

Filled Tenders should be dropped in New Vendor Complex ad to Reception- Adman Bldg

Bharat Heavy Electricals Limited

Ramachandrapuram: HYDERABAD – 502 032

TELEPHONE NO. 040 23183334 FAX NO. 040 – 23186001 email id: devesh@bhelhyd.co.in

NOTICE INVITING TENDER

Name of the department : M&S – Planning & Co-ordination Section
Tender Notice No : **M&S/P&C/2011/11** Date: 18/07/2011

Sealed tenders in TWO Part in separate sealed covers, super scribing the tender notice number and name of the work will be received by AGM (P&C, Telecom), 02-Annexe, Ground Floor, R.C.Puram, Hyderabad – 502032, from the contractors satisfying the pre-qualification requirements indicated below and will be opened at vendor complex, Purchase co-ordination department, BHEL, Ramachandrapuram, Hyderabad in the presence of tenderers or their authorized agents.

1. Name of the Work : Monitoring of Ambient Air Quality, particulate matter 2.5 as per NAAQ revised standard wrt wind direction for 3 locations and monitoring of Stacks attached to Chimneys also Noise level measurement at specified locations
2. EMD : Rs.10,000/-
3. Approximate Estimated value of work : Rs. 4,08,000/-
4. Cost of tender documents : Rs250/-
5. Last date for download of tender documents : 09.08.2011
6. Last date for receipt of tender : 10.08.2011 before 11.00 AM
7. Date and time of tender opening : 10.08.2011 at 13.30 Hrs
8. Period of completion
(Mention duration of the Contract) : 2 years (8 Quarters)

(DEVESH RAJ)
AGM/ M&S (P&C, Telecom)

The contractor shall affix his signature at the end of each page of these tender documents

Part-A

Techno-Commercial Bid for Monitoring of Ambient Air Quality, particulate matter 2.5 as per NAAQ revised standard and monitoring of Stacks attached to Chimneys also Noise level measurement

Annexure- II

Tender No: M&S / P&C / 2011 / 11

To be filled up by the Bidder

Description

data shall be filled by the tenderer.

1.	<p>Pre qualification: Experience in sampling of ambient air(particulate matter 2.5 Micrograms / M² as per NAAQ standard) using own instruments</p> <p>should be a recognized laboratory by MOEF (Govt of India)</p> <p>Details to be furnished: Nature of work undertaken: Completion report/ work experience certificates/ work order copies obtained from which organization (to be enclosed) for the suitable values as mentioned below</p> <p>Year of completion Contract amount Rs</p> <p>WORKS: 1work of Rs326,400/- or 2 works of each Rs204,400/- or 3 works of each Rs Rs122,400/-</p>	
2.	PF CODE NO (If Available)	
3	ESI CODE NO (if available):	
4	Labour Licence No & Validity: (If Available)	
5	Certificate issued by Ministry of Environment and Forest in your favor issued on date & validity up to (copy of certificate to be submitted along with tender documents as document proof)	
6	Completion Time - quarterly basis for 8 Quarters-	
7	Validity- minimum 90 days from technical bid opening date.	
8	Ambient air monitoring shall be carried out as	

	per notification dt: 16.11.2009 MOEF schedule III – Rule 3 (3B)-	
9	TENDER COST – BHEL Cash Receipt / DD for Rs250/-	
10	EMD- Rs10,000/- DD/ BC/ BHEL Cash Receipt	
11	Security deposit: 10% acceptance to pay	
12	PAN No:	
13	Service Tax Regn No: (if applicable)	
14	<p>Price quoted :</p> <p>Price quoted should be firm during 2 year contract period.</p> <p>Samples to be collected from BHEL in once in a quarter, equipment and other related consumable for collecting samples are to be arranged by the contractor and to be brought inside of the factory- transportation both ways should be borne by the contractor (Price quoted per each sample should be inclusive of material required for collection of samples and analysis)</p> <p>Rate quoted should be Exclusive of taxes and duties. The tenderer should indicate clearly nature of tax and rate of tax if applicable for this work</p> <p>Credits arriving from taxes will be availed by BHEL</p>	
15	<p>PAYMENT TERMS:</p> <p>Charges towards environmental monitoring services at each quarter will be released after receipt of reports & Invoice.</p>	
16	Advance payment will not be released	
17	<u>PENALTY:</u> 0.5% of the contract value per week or part thereof upto a maximum of 10% of the contract value shall be levied beyond the scheduled completion time.	
18	Acceptance of General conditions	
19	Decision of BHEL Representative shall be final in the matter of inspection at any stage	
20	All items will be carried out as per Annexure-B	
21	<p>TURNOVER (average 30% of tender value Rs122,400/- per annum for previous 3 years)</p> <p>09-10 08-09 07-08</p> <p>Turnover copies signed by a chartered accountant should be submitted for proof. Or profit & loss account copies signed by CA/ACA</p>	

Note: All entries in the tender should be clearly written in ink or typed, and all corrections (if any) are to be duly attested by the tenderer

Schedule of Work:

LIST OF LOCATIONS/AREAS - AMBIENT AIR , STACK MONITORING, NOISE MEASUREMENT TO BE DONE QUARTERLY

S/no.	AMBIENT AIR
	Monitoring of Ambient Air Quality (particulate matter 2.5 Micrograms / M ² as per NAAQ revised standard) Ambient Air quality wrt wind direction for 3 locations mentioned below, each 24 hourly duration): a) SO ₂ b) NO ₂ c) particulate matter 2.5 Micrograms / M ² d) Ozone O ₃ e) Lead Pb f) Carbon Monoxide CO g) Ammonia NH ₃ h) Benzene C ₆ H ₆ i) Benzo Pyrene BaP j) Arsenic As k) Nickel Ni
	Areas:
1	Near J-Gate
2	Near Switchgear Shop
3	Near 04-Foundry Shop
	STACKS ATTACHED TO CHIMNEYS:
	Monitoring Stacks attached to chimneys for the following stacks a) SPM b) SO ₂ c) NOX
	Areas:
1	Stack Monitoring of Chimney attached to 6 MW Diesel Generator set
2	Stack Monitoring of Chimney attached to 1000 KVA Generator set
3	Stack Monitoring of Chimney attached to 1000 KVA Generator set
4	Stack Monitoring of Chimney attached to 06 Annealing Furnace
5	Stack Monitoring of Chimney attached to 05 Furnace
6	Stack Monitoring of Chimney attached to Common Workshop
7	Stack Monitoring of Chimney attached to Boilers
8	Stack Monitoring of Chimney attached to Switchgear Shop
	NOISE MEASUREMENT:
	Areas:
1	L-Gate
2	J-Gate
3	MIG-Gate

Tender Notice No: M&S/P&C/2011/11 Dated: 18.07.2011

PRE QUALIFICATION

- I. The following conditions are to be satisfied by the tenderers, with documentary proof to be enclosed with technical bid. In case the agency fails to do so, tender is liable for rejection.
1. Registered / Reputed contractors are eligible, to tender for the work as per first paragraph of NIT.
 2. The contractor should be certified by Ministry of Environment and Forest and shall have valid certificate. Document proof of the same shall be enclosed with techno-commercial bid
Experience having successfully completed similar works during last 7 years, ending last day of the month previous to the one in which applications are invited should be either of the following.

Similar work definition: Experience in sampling of air, particulate matters with reference to PCB Norms- MOEF schedule III – Rule 3 (3B)- National air quality standards notification dt: 16.11.2009.

- a. Three similar completed works costing not less than the amount equal to 40%of the estimated cost.
OR
 - b. Two similar completed works costing not less than the amount equal to 50% of the estimated cost.
OR
 - c. One similar completed work costing not less than the amount equal to 80% of the estimated cost.
3. Average annual financial turnover during the last 2 years, ending 31st March of the previous financial year 2010, should be at least 30% of the estimated cost.
 4. ESI code no. with proof of allotment.
 5. PAN number with proof of allotment.
 6. If the contractor has not quoted the rate for the any item(s), it is considered as incomplete tender and tender cannot be accepted.
 7. The contractor shall affix his signature at the end of each page of this tender documents (technical and price bids).
 8. BHEL shall have the right to reject any tender based on past unsatisfactory performance.

9. The rates quoted for all the items of work shall be exclusive of all Taxes and Duties levied by State / Central Government organization as well as Local authorities as applicable Service Tax etc. The agency shall submit proper document evidencing the payment of applicable Tax / Duty based on which BHEL can avail credit. Otherwise the payment to the contractor will be reduced to that extent.

II.(1) Tenders must be submitted in sealed covers addressed to AGM / M&S (P&C, TPT, Telecom, Cranes & PD), BHEL, Ramachandrapuram, Hyderabad 502 032. Tenderer shall write Tender Notice No, and name of work and address of the tenderer on each sealed cover. Covers invariably dropped in tender box- vendor complex, admn bldg, BHEL, Hyderabad. In case the agency fails to comply any of the above, the tender will be liable for rejection.

(2) The agency is responsible for all the statutory requirements & documentations for ESI etc as per prevailing Government Rules / Labour Rules. Any amount payable by BHEL on account of these requirements shall be recovered from contractor's bills / deposits.

III. NOTES:-

1. Period of contract shall be as mentioned above.
2. Tenders are on two – part bid method (techno commercial bid and price bid).
3. Tender documents can download from BHEL web-site <http://www.bhel.com>. Cost of document shall be paid in the shape of Demand Draft or Bankers Cheque or Pay Order and separately enclosed to the technical bid.

or

- The requisitions for tender documents shall be addressed to AGM / M&S(P&C, Telecom), 02 Annexe Ground Floor,, BHEL, Ramachandrapuram, Hyderabad 502 032 along with Demand Draft/Banker's Cheque drawn in favour of "BHARAT HEAVY ELECTRICALS LIMITED, HYDERABAD' or payment of cash in BHEL Cash Office (No other Mode of payment will be accepted). Tender documents shall be collected in Person by the contractor or his authorized representative.
4. The agencies are advised to visit the work site to understand the nature of work / quantum or work in its true perspective to avoid any mis – understanding.
 5. The tender documents may also be submitted through speed post or by post to reach within the stipulated date and time.
 6. Tender bid without Tender cost as stipulated are liable for rejection.
 7. BHEL reserves the right to reject any or all tenders in part or in full without assigning any reasons.

8. BHEL reserves the right to split the work into convenient parts and award them to different contractors.
9. The conclusion of contract will be in the form prescribed by BHEL for the purpose.
10. Penalty of 0.5% of the gross value of work will be levied for every weeks delay in work subject to a maximum penalty of 10% of the gross value of work.
11. Those who are down-loading the tender documents from web-site must also pay cost of tender documents before last date of receipt. The DD's against Tender Cost / EMD are to be enclosed in technical bid cover.
12. Separate Covers (i.e.)
 - Cover-A - for Technical Bid (sealed cover)
 - Cover-B - for Price Bid (sealed cover)
 - Cover-C - common cover for technical and price bid are to be submitted, super scribing the name of work and NIT number on each over.
13. Tender will be finalized on lowest cost to BHEL based upon the lowest rate of total value. Thus arriving to total value of the tender along with applicable taxes and duties.
14. A tender may be rejected while scrutiny of technical bids in case there is unsatisfactory past performance in the execution of an earlier contract.
15. The rates quoted by the contractor shall indicate clearly monthly rate and taxes separately as applicable from time to time.
16. All the bills of the contractors will be cleared subject to the production of clearance certificate by the contractors in respect of compliance of all statutory requirements, issued by IR section of personnel department.
17. **All payments will be directly credited to tender/ contractor bank account, for such transfers tenderer should furnish eft mandatory form as per the instructions/ directives of Reserve Bank of India**

18. EMD & SECURITY DEPOSIT CLAUSES:

Each tenderer must pay as Earnest Money Deposit, a sum of **Rs.10,000/-** along with tender. The EMD will be refunded to the unsuccessful Tenderers on application after rejection of the tender is intimated. The earnest money will be retained in the case of the successful tenderers and either of the cases will not carry any interest. It will be dealt with as provided in the conditions attached to the tender.

EMD by the tenderer will be forfeited if:

After opening the tender, the tenderer revokes his tender within the validity period or increases his quoted rates.

The tenderer does not commence the work within the period as per LOI / Contract.

EMD will not carry any interest

Security Deposit should be collected from the successful tenderer.

The rate of Security Deposit will be as below:

Upto Rs. 10 lakhs	:	10%
Above Rs. 10 lakhs	:	Rs. 1 lakh + 7.5% of the amount exceeding Rs10 Lakhs

Security Deposit may be furnished in any one of the following forms.

- i) Cash (as permissible under the Income Tax Act)
- ii) Pay Order, Demand Draft in favour of BHEL.
- iii) Local cheques of scheduled banks, subject to realization.
- iv) Securities available from Post such as National savings Certificates, Kisan Vikas Patras etc. Certificates should be held in the name of the contractor furnishing the security and duly pledged in favour of BHEL and discharged on the back.
- v) Bank Guarantee from schedules Banks / Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format should have the approval of BHEL.
- vi) Fixed Deposit Receipt issued by scheduled Banks / Public Financial Institutions as defined in the companies Act. The FDR should be in the name of the contractor, A/C BHEL, duly discharged on the back.
- vii) Security Deposit can also be recovered at the rate 10% from the running bills. However in such cases at least 50% of the Security Deposit should be collected before start of the work and the balance 50% may be recovered from the running bills.
- viii) EMD of the successfully tender shall be converted and adjusted against the security deposit.

NOTE: Acceptance of Security Deposit against Sl. No. (iv) and (vi) above will be adjusted to hypothecation or endorsement on the documents in favour of BHEL. However, BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith.

Security Deposit shall not be refundable to the contractor except in accordance with the terms of the contract

Terms & conditions

I. **General Terms and Conditions :**

1. If the tender is made by an individual, it shall be signed with his full name and his address shall be furnished. If it is made by firm, it shall be signed with the co-partnership name by a member of the firm, who shall also sign his own name, also furnish the name and address of each member of the firm. If the tender is made by a corporation, it shall be signed by a duly authorized Officer who shall produce with the tender, satisfactory evidence of his authorization. Such tendering corporation/firm is required to furnish evidence of its existence along with bid.
2. Whenever a tender is to be accepted, the tenderer, whose tender is under consideration, shall attend the Office of " Officer Inviting the Tender " on the date fixed by written intimation to him. He shall forthwith, upon intimation being given to him by the "Officer Inviting the Tender " AGM (M&S)) for acceptance of his tender, complete the execution of the agreement by signing all documents connected therewith. Failure to do so and not to commence the work within one month from the date of intimation shall entail forfeiture of the earnest money.
3. Tenderers shall peruse carefully the instructions and directions to the parties given in the tender document and the conditions there of and all other relevant documents before quoting the rates for the work. The approximate quantity of work to be executed under each class is given in the schedule. The quantities are given with a view to enable tenderer to quote his overall rate for each class of work in the tender form and for a uniform comparison of tenders. It shall be definitely understood that the schedule is liable to alterations at the discretion of accepting authority.
4. The submission of tender shall be strictly in accordance with the terms and conditions stipulated in this tender notice. No counter conditions will be acceptable or valid.
5. The tenderers must satisfy themselves by personal study and examinations of the drawings/specifications furnished and understand thoroughly the scope of proposed work in detail and all conditions affecting the work before quoting. There shall not be at any time after submission of the tender, dispute/complaint of any nature regarding the scope of work and interpretation of specifications or any misunderstanding with regard to nature or omission of the work to be done nor shall any application for compensation in terms of time and money shall be accepted by BHEL in regard to the above.

6. Contractor shall be deemed to have included in his tender price of all the plant, machinery and appliances required for the purpose of all operations connected with the work embraced under the contract to secure a satisfactory quality of work and rate of progress which in the opinion of the " Contract Signing Officer" will ensure the completion of the work within the time specified.
7. The rates quoted by the contractor should be firm for the contract period. There shall be no revision in contract rates during the period of the contract. Any increase of statutory levies during the period of the contract will be reimbursed on production of relevant proof of incurring expenditure for the same.
8. In case of occurrence of any accident/injury of contractors staff, BHEL will not pay any compensation while they are on duty and contractor has to take care of same under statutory obligation

II. The following details depending upon the nature of the work shall be included in the Tender Documentation :

1. Technical Specifications and conditions.
2. Safety rules and regulation.
3. Financial Terms and Conditions regarding unit rates, Terms of payment of Bills etc.

General terms and conditions (agreement)

1. The contractor shall obtain License from the Competent Authority if he engages 5(five) or more workmen.
2. Contractor shall obtain complete bio-data of the labour, employment certificate and Antecedent verification in the prescribed form for each labour and supervisor engaged by him, and shall submit the same to the Personnel Department/IR section through the contract executing officers before commencement of the work.
3. The entry permits are to be issued to the Contract Labour by Assistant Commandant / Plant (CISF), based on the requisition submitted by Contract Executing Officer and forwarded by DGM / PERSONNEL.
4. The contractor shall make himself or his representative available at the work spot during execution of work, for effective supervision.
5. The contractor shall attend to all inspections notified/conducted by the personnel department, Labour department, P.F. authorities, Factory Inspectors, ESI inspectors or any other such authorities under the act.

6. Non-compliance of any provisions under the act/ rule/ instructions/ guidelines shall make the contractor liable for penal action including termination of contract.
7. Contractor shall furnish in a separate letter, his place of residence and postal address. The delivery at the above named place or posting in a Post Box regularly maintained by the Post and Telegraph Department or sending letters registered for acknowledgement of any notice, letter or other communication to the contractor shall be deemed sufficient service thereof upon the contractor. Change in address shall come into force at any time by an instrument executed by the contractor and delivered to the Company official who has signed the contract.
8. The contractor must satisfy himself by personal study and examinations of the drawings/specifications furnished and understand thoroughly the scope of proposed work in detail and all conditions affecting the work before entering into the contract. There shall not be at any time, dispute/complaint of any nature regarding scope of work and interpretation of specifications or any misunderstanding with regard to nature or omission of the work to be done nor shall any application for compensation in terms of time and money shall be accepted by Company regarding the above.
9. Contractor on the advice of the Company official shall immediately remove any person employed by him, who may in the opinion of the Company official is incompetent or misconducts himself and such persons shall not be again employed on the works with out written permission of the Company official.
10. The contractor shall give all notices required by the acts, regulation, bylaws, legal acts and pay all fees in connection therewith unless and otherwise arranged and decided in writing with the Company. He shall also ensure that no attachments are made against materials or work forming part of or for the use of the contractor. In all such cases, contractor shall protect and indemnify the Company against any claim or liability arising from or based on the violation of any such laws, ordinances, regulations, orders, decrees or attachment either by himself or by his employees.
11. It shall be contractor's sole responsibility to protect the public and his employees against accident from any cause and provide required safety equipments and shall indemnify the Company against any claims for damages for injury to the person or property resulting from any such accidents and shall, where the provisions of the workmen's compensation Act apply, take steps to properly insure against any claims therunder.
12. In the event of any accident in respect of which compensation may become payable under the workmen's compensation Act.VIII of 1923 whether by the contractor or by the Company as principal, it shall be lawful for the Company to retain out of monies due and payable to the contractor such sum or sums of money as may, in the opinion of the Company shall be final in regard to all matter arising in this clause.

13. No work shall be done on Sundays or on other declared Holidays of the Company without the written permission of the Company officer in charge of the work. The contractor shall comply with the provisions of the factory act if the same are applicable.
14. The contractor shall keep his work place clean and safe to avoid injuries to men and damage to finished products/equipments.
15. On the occurrence of an accident, which results in the death of any of the workmen employed by the contractor or which is so serious as to be likely to result in the death of any such workmen, the contractor shall within 24 hours of the happening of such an accident intimate in writing to the Company official in charge of the work.
16. The contractor shall indemnify the Company against all losses or damages sustained by the Company resulting directly or indirectly from his failure to give intimation in the manner aforesaid including the penalties or dues if any and become payable by the Company, as a consequence of failure, the Company to give notice under the workmen's compensation Act or otherwise confirm to the provisions of the said Act in regard to such accident.
17. The contractor shall ensure adherence to all statutory requirements applicable to BHEL.
18. The contractor shall ensure abidance by all the labour laws especially including contract labour (R&A) Act, payment of wages Act, workmen's compensation Act, minimum wages Act, ESI Act and provident fund act as amended from time to time.
19. The contractor shall obtain a separate Provident Fund Code for his establishment and ensure implementation of Provident Fund Act in the case of all eligible employees and in the process shall conform to all stipulated conditions under the Provident Fund Act and rules framed there under.
20. Notwithstanding the above clause, in case of any financial loss incurred by company on account of contravention of the Provident Fund regulations or any regulations of rule touching the same by the contractor, the contractor shall submit an undertaking to indemnify the company to the extent of the loss incurred by the company.
21. The contractor should engage only those laborers who shall be more than 18 (eighteen) years of age.
22. The contractor shall not resort to subcontracting under any circumstances.
23. The contractor shall provide the required safety PPEs to the labors engaged by him.
24. Contractor shall issue "Employment Card" to all labor and supervisors covered under the job work contract.
25. A copy of the agreement between contractor and his labor shall be submitted to the personnel department.
26. Whenever the term " CONTRACTOR" is used, it shall be understood to refer to the particular person, firm or corporation with whom an agreement has been made by the concerned Company official for executing the work defined in the concerned agreement and for the purpose of instructions regarding compliance with contract conditions, it shall include the

- contractor's authorized agents, who are entrusted with the work by contractor.
27. The quantities mentioned in the agreement schedule are worked out from the relevant drawings in the Company and may or may not be the actual required for execution.
 28. The Company does not expressly or by implication agree that the actual amount of the work to be done shall correspond there with, but reserves the right to increase or decrease the quantity of any class or portion of the work as he deems necessary.
 29. All the works shall be carried out in accordance with the directions and to the satisfaction of the Company official in accordance with the drawings, specifications and instructions. Supplementing or explaining the same as may from time to time shall be done by the Company official.
 30. For all modifications, omissions or additions to the approved drawings and specifications, the Company shall issue revised plans or written instructions and no modifications, omission or addition shall be made unless so authorized and directed by the Company in writing.
 31. The Company shall have the privilege of ordering modifications, omissions, or additions at any time before completion of the work.
 32. The decision of the "Contract Signing Officer" or any officer deputed by him duly authorized on his behalf, in respect of the rate of progress and the quality of work or material shall be final.
 33. Contractor shall be deemed to have included in his tender price of all the plant, Machinery and appliances required for the purpose of all operations connected to secure a satisfactory quality of work and rate of progress which in the opinion of the Company will ensure the completion of the work within the time specified.
 34. If at any time, during the progress of work or any part of it such methods or equipment appear to the Company official to be insufficient or inappropriate for ensuring the quality of work required or rate of progress, he may order the contractor to increase their efficiency or to improve their quality of work and the contractor shall comply with such order and on failure of which the Company may take such action as it deems it fit to improve the quality of work or the rate of progress required from the contractor and all such actions taken by the Company shall be at the cost and risk of the contractor.
 35. It is open to the Company to lend or supply to the contractor any tools, implements, materials and machinery that are needed by the contractor, which in the opinion of the Company is essential to improve the quality or progress of work. The contractor shall pay such deposit or charges that may be fixed or determined by the Company for any such articles or machinery lent or hired to the contractor.
 36. Any electric power required for contractors machinery for the purpose of work shall be supplied by the Company at the written request of the contractor at one point subject to the observance of rules and regulations of Electricity Board/Company and

37. The contractor shall conform to the regulations and laws of Central/State Govt. or any local authority and that of the Company with whose system the machinery is supposed to be connected.
38. Any sum due from the contractor on account of tools and plants, stores, or any other items provided by the Company shall be deducted from the respective bills due to him.
39. In case of breach of any of the terms and conditions of the contract, a claim shall be lodged under the bank guarantee with the guarantor at the discretion of the competent authority of the Company. On successful completion of the contract to the satisfaction of the Company, the bank guarantee shall be released after due claim period.
40. In the event of any question or dispute under this contract, the same shall be referred to a competent Authority in the Company for sole arbitration and his decision shall be final and binding on the parties to this contract.
41. In case of any suit or other legal proceeding arising under this contract, the courts at Sangareddy (Medak Dist.) A.P only shall have the jurisdiction.
42. The Company reserves the right to enter into parallel agreement with one or more contractor at their discretion.
43. Disputes, grievances between the contractor and his labour, will have to be settled by the Contractor only.
44. The labour employed by the Contractor, if found in abetting any fellow labour or Contractors or any BHEL employee, the same shall be considered as an act of indiscipline. Such labourers shall be removed from the services of the contractor, on the advice of BHEL. Further the Contractor shall initiate every necessary action in accordance with the relevant Laws, Rules & Regulations and enactments of State and Central Government.
45. Wherever BHEL/COMPANY standards are mentioned, copies of which are enclosed shall be strictly followed.
46. Nothing contained in the contract agreement and its conditions shall be deemed to preclude or render inoperative the service of any notice, letter or other communication upon the contractor personally.
47. The decision of the "Contract Signing Officer" shall be final and binding on the contractor on all technical questions which may arise touching the contract with respect to the quality of material, workmanship, removal of improper work, interpretation of the working drawings, specifications, notes, procedures etc.

Signature of the bidder

This page should be submitted in separate cover

Part- B PRICE BID

ANNEXURE-I

NIT: M&S/P&C/2011/011

WORK” Monitoring Ambient Air, Stacks attached to Chimneys and Noise measurements at identified locations for a period of Two (2) years”.

Sno ----- a	Sampling Details ----- b	Unit ----- c	Number of Locations ----- d	Unit Rate Per quarter per each (Rs.) ----- e	Total Amount (d * e * 8 quarters) ----- Rs
1.	Rate per location for Monitoring of Ambient Air Quality (particulate matter 2.5 Micrograms / M ² as per NAAQ revised standard) parameters mentioned below with respect to wind direction at J gate, switchgear shop & near foundry shop for 3 locations each 24 hourly duration): a) SO ₂ b) NO ₂ c) particulate matter size less than 2.5 Micrograms / M ² d) Ozone O ₃ e) Lead Pb f) Carbon Monoxide CO g) Ammonia NH ₃ h) Benzene C ₆ H ₆ i) Benzo Pyrene BaP j) Arsenic As k) Nickel Ni	Per location	3		
2.	Rate per Stack attached to chimneys for Monitoring following parameters: a) SPM b) SO ₂ c) NOX	Per Stack	8		
3.	Rate per location for Noise level Measurement	Per Location	4		

TOTAL AMOUNT Rs:

AMOUNT IN WORDS RUPEES:

TAXES IF APPLICABLE: rate of tax & amount:

SIGNATURE OF BIDDER