed Annexure – 1

If any tenderer withdraws his tender after the price bid is opened within the validity - period or makes any modifications in the terms and conditions of the tender which are not acceptable to the Department, then the NCBS shall without prejudice to any / or other rights or remedy be at liberty to forfeit 50% (Fifty Percent) of the earnest money absolutely.

4. **Completion period:** The time allowed for carrying out the work shall be **15 (Fifteen) Months**. It shall be reckoned from 15th day of the date of issue of work order.

5. **Earnest Money Deposit (E.M.D.) of Rs. 53.60 Lakhs**, in the form of *Department's cash receipt / Demand Draft / Pay Order / Banker's cheque / Deposit at call receipt / Fixed Deposit Receipt (FDR)*, issued by a Scheduled Bank, drawn in favour of **"National Centre for Biological Sciences" Bangalore.**

NOTE: EMD in the form of Cheques will not be accepted. However, 50% of Earnest Money or Rs. 20 Lakhs, whichever is less, will have to be deposited in the form prescribed above and balance amount of earnest money can be accepted in the form of Bank Guarantee (BG) issued by a Scheduled Bank.

6. **Performance guarantee:** The tenderer, whose tender is accepted, will be required to furnish performance guarantee of 5% of the tendered amount within the period specified in Schedule "F". This guarantee shall be in the form of Department's cash receipt (in case guarantee amount is less than Rs.10,000/-) or Deposit at call receipt / Demand Draft / Pay Order / Banker's cheque issued by a Scheduled Bank (in case guarantee amount is less than Rs.1,00,000/-) or Government Securities / Fixed Deposit Receipt (FDR) or Guarantee Bonds of any Scheduled Bank or The State Bank of India in accordance with the prescribed form.
7. **Acceptance of Tender:** The competent authority, on behalf of Centre Director, NCBS who does not bind himself to accept the lowest or any other tender, and reserves to himself the authority to reject any or all the tenders received, without assignment of any reason. All tenders, in which any of the prescribed condition is not fulfilled or any condition, including that of conditional rebates is put forth by the tenderer, shall be summarily rejected.
8. **Condition for tender submission:** The tenderer shall give a list of officials both Gazetted and non-gazetted employees in NCBS, who are related to him. The contractor shall not be permitted to tender for works in the Department (responsible for award and execution of contracts) in which his near relative is posted as equivalent to Accounts Officer or as an officer in the capacity of grades Scientific Officer / "C" and above. He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relative to any gazetted officer in the Department of Atomic Energy. Any breach of this condition by the contractor would render him liable to be barred from tendering in this Department.

No Engineer of Gazetted rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of **two** years after his retirement from Government Services, without the previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found at any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the tender or engagement in the contractor's service.

9. **Validity of Tender:** The tender for the work shall remain open for acceptance for a period of **120 days from the date of opening of Technical bid**. If any tenderer withdraws his tender before the said period, or issue of Letter of Intent, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the Department, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money absolutely. Further the tenderer shall not be allowed to participate in the re-tendering process of the work.
10. **Site visit by the tenderer before tendering:** Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed.

Note: All main works are to be carried out within the existing building. Ref. Special precautions enclosed as Annexure – 'B' to this NIT.

11. **Tenderer's responsibilities:** The tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity, access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer implies that he has read this notice & all other contract documents, and has made himself aware of the scope & specifications of the work to be done and local conditions and factors having a bearing on the execution of the work.
12. **Tender documents & signing of contract:** The Notice Inviting Tender shall form a part of the contract document. The successful tenderer / contractor, on acceptance of his tender by the Accepting Authority, shall, within 15 days from the stipulated date of start of the work, sign the contract consisting of : The Notice Inviting Tender, all the documents including all conditions, specifications and drawings, if any, forms the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
13. **Canvassing, either** directly or indirectly, in connection with the tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.

14. **The terms** 'Municipal Corporation, Electricity Boards etc. indicated in this tender shall also represent the 'Local statutory authority'/ 'State Govt./ 'Union Territory' etc., for works at different station.
15. **Electricity and Water:** - The Electricity & Water required for the work is to be arranged by the Contractor on his own at his own cost.
16. **Pre-bid meeting:**- Meeting will be conducted if required well before the date of receipt of tenders.


Head/I&C
27/1/17

ANNEXURE - 2

**Construction of Buildings for Laboratories and Associated facilities for
inStem – Balance Civil, PH, Fire fighting, Electrical, AC and External
Development works etc.**

**Estimate Amount to be put to Tender (including all Taxes and also WCT &
Labour cess)**

A. Civil & PH works

1. Civil and Structural works	- Rs. 17,30,87,566.00
2. Plumbing works	- Rs. 1,03,69,256.00
3. Firefighting works	- Rs. 97,83,620.00
4. External Development works like Roads, Pavements & Horticulture	- <u>Rs. 2,42,69,863.00</u>
Sub Total 'A'	<u>- Rs. 21,75,10,305.00</u>

B. Electrical & HVAC works

1. Electrical works	- Rs. 6,47,03,093.00
2. External Light fixtures	- Rs. 78,25,805.00
3. HVAC works	- <u>Rs. 14,60,39,738.00</u>
Sub Total 'B'	<u>Rs. 21,85,68,636.00</u>

Total of 'A' + 'B' = Rs. 43,60,78,941.00

Say Rs. 43.60 Crores

**Sd/-
Head/I&C**

Annexure – 'A'

Similar work: The scope of work given below describes the nature of work expected to be carried out

Scope of Work

The existing building is of Ground + 3 floor construction and partially completed. The balance works are Civil, PH, FF, Gas suppression, fire curtains, Electrical (internal and external), Acoustic works, wall paneling, false ceiling, HVAC works. All works are to be executed mainly within the Building. Also, other works like external Electrical works, dismantling of existing parking, re-construction of parking sheds, construction of culvert at NCBS pond, formation of balance roads, landscaping works, formation of earth mounds in the landscaping areas, construction of security building, construction of structure at entrance, providing external sewerage works around existing Dining & Recreation Building and Clinic are within the scope of this contract.

Civil Works:- Construction of Animal Rooms in Basement, AHU Rooms in Service floors, providing structural steel members to additions and alterations in all floors, Acoustic works, False ceiling, wall paneling, clean room partitions, pavements, Drains, seats, Roads etc.,

Plumbing works:- Providing internal connection to water lines, fixing of fixtures and fittings. External sewerage works and collection well etc.

Fire fighting works:- Sprinkler system and Gas suppression system to be carried out through specialized agencies.

Fire curtains:- Fire curtains to be carried out through specialized agencies.

Horticulture:- Providing sweet earth for landscaping and Roof garden on Terraces and development of lawns etc.

Electrical Works:- The electrical works involve wiring through the already embedded conduits along with switch and socket boxes for lighting, power, data, telephones, CCTV, smoke detections, PA systems etc., Required Electrical panels have to be supplied and installed.

The job also includes supply and laying of armoured power cables over the cable trays installed in the building. Necessary earthing of panels and other equipments have to be carried out utilizing the earth terminations available in the respective floors. Supply and installation of the required light fittings for most of the areas. Only for few rooms the required

light fittings will be supplied by the Department. Supply and installation of fire detectors speakers are also a part of the job.

For external lighting, the required cables are already laid. Supply and installation of light poles along with light fitting including cable terminations are part of the job.

HVAC Works:- The air conditioning works involve supply and installation of AHU's, Electrical panels, cabling, ducts along with various associated equipments for Air distribution. The job also involves necessary chilled water piping, along with insulation of piping, ducts, AHU rooms etc. The chilled water lines can be tapped from the tap off points available in the shafts. The job includes air conditioning of clean rooms, seminar halls, Animal house, Laboratories etc. Only for 2 clean rooms and 2 seminar halls, HEPA filters, air showers are to be provided. A portion of ducts available with the Department will be issued to the contractor. The job also involves supply and providing all the diffusers, grills, HEPA filters etc., up to testing and commissioning including proving the design data in all the areas.


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Special precautions to be taken by the contractors during execution for which no separate payment shall be made

Nature of work:- The Building structure is existing. The balance Civil, PH, FF, Electrical, HVAC works etc from Basement to Third floor and Terrace and in all Service floors are to be completed.

Temporary Structures for entries into Building:-

1. The existing building is completed with Structural Glazings, Glass Doors/ Windows / Ventilators on all four sides from bottom to terrace. Glass roof is provided over Atrium. No entries are available into the floors from within the building for taking up construction activities inside the building. Hence, temporary structures facilitating easy movement of men and materials are to be created.
2. **Entry to floors:-** The Temporary staircases with wood / steel of sufficient width are to be provided from outside to enter on terraces and then to enter into floors for construction. The location for the staircases shall be discussed with Department and decided. While providing staircases, existing parapets, Railings, stone cladding, Glass D/W/V should not be damaged. If damaged, they are to be re-done to their original condition at contractors cost. The cost of providing staircases, lifts etc and rectifications if any etc shall be included in quoted rates of work. No extra claim will be entertained and paid.
3. **Entry to Basement:-** There are two light wells on Eastern side of Building. For one of the light wells temporary staircase from Basement to G.L. as detailed in above Para is to be provided within the quoted rates for work. No extra claim will be entertained and paid.
4. No staircases / lifts already completed in the Building are to be used for construction purpose. All the staircases and lifts are to be barricaded from inside from Basement to terrace with good approved material to prevent entry to stairs and lifts at contractors cost. In spite of providing barricade, any damages are done during construction they are

to be rectified to their original condition at contractors cost within the quoted rates of work. No extra claim for barricade and rectifications will be entertained and paid.

5. All entries from inside to existing labs and other areas in Ground floor and First floor including their service floors are to be closed by providing barricade with good approved material to prevent entry of construction workers into these floors. However, restricted entry will be permitted to carry out the works in clean rooms in First floor. The damages to the floors and other items of the building if done are to be rectified to the original condition at contractors cost. No extra claim for barricade and rectifications will be entertained and paid.
6. No damages / breakages of existing Doors/Windows/Ventilators, Structural Glazings are permitted. In case any damage / breakage is found during construction, the contractors have to replace / redo to their original specification and finishes at contractors cost within the quoted rates of work.
7. No damages / breakages of (a) any floor inside the building from Basement to Terrace (b) Granite pavements around the building (c) Roads with interlocking pavers (d) RCC roads (e) Inspection chambers and Manholes along roads and all around building (f) Railings (g) External stone cladding (h) Lawns etc are permitted. In case of any damages / breakages are found during the course of execution of work, all the items are to be rectified to their original specifications and finishes at contractors cost within the quoted rates of work.
8. If any Door / Window/Ventilator/ fixed Glazing/Partitions are required to be removed for entry into floors, they are to be removed carefully and stored safely and then to be re-fixed in its position to its original condition at contractors cost within the quoted rates of work.
9. No damage to existing plumbing and Firefighting lines / items is to be made. If any damage / breakage is noticed the same shall be rectified to its original condition at contractors cost.

10. On completion of all works as per contract, cleaning and mopping of all existing floors, D/W/V, Structural glazings, staircases in the building from Basement to Terrace, outside the building, Roads and pavements, etc are to be done to hand over the Building and premises in acceptable condition to the Department at contractors cost within the quoted rates of work. No extra claim for barricade and rectifications will be entertained and paid.

Electrical/HVAC:-

1. While shifting of equipments like AHU's, Electrical panels etc., there should not be any damage to the structure/floorings. If any damage occurs, the same have to be rectified to the original finish at contractors cost within the quoted rates. No extra claims will be entertained and paid.
2. While carrying out the wiring, care must be taken that no damage occurs near the switch/junction boxes. If any damage occurs, the same have to be rectified to the original finish at contractors cost within the quoted rates. No extra claims will be entertained and paid.
3. If any wall openings for crossing of ducts/piping etc., are made, the same have to be finished to the original shape at contractors cost within the quoted rates. No extra claims will be entertained and paid.


Head/I&C 20/10/12

ANNEXURE - I**CRITERIA FOR EVALUATION OF THE PERFORMANCE OF CONTRACTORS FOR PRE-ELIGIBILITY**

i)	Financial strength (Form 'A' & 'B')	:	Maximum 20 Marks
ii)	Experience in similar nature of Work during last seven years (Form 'C')	:	Maximum 20 Marks
iii)	Performance on works (Form 'E')-Time over run	:	Maximum 20 Marks
iv)	Performance on works (Form 'E')-Quality	:	Maximum 15 Marks
v)	Personnel and Establishment (Forms 'F' & "G")	:	Maximum 10 Marks
vi)	Plant & Equipment (Form 'H')	:	Maximum 15 Marks
	Total	:	100 Marks

To qualify, the applicant must secure at least fifty percent marks in each attributes and sixty percent marks in aggregate.

NCBS, however, reserves the right to restrict the list of qualified contractors to any number deemed suitable by it.

Note: - The break-up of above scoring method is indicated in the table below:

Sl. No.	Attributes	Evaluation
(a)	Financial strength (20 marks) (i) Average annual Turnover 16 marks (Minimum Eligibility is 100% of estimate amount put to tender) (ii) Solvency Certificate 4 marks (Minimum Eligibility is 40% of estimate amount put to tender)	(i) 60% marks for minimum eligibility criteria (ii) 100% marks for twice the minimum Eligibility criteria or more In between (i) & (ii) – on pro-rata basis

(b)	Experience in similar Class of works (20 marks)	(i) 60% marks for minimum eligibility criteria (ii) 100% marks for twice the minimum Eligibility criteria or more In between (i) & (ii) – on pro-rata basis	
(c)	Performance on Works (time over run) (20 marks)		
	Parameter Calculation for points	Score	Maximum Marks
	If TOR =	1.00 2.00 3.00 >3.50	20
	(i) Without levy of Compensation	20 15 10 10	
	(ii) With levy of Compensation	20 5 0 -5	
	(iii) Levy of compensation not decided	20 10 0 0	
<p>TOR = AT/ST, where AT=Actual Time: ST = Stipulated Time. Note: Marks for value in between the stages indicated above is to be determined by straight line variation basis.</p>			
(d)	Performance of works (Quality) (15 marks)		
	(i) Very Good	15	
	(ii) Good	10	
	(iii) Fair	5	
	(iv) Poor	0	
(e)	Personnel and Establishment (Max. 10 marks)		
	(i) Graduate Engineer	3 marks for each	
	(ii) Diploma holder Engineer	2 marks for each up to Max.4 marks	
	(iii) Supervisory / Foreman	1 marks for each up to Max.3 marks	

(f)	Plant & Equipment	(Max. 15 marks)
	(i) Hopper Mixer	1 mark for each up to Max.2 marks
	(ii) Truck/Tippers/Transit mixer	1 mark for each up to Max.2 marks
	(iii) Steel props and Shuttering	2 marks for each 800 sqm up to Max.4 marks
	(iv) Tower Crane	2 marks for each up to Max.4 marks
	(v) Concrete Vibrator	1 mark for each up to Max.2 marks
	(vi) Multi meter	1 mark for each up to Max.2 marks
	(vii) Insulation Tester	1 mark for each up to Max.2 marks
	(viii) Lux meter	1 mark for each up to Max.2 marks
	(ix) Crimping Tool up to 300sqmm	1 mark for each up to Max.2 marks
	(x) Welding machine	2 marks for each up to Max.4 marks
	(xi) Anemometer for measuring Air quality	2 marks for each up to Max. 4 marks

1. Even though the tenderer may satisfy the above requirements, he would be liable to disqualification if he has:

(a) Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the prequalification document.

(b) Record of poor performance such as abandoning work, not properly completing the contract, or financial failures /weaknesses etc.

2. It may be noted that only the price bids of those tenderers whose offer is found technically suitable (as per evaluation criteria specified above) shall be opened.

3. Financial information

The tenderer should furnish the following financial information:

Annual financial statement for the last five year in (Form "A") and solvency certificate in (Form "B")

4. Experience in works (highlighting experience in similar works)

The Tenderer should furnish the following:

(a) List of all works of similar nature successfully completed during the last seven years in (Form "C").

(b) List of all the projects under execution or awarded in (Form "D").

4.2 Particulars of completed works and performance of the tenderer duly authenticated/certified by an officer of the client not below the rank of Executive Engineer or equivalent should be furnished separately for each work completed or in progress in (Form "E").

4.3 Information in (Form "D") should be complete and no work should be left out.

5. Organization information

The Tenderer is required to submit the information in respect of his organization in Form "F" & Form "G".

6. Construction plant and equipment

The tenderer should furnish the list of construction plant and equipment including steel shuttering, centering and scaffolding to be used in carrying out the work (in Form "H"). Details of any other plant & equipment required for the work not included in Form "H" and available with the tenderer may also be indicated.

7. Preference shall be given to the agencies adopting green building norms and modern technologies in construction practices.

8. Letter of transmittal

The tenderer should submit the letter of transmittal attached with the documents.

9. Short listing the agencies

Technical Evaluation Committee of experts, constituted by NCBS shall verify the credential submitted by the agencies and prepare preliminary evaluation reports. The Committee shall inspect the works of those agencies who qualify in preliminary evaluation. The committee shall recommend the agencies for qualification by awarding marks on inspection of works on above criteria. After completing the evaluation process only the price bids of the qualified tenderers shall be opened.

NCBS reserves the right to verify the particulars independently and reject any tenderer without assigning any reason and to restrict the list of qualified agencies to any number deemed suitable in case too many tenders are received satisfying the laid down qualification criteria.

10. Award criteria

10.1 The employer reserves the right, without being liable for any damages or obligation to inform the tenderers, to:

(a) Amend the scope and value of contract.

(b) Reject any or all the tenders without assigning any reason.

**INFORMATION REGARDING ELIGIBILITY
LETTER OF TRANSMITTAL**

From:

To
Centre Director,
National Centre for Biological Sciences
TIFR, GKVK Campus,
Bellary Road
Bangalore.

Subject: Submission of Tender for "Construction of Buildings for Laboratories and Associated facilities for inStem – (Balance Civil, PH, firefighting, Electrical, AC and External Development works)

Sir,

Having examined the details given in tender notice and Evaluation document for the above work, I/We hereby submit the documents and other relevant information.

1. I/We hereby certify that all the statements made and information supplied in the enclosed Forms "A" to "H" and accompanying statements are true and correct.
2. I/We have furnished all information and details necessary and have no further pertinent information to supply.
3. I/We submit the requisite certified solvency certificate and authorize the Director, NCBS to approach the Bank issuing the solvency certificate to confirm the correctness thereof. I/We also authorize NCBS officials to approach individuals, employers, firms and corporation to verify our competence and general reputation.
4. I/We submit the following certificates in support of our suitability, technical knowhow and capability for having successfully completed the following works:

Sl.No	Name Of the work	Certified by/Form

Enclosures. 1.

2.

Date of submission:

(Signature of the Contractor)

FORM 'A'**FINANCIAL INFORMATION**

- I. **Financial Analysis** - Details to be furnished duly supported by figures in balance sheet/ profit and loss account for the last five years duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department (copies to be scanned & uploaded).

Particulars	Financial Year				
	2012-13	2013-14	2014-15	2015-16	2016-17
i) Gross Annual Turnover on construction work					
ii) Profit / Loss (Standalone)					
iii) Certified by					

- II. **Financial arrangements for carrying out the proposed work.**

- III. **The following certificates are to be submitted:**

- (a) Profit & Loss account certified by CA & as submitted to Income Tax Department.
- (b) Solvency Certificate from banker's in the Form 'B'.

**Signature of Chartered Accountant
with seal**

FORM "B"

FORM OF BANKER'S CERTIFICATE FROM A SCHEDULED BANK

This is to certify that to the best of our knowledge and information that M/s.
_____ (with address) a customer of our bank are / is
respectable and can be treated as good for any engagement up to a limit of Rs.
_____ (Rupees _____).

This certificate is issued without any guarantee or responsibility on the
bank or any of the officers.

(Signature)
For the Bank

NOTE: (1) Bankers certificates should be on letter head of the Bank.

(2) In case of partnership firm, certificate should include names of all
partners as recorded with the Bank.

FORM 'D'

**DETAILS OF ALL WORKS OF ANY NATURE UNDER EXECUTION OR AWARDED
(No works shall be left out)**

Sl No	Name of work /project and location	Owner or sponsoring organization	Cost of work Rupees (in Lakhs)	Date of commencement as per contract	Stipulated date of completion	Up to date percentage progress of work	Slow progress if any and reasons there of	Name & Address / Phone No. of officer to whom reference may be made.	Remarks
1	2	3	4	5	6	7	8	9	10

Notes:-

- i) The tenderer may submit separate form for giving details of work (completed) for each year to fill up the details as above. Separate sheets if any shall be numbered in sequence.
- ii) The copies of the work orders for each work be enclosed. BOQ shall be furnished at a later date on request.
- iii) Certified that the above list of works is complete and no work has been left-out and the information given is correct to my knowledge and belief.
- iv) The hard copy of all similar works completed during last seven years ending previous day of last date of submission of tenders (starting with latest work) shall also be submitted on or before due date

(Signature of the Contractor)

FORM 'E'

PERFORMANCE REPORT OF WORKS REFERRED TO IN FORM "C" & "D"

(Separate certificate for each work/ Project)

1. Name of work/Project & Location
2. Agreement No.
3. Estimated Cost
4. Tendered Cost
5. Date of start
6. Date of completion
 - (i) Stipulated date of completion
 - (ii) Actual date of completion
 - (iii) Present position of work, if in progress.
7. Amount of compensation levied for delayed completion, if any.
8. Amount of reduced rate items, if any.

9. Performance Report.

(1) Quality of work	Very Good/Good/Fair/Poor
(2) Financial soundness	Very Good/Good/Fair/Poor
(3) Technical Proficiency	Very Good/Good/Fair/Poor
(4) Resourcefulness	Very Good/Good/Fair/Poor
(5) General behaviour	Very Good/Good/Fair/Poor
(6) Time Consciousness	Very Good/Good/Fair/Poor

Dated:

Executive Engineer or equivalent

Signature with Seal

FORM 'F'

STRUCTURE & ORGANISATION

- 1 Name & Postal Address of the tenderer:
- 2 Telephone No./Telex No./Fax No.
- 3 Legal status of the tenderer (Please tick and attach attested copies of original document defining the legal status)

(a) An individual; (b) A proprietary firm; (c) A firm in partnership

(d) A limited company or Corporation
- 4 Particulars of registration with various Government bodies

Registration No.

Dept./Organization & Place of registration
 - 1.
 - 2.
- 5 Names and Titles of Director & Officers with designation proposed to be concerned with this work
- 6 Designation of individuals authorized to act for the organization
- 7 Was the tenderer ever required to suspend construction for a period of more than six months continuously after you commenced the construction? If so, give the name of the project and reasons of suspension of work.
- 8 Has the tenderer or any constituent partner in case of partnership firm, ever abandoned the awarded work before its completion? If so, give name of the project and reasons for abandonment.
- 9 Has the tenderer, or any constituent partner in case of partnership firm, ever been debarred / black listed for tendering in any organization at any time? If so give details.
- 10 Has the tenderer, or any constituent partner in case of partnership firm, ever been convicted by a court of law? If so, give details.
- 11 In which fields of Engineering construction the tenderer has specialization and interest?
- 12 Any other information considered necessary but not included above.

FORM 'H'

DETAILS OF CONSTRUCTION PLANT AND EQUIPMENT LIKELY TO BE USED IN CARRYING OUT THIS WORK

Sr. No	Name of Equipment/ Plant	Nos.	Capacity or Type & make	Age	Condi on	Ownership status				Current Location	Re mark s
						Presently owned	Leased	To be purchased	Proposed to be hired		
1	2	3	4	5	6	7	8	9	10	11	12
1	<u>Earth moving equipment</u> Excavators(various sizes)										
2	<u>Equipment for hoisting</u> 1.Tower crane 2. Builders hoist										
3	<u>Equipment for concrete work</u> 1 Concrete batching plant 2.Concrete pump 3.Concrete transit mixer 4.Concrete mixer (diesel) 5. Concrete mixer (elect.) 6. Needle vibrator (elect.) 7.Needle vibrator(petrol) 8.Needle vibrator (elect/petrol) 9. Curing pumps (various capacities)										

<p>4</p> <p><u>Equipment for building work</u></p> <ol style="list-style-type: none"> 1. Block making machine 2. Bar bending machine 3. Bar cutting machine 4. Wood thickness planers 5. Drilling machine 6. Circular saw machine 7. Welding generators 8. Welding transformers 9. M.S. pipes 10. Steel shuttering 11. Steel scaffolding 12. Grinding/Polishing machines 										
<p>5</p> <p><u>Testing Equipments</u></p> <ol style="list-style-type: none"> 1. Cube Testing 2. Sieve analysis 3. Ultrasonic test 4. Silt test 5. Micron gauger 6. Moisture Metre 7. Any other 										

6	<u>Equipment for road work</u> 1.Road rollers 2.Bitumen paver finishers 3.Hot mix plant / Wet mix Plant 4.Spreaders 5.Earth rammers 6. Vibratory road rollers									
7	<u>Equipment for transportation</u> 1. Tipper 2. Trucks 3. Watertankers									
8	<u>Pneumatic equipment</u> 1.Air compressors (diesel) 2. Air Compressors (Elect)									
9	<u>Dewatering equipment</u> 1.Pump (diesel) 2.Pump (electric)									
10	<u>Power equipment</u> 1.Diesel generators									
11	<u>Any other plants/equipments</u>									
12	<u>Equipment for Piling works</u> 1. Hydraulic piling rig 2. Piling rigs									

13.	<u>Electrical & HVAC Equipments / Instruments</u> 1. Multi Meter 2. Insulation Tester 3. Lux Meter 4. Crimping Tool up to 300 sqmm 5. Welding Machine 6. Anemometer for measuring Air quality									
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