

# **V E N D O R   E M P A N E L M E N T**

FOR

VARIOUS TYPES OF WORKS BEING EXECUTED

BY

BHARAT HEAVY ELECTRICALS LIMITED, POWER SECTOR, WESTERN  
REGION, NAGPUR

**APPLICATION FORM, PROCEDURE & FORMATS FOR EMPANELMENT**



BHARAT HEAVY ELECTRICALS LIMITED  
(A Govt. of India Undertaking)  
POWER SECTOR - WESTERN REGION  
345, KINGS WAY - NAGPUR 440 001

**BHARAT HEAVY ELECTRICALS LIMITED**

(A GOVERNMENT OF INDIA UNDERTAKING)

POWER SECTOR - WESTERN REGION

SHREEMOHINI COMPLEX

345-KINGSWAY, **NAGPUR**-440 001

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**LAST DATE FOR SUBMISSION:-** Please obtain updated information from  
web sites ([www.bhel.com](http://www.bhel.com) → Tender Notification → View Corrigendum → NIT-4282, &  
[www.bhel.com](http://www.bhel.com) → Supplier Registration → New Supplier Required → BHEL PSWR,  
Nagpur)

THIS APPLICATION FORM IS ISSUED TO:

M/s. ....

.....

PLEASE NOTE:

**THIS APPLICATION FORM IS NOT TRANSFERABLE.**

For Bharat Heavy Electricals Limited

Dy. General Manager (Purchase)

Place: Nagpur

Date:

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## INTRODUCTION

### **About BHEL**

Bharat Heavy Electricals Limited, a Public Sector Undertaking, is the largest Engineering and manufacturing enterprise in India in the energy-related/infrastructure sector, today. BHEL was established more than 50 years ago when its first plant was set up at Bhopal, ushering in the indigenous Heavy Electrical Equipment Industry in India- a dream that has been more than realised with a well recognised track record of performance. The company has been earning profits continuously since 1971-72 and paying dividends since 1976-77.

BHEL has acquired certifications to the Quality Management Systems (ISO 9001), Environmental Management Systems (ISO 14001) and Occupational Health & Safety Management Systems (OHSAS 18001) and is well on its journey towards Total Quality Management.

BHEL has installed equipments for over 90,000 MW of power generation- for utilities, Captive and Industrial users.

BHEL's operations are organised around three business sectors, namely Power, Industry and overseas Business.

To serve the customer better, 4 Power Sector regions were formed as Business Centres. Power Sector-Western Region (PS-WR) headquartered at Nagpur primarily covers the states of Gujarat, Maharashtra, Madhya Pradesh, Chattisgarh and Goa in the Installation of Power plants .

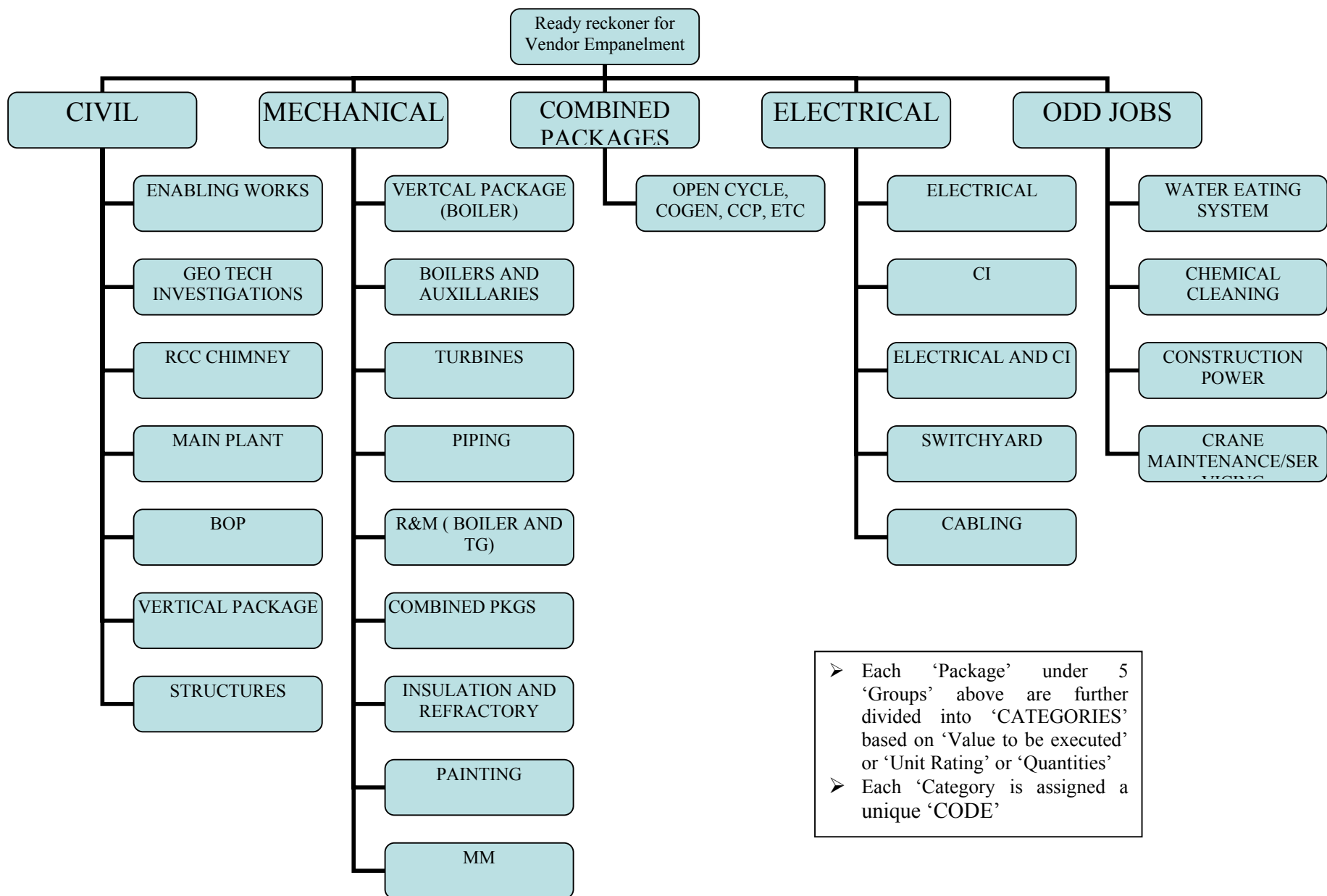
Power Sector-Western Region now proposes to empanel eligible vendors for execution of various types of works as detailed in the documents herein. Vendors desirous of empanelment may submit their application

### **Vendor Empanelment**

The formats for vendor empanelment are based on numerical markings/weightages on the basis of information furnished for the following aspects

- ❖ Organisational Soundness
- ❖ Quality
- ❖ Technical Capability.

A ready reckoner list of various "Packages" and "Categories" for Vendor Empanelment is attached



BHARAT HEAVY ELECTRICALS LIMITED, PSWR, NAGPUR

VENDOR EMPANELMENT

## GUIDELINES FOR FILLING UP VENDOR EMPANELMENT FORM

1. This Vendor empanelment methodology has been devised for easy data capturing, analysis and for eventual empanelment. The evaluation process has been made transparent; weightages in the form of points are assigned to most of the data being requested, and where in there is opportunity for the vendor for self rating/scoring. Vendors are requested to go through the entire procedure and fill up all information asked for and attach all the documents/evidences as specified against each.
2. The Vendor Empanelment Form has the following 6 Sections

### **Section-I : COMPANY PROFILE AND GENERAL INFORMATION**

As the title suggests, this chapter captures data on the profile of the company and other general information to assess the Organisational soundness and Financial strengths. The formats for assessment are numerically rated for minimising subjectivity.

Kindly read each column/row carefully and provide complete and precise information in the space provided. Attach separate sheet in case the space provided is insufficient. Rate yourself against the maximum marks indicated therein where ever indicated. The marks indicated are for providing complete information as called for, along with supporting documents if any

### **Section-II : RESOURCES OWNED BY THE COMPANY**

In this section, the vendors are required to indicate the following

- Tools & Plants, Machinery owned by the Company
- Inspection, Measuring and Testing Equipments owned by the Company
- Tie ups or Rate contracts for services which the Company may like to inform/disclose

### **Section-III : CATEGORIES FOR VENDOR EMPANELMENT.**

- i) This section contains the entire list of 'CATEGORIES' for which vendors are proposed to be empanelled through this endeavour.
- ii) Categorisation consists of 5 Major 'GROUP's which form the first level. Each of the Groups are split into 'PACKAGES' which form the second level. The Packages are further subdivided into 'CATEGORIES' comprising the last level, assigned specific 'CODE's and forms the basis for Vendor Empanelment..
- iii) "CATEGORIES FOR VENDOR EMPANELMENT" is the basic format wherein the Vendor has to tick (✓) YES/NO against the relevant 'CATEGORIES' where the Applicant wants to be Empaneled. The applicable 'Basic Qualifying Requirement' which the vendor must fulfil in order to be empanelled is indicated against each
- iv) The "CATEGORY" and "CODE" is in ascending order for each 'Package' and 'Group'. Empanelling for a 'CATEGORY' in any 'PACKAGE' entitles empanelment (subject to written confirmation by BHEL) for all/any lower "CATEGORY" within the same PACKAGE. Hence the Applicant needs to select only the HIGHEST 'Category' for a particular Package whose 'Basic Requirement' he is able to fulfil, in order to be entitled for empanelment for all/any lower category/categories within that particular Package, subject to written confirmation by BHEL. For example : If a vendor has been empanelled for code 'C-MP-3', the vendor is entitled for empanelmet for all/any lower category codes viz 'C-MP-2', 'C-MP-1'.
- v) For each of the "CATEGORY" an applicable "Basic Qualifying Requirement" is indicated which needs to be fulfilled in order to be considered for empanelment.
- vi) For each of the 'CATEGORY' a separate "Work Experience Format" is to be filled up

#### **Section-IV : BASIC QUALIFYING REQUIREMENT**

- i) The 'Basic Qualifying Requirement' lists out the Technical Competence required to carry out the subject job. The entire list of applicable 'Basic Qualifying Requirements' for all the categories of works are detailed herein.
- ii) Applicable 'Basic Qualification Requirement' as indicated against each 'Category' needs to be fulfilled in order to be considered for empanelment.

#### **Section-V : WORK EXPERIENCE**

- i) The formats for capturing the 'WORK EXPERIENCE' for each of the 'Categories' as defined by the applicable 'Basic Qualifying Requirement' is detailed herein. The Vendor has to fill up the specified 'Work Experience Format' for the particular Category for which he has ticked (✓) for empanelment in fulfilment of the applicable Basic Qualifying Requirement.
- ii) For each of the Work experience format filled up, the following needs to be attached in support of possession of applicable 'Basic Qualifying Requirement'.
  - 1) Self attested Copy of Work Order/Award letter and allied documents containing interalia (a) Brief Description of work, (b) Value of Contract (c) Time schedule
  - 2) Completion Certificates (Any one of the following):
    - a) Self attested copies of Work Completion Certificates issued by Owner or agency who has awarded the contract. BHEL reserves the right to verify the authenticity of the document from the originator. Hence kindly see that all contractual details are available in the completion certificates to lend easy verification if required.
    - b) Self attested copies of Protocol signed by Client and Owner, indicating the completion/achievement/execution of the Milestone achieved
    - c) Self attested copies of 'Final Bill' verified by Client/Customer which indicates the Quantum of work not less than that specified in Basic QR
    - d) Documentary evidence issued by Owner/Client, indicating the progress of Work achieved not less than that specified in the Basic QR even if the total contract is not completed/closed

NOTE : Please attach only relevant documents for each 'WORK EXPERIENCE' format being filled up and submitted

#### **Section-VI : VENDOR EVALUATION**

The Vendor evaluation is based on numerical rating so as to minimise subjectivity. Parameters are clearly defined in the scoring cum evaluation formats and are measured against specified weightages.

This section has 4 parts as given below:

- Part A : Scoring sheet for Organisational Soundness
- Part B : Scoring sheet for Quality
- Part C : Scoring sheet for Technical Capability
- Part D : Empanelment criteria and Vendor Evaluation

Scoring shall be done by Vendors for Organisational Soundness, Quality and Technical Capability as per Part A, B and C. Based on the percentage (%) marks scored, the Vendors are classified into 3 levels for each of the above aspects as per table given below:

LEVEL	% Marks obtained/scored	Organisational Soundness	Quality	Technical Capability
1	80% and above	OS-1	Q-1	T-1
2	50% to 80%	OS-2	Q-2	T-1
3	Below 50%	OS-3	Q-3	T-3

Part 'D' :

- ❖ Table-1 details the Criteria for Vendor Empanelment (for specific Category & Code) based on Vendor classification
- ❖ Table-2 provides an opportunity for the Vendor to self assess his organisation for empanelment as per the criteria defined in Table-1

NOTE:

- ❖ Part 'A' and Part 'B' are to be filled up and submitted only once
- ❖ Part 'C' and Part 'D' shall be filled and submitted for each 'Category' for which empanelment is sought

### 3. GENERAL

- i) Applicants desirous of **applying for more than one code** may kindly refer "PROCEDURE FOR SUBMISSION"
- ii) Please fill up the form neatly and clearly in BLOCK LETTERS
- iii) All columns are to be filled up. Do not leave any column blank. If a particular item is not pertinent to your Organisation, please write "Not applicable" or "N.A".
- iv) Kindly provide correct, complete and precise information in the designated column or space provide therein. Please attach separate sheet in case the space provided is insufficient
- v) Incomplete, partially complete, not clearly filled forms giving in correct information are liable to be rejected without any consideration.
- vi) Any information/clarification required by BHEL during evaluation must be provided expeditiously
- vii) Submission of this empanelment forms do not automatically guarantee for empanelment in BHEL. BHEL also does not take any responsibility for loss of any Application form in transit.
- viii) BHEL reserves the right to call for additional information and/or check, verify all the information furnished in the application. BHEL also reserves the right to inspect all premises / facilities to confirm the authenticity of information furnished / capabilities mentioned in the application.
- ix) **The scoring of marks by vendors for self assessment must be done as required against each information in all the sections/parts wherever indicated.** If any question is not applicable or relevant, please mention so accordingly. Questions left un answered will get zero marks.
- x) BHEL reserves the right to reject any or all the applications without assigning any reasons whatsoever.
- xi) Please fill up the Check list
- xii) BHEL's decision shall be final on all matters.

### 4. CLARIFICATION:

Any clarification with respect to Vendor empanelment may be obtained from

Sri JACOB MATHEW,  
Sr DGM/Purchase  
BHEL Nagpur

Phone : 0712-3048633, Fax: 0712-3048605

Email : [jmathew@bhelswr.co.in](mailto:jmathew@bhelswr.co.in)



Sri SANTOSH NAIR  
DGM/Purchase  
BHEL Nagpur

Phone : 0712-3048645, Fax: 0712-3048605

Email : [snair@bhelpswr.co.in](mailto:snair@bhelpswr.co.in)

5. EVALUATION PERIOD:

After receipt of self assessed forms from a vendor, BHEL shall endeavour to complete the evaluation process in three (3) months time in case no further documents are required, and six (6) months in case further documents/clarification is required

## PROCEDURE FOR SUBMISSION

1. The vendors are required to submit the Application form and relevant annexures in two separate sealed covers (PART-I & PART-II) as per procedure given below
2. PART-I
  - a) This envelope shall be prominently superscribed as follows  
"APPLICATION FOR VENDOR EMPANELMENT : PART- I"
  - b) The following shall be enclosed in this envelope
    - i. Application Form along with Annexure-I
    - ii. Declaration by Authorised Representative along with copy of valid Power of Attorney
    - iii. Copy of Vendor Empanelment Document Issue form
    - iv. Section-I along with all relevant enclosures/documents
    - v. Section-II (Filled up formats detailing the Resources owned by Company, along with documents/attachments if any)
    - vi. Section-III (Filled up Format "CATEGORIES FOR VENDOR EMPANELMENT")
    - vii. Section-VI (Filled up Part 'A' and Part 'B')
    - viii. Check List
3. PART-II
  - a) This envelope shall be prominently superscribed as follows  
"APPLICATION FOR VENDOR EMPANELMENT : PART-II  
CATEGORY - (indicate Category)  
CODE - (indicate Codes)"
  - b) The following shall be enclosed in this envelope
    - i. Section-VI ( Filled up Part C i.e. Scoring sheet for Technical Competency for the relevant Category)
    - ii. Section-VI ( Filled up Table-2 of Part D i.e. Self assessment of the Organisation by Vendor for the relevant Category for which empanelment is sought as per the criteria defined in Table-1)
    - iii. Section V (Duly filled up "WORK EXPERIENCE" format in support of possessing the applicable Basic Qualifying Requirement' for the particular 'Category'. Enclose relevant documents as specified in "Guidelines for filling up Vendor empanelment Form" )
4. **Vendors desirous of Empanelment for more than one CODE in the same Category:**
  - Kindly select the highest "CATEGORY" within that 'Package' and submit the documents as detailed in PART-II above
5. **Vendors desirous of Empanelment for more than one CATEGORY:**
  - Kindly select the highest CATEGORY within EACH 'Package' and submit the Documents as detailed in PART-II above for EACH Category.
6. **NOTE for 4 and 5 :** On Evaluation and if found acceptable, BHEL at its descretion may empanel the Vendor for all/any lower 'CATEGORY' within the same 'PACKAGE'

### CHECK LIST

<b>Bidder to note that Application for Empanelment with conditions unacceptable to BHEL shall be rejected.</b>			
A	ENCLOSURES for PART-I		
1	Document charges of Rs 2000/- by way of DD in favour of Bharat Heavy Electricals Limited, payable at Nagpur enclosed (if documents downloaded from website)	Yes	No
2	Copy of Vendor Empanelment Document Issue form (if documents obtained from BHEL Office)	Yes	No
3	Application for Empanelment (signed by Authorised Applicant) enclosed	Yes	No
4	Annexure-I (detailing the list of categories for which empanelment is sought) enclosed with the Application for Empanelment	Yes	No
5	Declaration by Authorised applicant along with valid power of attorney enclosed	Yes	No
6	Duly filled up Section - I enclosed	Yes	No
7	Attachments/enclosures for section-1		
8	Certificate of incorporation		
9	Memorandum and articles of association OR Society Rules OR Partnership Deed OR Professional Tax Registration and Municipal Registration		
10	Registration particulars as requested in clause 1.3 and 1.5		
11	Organisation Chart		
12	Copy of accreditation certificate and/or Copy of 'Table of contents of Quality Manual for ISO-9000, ISO 14000, OHSAS 18000		
13	Copies of Audited Annual reports , Balance Sheets for 03-04, 04-05, 05-06 and 06-07		
14	Filled up Section-II along with attachments/enclosures	Yes	No
15	Filled up Section II (Categories for vendor Empanelment) enclosed	Yes	No
16	Scoring has been done for PART-A and PART-B of Section-VI and the same is enclosed	Yes	No
17	Part-I envelope superscribed "APPLICATION FOR VENDOR EMPANELMENT: PART-I"	Yes	No
B	ENCLOSURES FOR PART-II	Yes	No
1	Duly filled up WORK EXPERIENCE FORMATS (for each CATEGORY/PACKAGE for which Vendor Empanelment is sought) is enclosed as per Section-V.	Yes	No
2	Documents in support of possessing Basic Qualifying requirements enclosed for EACH category/package for which empanelment is sought		
3	Part-II envelope is prominently superscribed "APPLICATION FOR VENDOR EMPANELMENT: PART-II CATEGORY : ----- CODE :----- "	Yes	No

4	Part-II envelope along with all enclosures is submitted for EACH category for which empanelment is sought	Yes	No
5	❖ Scoring has been done for PART-C of Section-VI	Yes	No
6	❖ Vendor evaluation has been done for PART-D of Section-VI		
7	Both the above enclosed for EACH PACKAGE for which Vendor Empanelment sought		
C	COMMON	Yes	No
1	All pages/sheets being submitted by are signed by the authorised signatory	Yes	No
2	Whether <b>copies of detailed Work Orders (with BOQ) and Completion Certificates</b> in support of above furnished	Yes	No
3	Whether contractor has left any job unfinished? If so, give reasons.	Yes	No
4	Whether any client has terminated the contractor's work before completion? If so, furnish reasons for the same	Yes	No

Note:

- ❖ Strike off or tick '**yes**' or '**no**', as applicable
- ❖ This check list is only for ease of reference and to aid the vendor in compiling and despatching the documents. Items/documents not listed in the above checklist does not absolve the vendor from submission of the same if required as per the requirements of the Vendor empanelment process.

Date:

Signature of Authorised Applicant

## **Application for Empanelment**

To  
DGM (PURCHASE)  
BHARAT HEAVY ELECTRICALS LIMITED  
POWER SECTOR - WESTERN REGION  
SHREEMOHINI COMPLEX  
345-KINGSWAY  
NAGPUR 440 001

Dear Sir,

SUB : Application for Vendor Empanelment

I/we hereby submit our application for empanelment with BHARAT HEAVY ELECTRICALS LIMITED, POWER SECTOR-WESTERN REGION, NAGPUR. The 'Categories' of works for which empanelment is sought has been ticked (✓) as listed in Annexure-I. All documents as per 'submission procedure' and checklist has been enclosed for each category.

I/we have carefully perused the application documents and we shall submit additional documents whenever asked for by BHEL. I also understand that BHEL reserves the right to with hold or issue application for empanelment , issue Tender documents to any empanelled vendor, and also annul the empanelment process without assigning any reasons whatsoever

I am also enclosing the 'Declaration by Authorised Applicant' along with valid power of Attorney

SIGNATURE OF AUTHORISED APPLICANT

PLACE :

DATE :

Enclosures:

- i) Annexure-I
- ii) Declaration by Authorised Applicant

**ANNEXURE – I**  
(Application for Empanelment)

Tick mark (✓) indicated against Categories for which empanelment is sought and documents in support of which has been submitted as specified in the procedure					
SI No	GROUP	PACKAGE	CATEGORY	CODE	EMPANELMENT sought indicated with a tick (✓) mark
1	CIVIL	Enabling Works	Estimated Value upto 100 Lakhs	C-EN-1	<input type="checkbox"/>
2	CIVIL	Enabling Works	Estimated Value above 100 Lakhs and upto 300 Lakhs	C-EN-2	<input type="checkbox"/>
3	CIVIL	Enabling Works	Estimated Value above 300 Lakhs	C-EN-3	<input type="checkbox"/>
4	CIVIL	Geo Tech Investigations	Estimated Value of upto Rs 10 Lakhs	C-GE-1	<input type="checkbox"/>
5	CIVIL	Geo Tech Investigations	Estimated Value above Rs 10 Lakhs and upto Rs 25 Lakhs	C-GE-2	<input type="checkbox"/>
6	CIVIL	Geo Tech Investigations	Estimated Value above Rs 25 Lakhs	C-GE-3	<input type="checkbox"/>
7	CIVIL	RCC Chimney	Chimney of height upto 150 Metres	C-CH-1	<input type="checkbox"/>
8	CIVIL	RCC Chimney	Chimney of height above 150 Metres	C-CH-2	<input type="checkbox"/>
9	CIVIL	Main Plant Works	Units of rating below 100 MW or equivalent	C-MP-1	<input type="checkbox"/>
10	CIVIL	Main Plant Works	Units of rating above 100 MW and upto 300 MW	C-MP-2	<input type="checkbox"/>
11	CIVIL	Main Plant Works	Units of rating above 300 MW	C-MP-3	<input type="checkbox"/>
12	CIVIL	Balance of Plant Works	Units of rating below 100 MW or equivalent	C-BP-1	<input type="checkbox"/>
13	CIVIL	Balance of Plant Works	Units of rating above 100 MW and upto 300 MW	C-BP-2	<input type="checkbox"/>
14	CIVIL	Balance of Plant Works	Units of rating above 300 MW	C-BP-3	<input type="checkbox"/>
15	CIVIL	Vertical Package (Main Plant and Balance of Plant)	Units of rating below 100 MW or equivalent	C-VP-1	<input type="checkbox"/>
16	CIVIL	Vertical Package (Main Plant and Balance of Plant)	Units of rating above 100 MW and upto 300 MW	C-VP-2	<input type="checkbox"/>
17	CIVIL	Vertical Package (Main Plant and Balance of Plant)	Units of rating above 300 MW	C-VP-3	<input type="checkbox"/>
18	CIVIL	Miscellaneous Structures	Estimated Value upto 100 lakhs	C-MS-1	<input type="checkbox"/>

19	CIVIL	Miscellaneous Structures	Estimated Value above 100 lakhs and upto 300 Lakhs	C-MS-2	<input type="checkbox"/>
20	CIVIL	Miscellaneous Structures	Estimated Value above 300 Lakhs	C-MS-3	<input type="checkbox"/>
21	CIVIL	Major Structural Works	Estimated Value upto 1000 Lakhs	C-MS-4	<input type="checkbox"/>
22	CIVIL	Major Structural Works	Estimated Value above 1000 Lakhs and upto 2000 Lakhs	C-MS-5	<input type="checkbox"/>
23	CIVIL	Major Structural Works	Estimated Value above 2000 Lakhs	C-MS-6	<input type="checkbox"/>
24	MECHANICAL	Material Management	Handling upto 20000 MT	M-MM-1	<input type="checkbox"/>
25	MECHANICAL	Material Management	Handling above 20000 MT and upto 50000 MT	M-MM-2	<input type="checkbox"/>
26	MECHANICAL	Material Management	Handling above 50000 MT	M-MM-3	<input type="checkbox"/>
27	MECHANICAL	BOILER	Boiler Auxilliaries of Units of Rating upto 300 MW	M-BL-1	<input type="checkbox"/>
28	MECHANICAL	BOILER	Boiler Auxilliaries of Units of Rating above 300 MW	M-BL-2	<input type="checkbox"/>
29	MECHANICAL	BOILER	Units of rating below 100 MW or equivalent	M-BL-3	<input type="checkbox"/>
30	MECHANICAL	BOILER	Units of rating above 100 MW and upto 300 MW	M-BL-4	<input type="checkbox"/>
31	MECHANICAL	BOILER	Units of rating above 300 MW	M-BL-5	<input type="checkbox"/>
32	MECHANICAL	Vertical Package (BOILER)	Units of rating below 100 MW or equivalent	M-VP-1	<input type="checkbox"/>
33	MECHANICAL	Vertical Package (BOILER)	Units of rating above 100 MW and upto 300 MW	M-VP-2	<input type="checkbox"/>
34	MECHANICAL	Vertical Package (BOILER)	Units of rating above 300 MW	M-VP-3	<input type="checkbox"/>
35	MECHANICAL	BOILER (Renovation and Modernisation)	Units of rating upto 100 MW	M-BL(R&M)-1	<input type="checkbox"/>
36	MECHANICAL	BOILER (Renovation and Modernisation)	Units of rating above 100 MW and upto 300 MW	M-BL(R&M)-2	<input type="checkbox"/>
37	MECHANICAL	Turbines	Gas Turbines (Any Capacity) AND Steam Turbines of rating upto 100 MW	M-TG-1	<input type="checkbox"/>
38	MECHANICAL	Turbines	Units of rating above 100 MW and upto 300 MW	M-TG-2	<input type="checkbox"/>
39	MECHANICAL	Turbines	Units of rating above 300 MW	M-TG-3	<input type="checkbox"/>
40	MECHANICAL	Hydro Turbines	Units of rating upto 100 MW	M-HTG-1	<input type="checkbox"/>

41	MECHANICAL	Hydro Turbines	Units of rating above 100 MW	M-HTG-2	<input type="checkbox"/>
42	MECHANICAL	Turbines (Renovation & Modernisation)	Unit Rating upto 100 MW	M-TG(R&M)-1	<input type="checkbox"/>
43	MECHANICAL	Turbines (Renovation & Modernisation)	Unit Rating above 100 MW	M-TG(R&M)-2	<input type="checkbox"/>
44	MECHANICAL	PIPING	Estimated Value upto 500 Lakhs	M-PP-1	<input type="checkbox"/>
45	MECHANICAL	PIPING	Estimated Value above 500 Lakhs and upto 1000 Lakhs	M-PP-2	<input type="checkbox"/>
46	MECHANICAL	PIPING	Estimated Value above 1000 Lakhs	M-PP-3	<input type="checkbox"/>
47	MECHANICAL	Insulation & Refractory	Estimated Value upto 100 Lakhs	M-IN-1	<input type="checkbox"/>
48	MECHANICAL	Insulation & Refractory	Estimated Value above 100 Lakhs and upto 300 Lakhs	M-IN-2	<input type="checkbox"/>
49	MECHANICAL	Insulation & Refractory	Estimated Value above 300 Lakhs	M-IN-3	<input type="checkbox"/>
50	MECHANICAL	Painting	Estimated Value upto 100 Lakhs	M-PT-1	<input type="checkbox"/>
51	MECHANICAL	Painting	Estimated Value above 100 Lakhs and upto 300 Lakhs	M-PT-2	<input type="checkbox"/>
52	MECHANICAL	Painting	Estimated Value above 300 Lakhs	M-PT-3	<input type="checkbox"/>
53	COMBINED PACKAGES	Co-gen, Open Cycle, Combined Cycle Packages, Industrial STG sets	Mechanical, Electrical and CI works	COM-1	<input type="checkbox"/>
54	COMBINED PACKAGES	Co-gen, Open Cycle, Combined Cycle Packages, Industrial STG sets	Civil, Mechanical, Electrical and CI works	COM-2	<input type="checkbox"/>
55	ELECTRICAL & CI	Electrical	Estimated Value upto 100 Lakhs	E-EE-1	<input type="checkbox"/>
56	ELECTRICAL & CI	Electrical	Estimated Value above 100 Lakhs and upto 300 Lakhs	E-EE-2	<input type="checkbox"/>
57	ELECTRICAL & CI	Electrical	Estimated Value above 300 Lakhs	E-EE-3	<input type="checkbox"/>
58	ELECTRICAL & CI	Control & Instrumentation	Estimated Value upto 100 Lakhs	E-CI-1	<input type="checkbox"/>
59	ELECTRICAL & CI	Control & Instrumentation	Estimated Value above 100 Lakhs and upto 300 Lakhs	E-CI-2	<input type="checkbox"/>
60	ELECTRICAL & CI	Control & Instrumentation	Estimated Value above 300 Lakhs	E-CI-3	<input type="checkbox"/>
61	ELECTRICAL & CI	Cabling	Estimated Value upto 100 Lakhs	E-CA-1	<input type="checkbox"/>



62	ELECTRICAL & CI	Cabling	Estimated Value above 100 Lakhs and upto 300 Lakhs	E-CA-2	<input type="checkbox"/>
63	ELECTRICAL & CI	Cabling	Estimated Value above 300 Lakhs	E-CA-3	<input type="checkbox"/>
64	ELECTRICAL & CI	Switch Yard	Estimated Value upto 100 Lakhs	E-SW-1	<input type="checkbox"/>
65	ELECTRICAL & CI	Switch Yard	Estimated Value above 100 Lakhs and upto 300 Lakhs	E-SW-2	<input type="checkbox"/>
66	ELECTRICAL & CI	Switch Yard	Estimated Value above 300 Lakhs	E-SW-3	<input type="checkbox"/>
67	ELECTRICAL & CI	Construction Power	Estimated Value upto 100 Lakhs	E-CP-1	<input type="checkbox"/>
68	ELECTRICAL & CI	Construction Power	Estimated Value above 100 Lakhs and upto 300 Lakhs	E-CP-2	<input type="checkbox"/>
69	ELECTRICAL & CI	Construction Power	Estimated Value above 300 Lakhs	E-CP-3	<input type="checkbox"/>
70	Odd Jobs	Water Heating System	Estimated value upto Rs 15 lakhs	OJ-WH-1	<input type="checkbox"/>
71	Odd Jobs	Water Heating System	Estimated value above Rs 15 lakhs	OJ-WH-2	<input type="checkbox"/>
72	Odd Jobs	Chemical Cleaning	Estimated value of work upto Rs 20 lakhs	OJ-CC-1	<input type="checkbox"/>
73	Odd Jobs	Chemical Cleaning	Estimated value of work above Rs 20 lakhs	OJ-CC-2	<input type="checkbox"/>
74	Odd Jobs	Construction Power	Estimated value of work upto Rs 10 lakhs	OJ-CP-1	<input type="checkbox"/>
75	Odd Jobs	Construction Power	Estimated value of work - upto Rs 10 lakhs	OJ-CP-2	<input type="checkbox"/>
76	Odd Jobs	Maintenance and Servicing of Cranes	Maintenance and Servicing of Cranes (Friction and Hydraulic Types)	OJ-CM-1	<input type="checkbox"/>

### DECLARATION BY AUTHORISED APPLICANT

1	Name of Authorised Applicant of the company seeking Registration	
2	Designation of Applicant	
3	Name of Company for which seeking Registration	
4	Head office Address  Tel No Fax No Email Web site	

I hereby certify that all information and data furnished by me with regard to Vendor Registration/Empanelment are true and complete to the best of my knowledge. I further certify that I am duly authorised representative of the above mentioned company and a valid power of Attorney to this effect is enclosed

Signature of Authorised Applicant  
With name and address

Place :  
Date :

## SECTION-1

### COMPANY PROFILE & ORGANISATIONAL INFORMATION

#### 1.1 GENERAL INFORMATION

Sl No	Detail/Particulars	Maximum Marks	Marks by Vendor	Marks by BHEL
1.1.1	<b><u>Name of Company seeking Registration:-</u></b>	2		
1.1.2	Date of Incorporation/Establishment :- (Please attach Certificate of Incorporation)	2		
1.1.3	<b><u>Registered Office Address:-</u></b>  ➤ Tel No : ➤ Fax No : ➤ Email ID: ➤ Web site :	2		
1.1.4	<b><u>Head Office Address:-</u></b>  ➤ Tel No : ➤ Fax No : ➤ Email ID: ➤ Web site :	2		
1.1.5	<b><u>Mailing Address:-</u></b>  ➤ Tel No : ➤ Fax No : ➤ Email ID: ➤ Web site :	2		
1.1.6	<b><u>Officer to be contacted for clarification on Vendor Empanelment:-</u></b> Name & Address  ➤ Tel No : ➤ Fax No : ➤ Email ID:	4		

		Maximum Marks	Marks by Vendor	Marks by BHEL
1.1.7 i	<b><u>Branches:-</u></b> Address:-  ➤ Contact Person: ➤ Tel No : ➤ Fax No : ➤ Email ID :	2		
ii	Address:-  ➤ Contact Person: ➤ Tel No : ➤ Fax No : ➤ Email ID :	1		
iii	Address:-  ➤ Contact Person: ➤ Tel No : ➤ Fax No : ➤ Email ID :	1		
1.1.8 i	<b><u>Sister Concerns if any:-</u></b> Address:-  ➤ Contact Person: ➤ Tel No : ➤ Fax No : ➤ Email ID : ➤ Web site :	1		
ii	Address:-  ➤ Contact Person: ➤ Tel No : ➤ Fax No : ➤ Email ID : ➤ Web site :	1		
iii	Address:-  ➤ Contact Person: ➤ Tel No : ➤ Fax No : ➤ Email ID : ➤ Web site :	1		

## 1.2 OWNERSHIP INFORMATION

1.2.1	TYPE OF COMPANY (please tick “√” <b>any one</b> applicable)	Documents to be submitted	Maximum Marks	Marks by Vendor	Marks by BHEL
i	Govt of India Undertaking <input type="checkbox"/>		4		
ii	State Govt Undertaking <input type="checkbox"/>		4		
iii	Limited Company <input type="checkbox"/>	Memorandum and Articles of Association	4		
iv	Private Company <input type="checkbox"/>	Memorandum and Articles of Association	4		
v	Co-operative Society <input type="checkbox"/>	Society Rules and Byelaws	4		
vi	Partnership Firm <input type="checkbox"/>	Partnership deed	4		
vii	Proprietorship <input type="checkbox"/>	Professional Tax Registration & Municipal Registration	4		
viii	Any Other (specify) <input type="checkbox"/>	Supporting docuemnts	4		

1.2.2	DIRECTOR/PARTNER/OWNER/PROPRIETOR INFORMATION (Use additional sheets if necessary) (4 marks for filling up all information)				
	Name and Address	Position held in Company	Qualifications	Experience (in no of years)	Experience in this Company (no of years)
i					
ii					
iii					
iv					
v					
vi					

### 1.3 REGISTRATION PARTICULARS

Sl No	Description	Required for	Documents to be submitted	Maximum Marks	Marks by Vendor	Marks by BHEL
A	INCOME TAX (PERMANENT AC NO):-	All categories	Copy of Certificate	2		
B	Trader Identification Number:-	All categories	Copy of Certificate	2		
C	Central Salex Tax Registration number:-	As applicable	Copy of Certificate	1		
D	State Sales Tax Registration Number:-	As applicable	Copy of Certificate	1		
E	Service Tax Registration Number (Erection & Commissioning Services)	All categories	Copy of Certificate	2		
F	Excise Duty Registration Number:-	As applicable	Copy of Certificate	1		
G	Excise Control Code Number:-	As applicable	Copy of Certificate	1		
H	National Small Scale Industries registration No:- (Validity upto : ..... )	As applicable	Copy of Certificate	1		
I	Small Scale Industries Registration Number:- (Validity upto : ..... )	As applicable	Copy of Certificate	1		
J	Ancilliary Status recognised by:-	As applicable	Copy of Certificate	1		
K	Works Contract Tax:-	All categories	Copy of Certificate	1		
L	PF Registration	All categories	Copy of Certificate	2		
M	CPWD/Government Organisation	As applicable	Copy of Certificate	2		
N	Geological Survey Of India/Equivalent	As applicable	Copy of Certificate	2		
O	DGS&D	As applicable	Copy of Certificate	1		
P	IBR	As applicable	Copy of Certificate	2		
Q	Contractorship License for Electrical & CI jobs	As applicable	Copy of Certificate	2		
R	Contractorship License for Electrical Testing Systems	As applicable	Copy of Certificate	2		

1.4	MANPOWER					Maximum Marks	Marks by Vendor	Marks by BHEL
A	Organisation Strength ( In number): (please submit Organisation Chart)					4		
B	List of Key Persons in Head Quarters who have experience in Project Execution, Erection & Commissioning, Site Work and who are directly involved in Project Planning & Monitoring							
	Name	Designation	Qualification	Experience in number of years		2 marks for every Officer having experience of more than 5 years, subject to a maximum of 10 marks		
				Total Experience	Experience in the Company			
i								
ii								
iii								
iv								
v								
vi								

C	List of Key Persons (Middle Managers) on rolls of the Company				
	Category	No of persons in the Company	Maximum Marks	Marks by Vendor	Marks by BHEL
i	Resident Managers/Resident Engineers		2		
ii	Site Engineers (Erection & Commissioning)		2		
iii	Site Engineers (Quality)		2		
iv	Site Safety Co-ordinators		2		
v	Site Supervisors		2		
vi	Skilled Workmen		2		
vii	Others		2		

### 1.5 OTHER PARTICULARS

	OTHER PARTICULARS						
A	<b>Registration/Worked with other BHEL Regions</b>	<b>Registration/Empanelment Number</b>	<b>Registration/Empanelment valid upto</b>	<b>Document to be submitted</b>	<b>Maximum Marks</b>	<b>Marks by Vendor</b>	<b>Marks by BHEL</b>
i	BHEL/Northern Region			Documentary evidence	2		
ii	BHEL/Eastern Region			Documentary evidence	2		
iii	BHEL Southern Region			Documentary evidence	2		
B	<b>Registration/worked with other Organisations</b>						
i	NTPC			Documentary evidence	1		
ii	EIL			Documentary evidence	1		
iii	NPC			Documentary evidence	1		
iv	Railways			Documentary evidence	1		

C	BHEL CONNECTION	Maximum Marks	Marks by Vendor	Marks by BHEL
i	Directors/partners, if related to any BHEL Employee ➤ Name : ➤ Staff No : ➤ Designation : ➤ Department : ➤ BHEL Unit : ➤ Relationship :	1		
ii	If any ex-BHEL personnel is employed by the company, mention his/her details of last posting ➤ Name : ➤ Staff No : ➤ Designation : ➤ Department : ➤ BHEL Unit : ➤ Date of leaving BHEL service: ➤ Date of joining the Company :	1		



1.6	QUALITY SYSTEMS	Tick whichever applicable		If 'YES' document to be submitted	Maximum Marks	Marks by Vendor	Marks by BHEL
		YES	NO				
A	<b><u>ISO-9000</u></b>						
i	Is the Company ISO 9000-2000 approved	<input type="checkbox"/>	<input type="checkbox"/>	Copy of accreditation certificate	2		
ii	If 'NO' to (i) above, is the Company in the process of getting accreditation	<input type="checkbox"/>	<input type="checkbox"/>	Copy of 'Table of Contents' of 'Quality Manual'	1		
iii	If 'NO' to (ii) above, does the Company intend to get accreditation	<input type="checkbox"/>	<input type="checkbox"/>		0		
B	<b><u>ISO-14000</u></b>						
i	Is the Company ISO 14000 approved	<input type="checkbox"/>	<input type="checkbox"/>	Copy of accreditation certificate	2		
ii	If 'NO' to (i) above, is the Company in the process of getting accreditation	<input type="checkbox"/>	<input type="checkbox"/>	Copy of 'Table of Contents' of 'Quality Manual'	1		
iii	If 'NO' to (ii) above, does the Company intend to get accreditation	<input type="checkbox"/>	<input type="checkbox"/>		0		
C	<b><u>OHSAS 18000</u></b>						
i	Is the Company OHSAS-18000 approved	<input type="checkbox"/>	<input type="checkbox"/>	Copy of accreditation certificate	2		
ii	If 'NO' to (i) above, is the Company in the process of getting accreditation	<input type="checkbox"/>	<input type="checkbox"/>	Copy of 'Table of Contents' of 'Quality Manual'	1		
iii	If 'NO' to (ii) above, does the Company intend to get accreditation	<input type="checkbox"/>	<input type="checkbox"/>		0		

# 1.7 FINANCIAL INFORMATION FOR THE PREVIOUS FOUR YEARS

SI No	Financial Information	Financial Value in Rupees in Lakhs				Maximum Marks	Marks by Vendor	Marks by BHEL
		2003-04	2004-05	2005-06	2006-07			
1.7.1	<b><u>NET WORTH</u></b>					1		
i)	Paid up Share Capital							
ii)	Reserves							
iii)	Net Worth : (i) + (ii)							
iv)	Growth over previous Year (%)	---						
1.7.2	<b><u>LONG TERM DEBT/LOAN</u></b>					1		
1.7.3	<b><u>DEBT EQUITY RATIO</u></b>					1		
	Long Term Debt (1.7.2) Net Worth (1.7.1 iv)							
1.7.4	<b><u>INVESTMENT :</u></b>					1		
(i)	Land & Building							
(ii)	Plant & Machinery							
(iii)	Other Fixed Assets							
1.7.5	<b><u>NET CURRENT ASSETS</u></b>					1		
(i)	Cash on hand							
(ii)	Account receivable							
(iii)	Inventories							
(iv)	<b>Total</b>							
1.7.6	<b><u>CURRENT LIABILITY</u></b>					1		
(i)	Sundry creditors							
(ii)	Interest accrued but not due							
(iii)	Credit balance in sundry debtors							
(iv)	Other liabilities							
(v)	<b>Total</b>							
1.7.7	<b><u>CURRENT RATIO</u></b>					1		
	Current Assets ( 1.7.5 (iv) ) Current Liability (1.7.6 (v))							
1.7.8	<b><u>SALES/TURN OVER</u></b>					1		
1.7.8.1	Growth over previous Year (%)	---						
1.7.9	<b><u>PROFIT BEFORE TAX</u></b>					1		
1.7.9.1	Growth over previous year (%)	---						
1.7.10	<b><u>PROFIT AFTER TAX</u></b>					1		
1.7.10.1	Growth over previous year (%)	---						
1.7.11	Whether vendor has been referred to BIFR/NCLT (If 'YES' enclose details)				YES/NO	1		
1.7.12	Whether vendor is a potential sick Company (If 'YES' enclose details)				YES/NO	1		
1.7.13	Copies of Annual Accounts (Balance Sheet) for the last four (4) years along with audit report to be submitted. <b>The above details shall be highlighted in the Balance sheet.</b>				TOTAL Marks (out of 12)	12		
	SUPPLIER'S AUTHORISED SIGNATORY	BHEL CERTIFIED ASSESSOR						

**BHEL, PSWR, NAGPUR  
VENDOR EMPANELMENT**

**SECTION-II**

**RESOURCES**

**A) TOOLS & PLANTS, MACHINERY OWNED BY COMPANY**

SL NO	Description of T&P, Machinery	Make	Capacity	Year	Quantity	Remarks

1. Please indicate all important T&Ps, Machinery owned by Company
2. Please use additional sheets if required

**BHEL, PSWR, NAGPUR  
VENDOR EMPANELMENT**

**SECTION-II**

**B) INSPECTION, MEASURING AND TESTING EQUIPMENTS OWNED BY COMPANY**

SL NO	Description of T&P, Machinery	Make	Capacity	Year	Quantity	Remarks

1. Please indicate all important T&Ps, Machinery owned by Company
2. Please use additional sheets if required

**BHEL, PSWR, NAGPUR  
VENDOR EMPANELMENT**

**SECTION-II**

C) TIE UPS or RATE CONTRACTS ENTERED INTO BY THE COMPANY FOR PROVIDING VARIOUS SERVICES WHICH THE COMPANY PROPOSES TO INDICATE

SL NO	SERVICES FOR WHICH TIE Ups / RATE CONTRACTS ENTERED FOR PROVIDING SERVICES	PLEASE INDICATE WHETHER SHORT TERM ( 1 YEAR) OR LONG TERM (ABOVE 1 YEAR)	Remarks

1. Please indicate all important T&Ps, Machinery owned by Company
2. Please use additional sheets if required

SECTION-III CATEGORIES FOR VENDOR EMPANELMENT									
Please tick YES/NO in the relevant categories where the applicant wants to be EMPANELLED (Kindly ensure that the applicable 'BASIC REQUIREMENT' is fulfilled). Kindly read the "Guidelines for Filling up Forms" before filling the details									
SI No	GROUP	PACKAGE	Brief Description of Work	CATEGORY	CODE	Applicable 'BASIC REQUIREMENT' (see Section-IV for details)	Does the Applicant intend to be EMPANNELED for the subject Category		Applicable Format for Filling up Work Experience
							YES	NO	
1	CIVIL	Enabling Works	Construction of Office , Stores Shed, Approach Roads, Stores Land Development, Allied Electrical Works	Estimated Value upto 100 Lakhs	C-EN-1	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	WE-1
2	CIVIL	Enabling Works	Construction of Office , Stores Shed, Approach Roads, Stores Land Development, Allied Electrical Works	Estimated Value above 100 Lakhs and upto 300 Lakhs	C-EN-2	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	WE-1
3	CIVIL	Enabling Works	Construction of Office , Stores Shed, Approach Roads, Stores Land Development, Allied Electrical Works	Estimated Value above 300 Lakhs	C-EN-3	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	WE-1
4	CIVIL	Geo Tech Investigations	Geotechnical Investigation consisting of making bore holes at various locations upto a depth of 20 M and beyond, Core drilling in rock, Plate Load Test, Static & Dynamic Core Penetration Test, Electrical sensivity test, Seismic reflection Test, Topographical Survey etc	Estimated Value of upto Rs 10 Lakhs	C-GE-1	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	WE-1

5	CIVIL	Geo Tech Investigations	Geotechnical Investigation consisting of making bore holes at various locations upto a depth of 20 M and beyond, Core drilling in rock, Plate Load Test, Static & Dynamic Core Penetration Test, Electrical sensitivity test, Seismic reflection Test, Topographical Survey etc	Estimated Value above Rs 10 Lakhs and upto Rs 25 Lakhs	C-GE-2	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
6	CIVIL	Geo Tech Investigations	Geotechnical Investigation consisting of making bore holes at various locations upto a depth of 20 M and beyond, Core drilling in rock, Plate Load Test, Static & Dynamic Core Penetration Test, Electrical sensitivity test, Seismic reflection Test, Topographical Survey etc	Estimated Value above Rs 25 Lakhs	C-GE-3	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
7	CIVIL	RCC Chimney	Construction of RCC Chimney by Slip Form method, including supply of cement	Chimney of height upto 150 Metres	C-CH-1	CHIMNEY-1	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-2</b>
8	CIVIL	RCC Chimney	Construction of RCC Chimney by Slip Form method, including supply of cement	Chimney of height above 150 Metres	C-CH-2	CHIMNEY-2	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-2</b>
9	CIVIL	Main Plant Works	Civil, Structural and Architectural works of Main Plant Power block, including supply of cement	Units of rating below 100 MW or equivalent	C-MP-1	CIVIL MAIN PLANT-1	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
10	CIVIL	Main Plant Works	Civil, Structural and Architectural works of Main Plant Power block (Boiler, Turbine & Generator, ESP, TG Hall, Bunker Bay etc), and Transformers foundations etc excluding supply of steel	Units of rating above 100 MW and upto 300 MW	C-MP-2	CIVIL MAIN PLANT-2	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
11	CIVIL	Main Plant Works	Civil, Structural and Architectural works of Main Plant Power block (Boiler, Turbine & Generator, ESP, TG Hall, Bunker Bay etc), and Transformers foundations etc excluding supply of steel	Units of rating above 300 MW	C-MP-3	CIVIL MAIN PLANT-3	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>

**BHARAT HEAVY ELECTRICALS LIMITED, PSWR, NAGPUR**

**VENDOR EMPANELMENT**

12	CIVIL	Balance of Plant Works	Civil, Structural and Architectural works of Balance of Plant Works excluding supply of steel	Units of rating below 100 MW or equivalent	C-BP-1	CIVIL BOP-1	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
13	CIVIL	Balance of Plant Works	Civil, Structural and Architectural works of Balance of Plant Works viz CWPH, CW Duct, Compressor House, DM Plant, Station Buildings, Other plants etc excluding supply of steel	Units of rating above 100 MW and upto 300 MW	C-BP-2	CIVIL BOP-2	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
14	CIVIL	Balance of Plant Works	Civil, Structural and Architectural works of Balance of Plant Works viz CWPH, CW Duct, Compressor House, DM Plant, Station Buildings, Other plants etc excluding supply of steel	Units of rating above 300 MW	C-BP-3	CIVIL BOP-3	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
15	CIVIL	Vertical Package (Main Plant and Balance of Plant)	Civil, Structural and Architectural works of Main Plant Power Block, Transformer Foundations, AND Balance of Plant, excluding RCC Chimney.	Units of rating below 100 MW or equivalent	C-VP-1	CIVIL VERTICAL-1	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
16	CIVIL	Vertical Package (Main Plant and Balance of Plant)	Civil, Structural and Architectural works of Main Plant Power Block, Transformer Foundations, AND Balance of Plant, excluding RCC Chimney.	Units of rating above 100 MW and upto 300 MW	C-VP-2	CIVIL VERTICAL-2	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>



17	CIVIL	Vertical Package(Main Plant and Balance of Plant)	Civil, Structural and Architectural works of Main Plant Power Block, Transformer Foundations, AND Balance of Plant, excluding RCC Chimney.	Units of rating above 300 MW	C-VP-3	CIVIL VERTICAL-3	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
18	CIVIL	Miscellaneous Structures	Preparation of Detailed Drawings, Fabrication, Erection, Surface preparation, paint supply and Application. (Excluding supply of STEEL)	Estimated Value upto 100 lakhs	C-MS-1	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
19	CIVIL	Miscellaneous Structures	Preparation of Detailed Drawings, Fabrication, Erection, Surface preparation, paint supply and Application. (Excluding supply of STEEL)	Estimated Value above 100 lakhs and upto 300 Lakhs	C-MS-2	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
20	CIVIL	Miscellaneous Structures	Preparation of Detailed Drawings, Fabrication, Erection, Surface preparation, paint supply and Application. (Excluding supply of STEEL)	Estimated Value above 300 Lakhs	C-MS-3	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
21	CIVIL	Major Structural Works	Major Structural Works like Bunker Structures etc including preparation of Engineering Drawings, Fabrication, Erection, Non Destructive Testing viz Radiography, Ultrasonic, Magnetic particle Inspection etc, Surface Cleaning, Supply and Application of painting etc (Excluding supply of STEEL)	Estimated Value upto 1000 Lakhs	C-MS-4	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
22	CIVIL	Major Structural Works	Major Structural Works like Bunker Structures etc including preparation of Engineering Drawings, Fabrication, Erection, Non Destructive Testing viz Radiography, Ultrasonic, Magnetic particle Inspection etc, Surface Cleaning, Supply and Application of painting etc (Excluding supply of STEEL)	Estimated Value above 1000 Lakhs and upto 2000 Lakhs	C-MS-5	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>

23	CIVIL	Major Structural Works	Major Structural Works like Bunker Structures etc including preparation of Engineering Drawings, Fabrication, Erection, Non Destructive Testing viz Radiography, Ultrasonic, Magnetic particle Inspection etc, Surface Cleaning, Supply and Application of painting etc (Excluding supply of STEEL)	Estimated Value above 2000 Lakhs	C-MS-6	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
24	MECHANICAL	Material Management	Material Handling and Material Management Packages including handling/unloading of one ODC of weight 100 MT	Handling upto 20000 MT	M-MM-1	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
25	MECHANICAL	Material Management	Material Handling and Material Management Packages including handling/unloading of one ODC of weight 100 MT	Handling above 20000 MT and upto 50000 MT	M-MM-2	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
26	MECHANICAL	Material Management	Material Handling and Material Management Packages including handling/unloading of one ODC of weight 100 MT	Handling above 50000 MT	M-MM-3	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
27	MECHANICAL	BOILER	Erection and Commissioning of Boiler Auxiliaries viz ESP or ROTATING MACHINES or POWER CYCLE PIPING or LP PIPING or CW PIPING	Units of Rating upto 300 MW	M-BL-1	BLR AUX-1	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
28	MECHANICAL	BOILER	Erection and Commissioning of Boiler Auxiliaries viz ESP or ROTATING MACHINES or POWER CYCLE PIPING or LP PIPING or CW PIPING	Units of Rating above 300 MW	M-BL-2	BLR AUX-2	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>

29	MECHANICAL	BOILER	Erection & Commissioning of Various types of Boilers and their Auxillaries etc	Units of rating below 100 MW or equivalent	M-BL-3	BLR-1	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
30	MECHANICAL	BOILER	Erection & Commissioning of Boilers and their Auxillaries etc	Units of rating above 100 MW and upto 300 MW	M-BL-4	BLR-2	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
31	MECHANICAL	BOILER	Erection & Commissioning of Boilers and their Auxillaries etc	Units of rating above 300 MW	M-BL-5	BLR-3	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
32	MECHANICAL	Vertical Package (BOILER)	Erection and Commissioning of Boiler & Auxilliaries, ESP, Piping, Insulation, Painting	Units of rating below 100 MW or equivalent	M-VP-1	BOILER VERTICAL-1	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
33	MECHANICAL	BOILER	Erection and Commissioning of Boiler & Auxilliaries, ESP, Piping, Insulation, Painting	Units of rating above 100 MW and upto 300 MW	M-VP-2	BOILER VERTICAL-2	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>

34	MECHANICAL	BOILER	Erection and Commissioning of Boiler & Auxiliaries, ESP, Piping, Insulation, Painting	Units of rating above 300 MW	M-VP-3	BOILER VERTICAL-3	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
35	MECHANICAL	BOILER (Renovation and Modernisation)	Erection and Commissioning of Boiler & Auxiliaries pertaining to RENOVATION & MODERNISATION Works	Units of rating upto 100 MW	M-BL(R&M)-1	BOILER R&M-1	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
36	MECHANICAL	BOILER (Renovation and Modernisation)	Erection and Commissioning of Boiler & Auxiliaries pertaining to RENOVATION & MODERNISATION Works	Units of rating above 100 MW and upto 300 MW	M-BL(R&M)-2	BOILER R&M-2	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
37	MECHANICAL	Turbines	Erection and Commissioning of Steam Turbines, Gas Turbines, and their Auxiliaries, De-aerators, Pumps, Condensers, Turbo Blowers etc	Gas Turbines (Any Capacity)ANDSteam Turbines of rating upto 100 MW	M-TG-1	TG-1	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>

38	MECHANICAL	Turbines	Erection and Commissioning of Steam Turbines and their Auxiliaries	Units of rating above 100 MW and upto 300 MW	M-TG-2	TG-2	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
39	MECHANICAL	Turbines	Erection and Commissioning of Steam Turbines and their Auxiliaries	Units of rating above 300 MW	M-TG-3	TG-3	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
40	MECHANICAL	Hydro Turbines	Erection and Commissioning of Hydro Turbines, and their Auxiliaries	Units of rating upto 100 MW	M-HTG-1	HYDRO TG-1	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
41	MECHANICAL	Hydro Turbines	Erection and Commissioning of Hydro Turbines, and their Auxiliaries	Units of rating above 100 MW	M-HTG-2	HYDRO TG-2	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
42	MECHANICAL	Turbines (Renovation & Modernisation)	Erection and Commissioning of Steam Turbines and their Auxiliaries, De-aerators, Pumps, Condensers etc pertaining to RENOVATION & MODERNISATION WORKS	Unit Rating upto 100 MW	M-TG(R&M)-1	TG R&M-1	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
43	MECHANICAL	Turbines (Renovation & Modernisation)	Erection and Commissioning of Steam Turbines and their Auxiliaries, De-aerators, Pumps, Condensers etc pertaining to RENOVATION & MODERNISATION WORKS	Unit Rating above 100 MW	M-TG(R&M)-2	TG R&M-2	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>

44	MECHANICAL	PIPING	Erection and Commissioning of IBR piping, Low Pressure Piping, CW Piping etc	Estimated Value upto 500 Lakhs	M-PP-1	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
45	MECHANICAL	PIPING	Erection and Commissioning of IBR piping, Low Pressure Piping, CW Piping etc	Estimated Value above 500 Lakhs and upto 1000 Lakhs	M-PP-2	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
46	MECHANICAL	PIPING	Erection and Commissioning of IBR piping, Low Pressure Piping, CW Piping etc	Estimated Value above 1000 Lakhs	M-PP-3	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
47	MECHANICAL	Insulation & Refractory	Insulation and Refractory	Estimated Value upto 100 Lakhs	M-IN-1	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
48	MECHANICAL	Insulation & Refractory	Insulation and Refractory	Estimated Value above 100 Lakhs and upto 300 Lakhs	M-IN-2	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
49	MECHANICAL	Insulation & Refractory	Insulation and Refractory	Estimated Value above 300 Lakhs	M-IN-3	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
50	MECHANICAL	Painting	Application of painting (Excluding supply of paints) in Boilers and Auxillaries, Turbines & Auxilliaries, Piping, Balance of Plants etc	Estimated Value upto 100 Lakhs	M-PT-1	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>

51	MECHANICAL	Painting	Application of painting (Excluding supply of paints) in Boilers and Auxillaries, Turbines & Auxilliries, Associated Balance of plants etc	Estimated Value above 100 Lakhs and upto 300 Lakhs	M-PT-2	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
52	MECHANICAL	Painting	Application of painting (Excluding supply of paints) in Boilers and Auxillaries, Turbines & Auxilliries, Associated Balance of plants etc	Estimated Value above 300 Lakhs	M-PT-3	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
53	COMBINED PACKAGES	Co-gen, Open Cycle, Combined Cycle Packages, Industrial STG sets	Execution of Erection & Commissioning of MECHANICAL, ELECTRICAL & CI WORKS	Mechanical, Electrical and CI works	COM-1	Similar Jobs of ANY RATING	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
54	COMBINED PACKAGES	Co-gen, Open Cycle, Combined Cycle Packages, Industrial STG sets	Execution of CIVIL WORKS and Erection & Commissioning of MECHANICAL, ELECTRICAL & CI WORKS	Civil, Mechanical, Electrical and CI works	COM-2	Similar Jobs of ANY RATING	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
55	ELECTRICAL & CI	Electrical	Erection and Commissioning of Electrical Equipments, Systems and Cabling works etc	Estimated Value upto 100 Lakhs	E-EE-1	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
56	ELECTRICAL & CI	Electrical	Erection and Commissioning of Electrical Equipments, Systems and Cabling works etc	Estimated Value above 100 Lakhs and upto 300 Lakhs	E-EE-2	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
57	ELECTRICAL & CI	Electrical	Erection and Commissioning of Electrical Equipments, Systems and Cabling works etc	Estimated Value above 300 Lakhs	E-EE-3	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
58	ELECTRICAL & CI	Control & Instrumentation	Erection and Commissioning of Control & Instrumentation Systems and Cabling works etc	Estimated Value upto 100 Lakhs	E-CI-1	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>

59	ELECTRICAL & CI	Control & Instrumentation	Erection and Commissioning of Control & Instrumentation Systems and Cabling works etc	Estimated Value above 100 Lakhs and upto 300 Lakhs	E-CI-2	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
60	ELECTRICAL & CI	Control & Instrumentation	Erection and Commissioning of Control & Instrumentation Systems and Cabling works etc	Estimated Value above 300 Lakhs	E-CI-3	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
61	ELECTRICAL & CI	Cabling	Erection and Termination of Cabling Works	Estimated Value upto 100 Lakhs	E-CA-1	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
62	ELECTRICAL & CI	Cabling	Erection and Termination of Cabling Works	Estimated Value above 100 Lakhs and upto 300 Lakhs	E-CA-2	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
63	ELECTRICAL & CI	Cabling	Erection and Termination of Cabling Works	Estimated Value above 300 Lakhs	E-CA-3	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
64	ELECTRICAL & CI	Switch Yard	Erection and Commissioning of Electrical Systems for Switchyard, and Cabling works etc	Estimated Value upto 100 Lakhs	E-SW-1	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
65	ELECTRICAL & CI	Switch Yard	Erection and Commissioning of Electrical Systems for Switchyard, and Cabling works etc	Estimated Value above 100 Lakhs and upto 300 Lakhs	E-SW-2	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
66	ELECTRICAL & CI	Switch Yard	Erection and Commissioning of Electrical Systems for Switchyard, and Cabling works etc	Estimated Value above 300 Lakhs	E-SW-3	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
67	ELECTRICAL & CI	Construction Power	Erection and Commissioning of Construction Power Network viz Ring Main system, allied substations, Cabling works etc	Estimated Value upto 100 Lakhs	E-CP-1	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
68	ELECTRICAL & CI	Construction Power	Erection and Commissioning of Construction Power Network viz Ring Main system, allied substations, Cabling works etc	Estimated Value above 100 Lakhs and upto 300 Lakhs	E-CP-2	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
69	ELECTRICAL & CI	Construction Power	Erection and Commissioning of Construction Power Network viz Ring Main system, allied substations, Cabling works etc	Estimated Value above 300 Lakhs	E-CP-3	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
70	Odd Jobs	Water Heating System	Providing Services of Water Heating System for Chemical Cleaning of Boilers	Estimated value upto Rs 15 lakhs	OJ-WH-1	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>



71	Odd Jobs	Water Heating System	Providing Services of Water Heating System for Chemical Cleaning of Boilers	Estimated value above Rs 15 lakhs	OJ-WH-2	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
72	Odd Jobs	Chemical Cleaning	Providing Services for pre-Boiler Flushing and Chemical Cleaning Operations	Estimated value of work upto Rs 20 lakhs	OJ-CC-1	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
73	Odd Jobs	Chemical Cleaning	Providing Services for pre-Boiler Flushing and Chemical Cleaning Operations	Estimated value of work above Rs 20 lakhs	OJ-CC-2	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
74	Odd Jobs	Construction Power	Erection of Substations, Cabling and Terminations etc for Construction Power System	Estimated value of work upto Rs 10 lakhs	OJ-CP-1	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
75	Odd Jobs	Construction Power	Erection of Substations, Cabling and Terminations etc for Construction Power System	Estimated value of work - upto Rs 10 lakhs	OJ-CP-2	XXX-01	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>
76	Odd Jobs	Crane Maintenance & Servicing	(i) Dismantling and assembly of Crawler cranes (ii) Repair, Preventive and Break down maintenance (iii) Annual Maintenance Contract for (i) and (ii) above	Maintenance and servicing of Cranes (Friction and Hydraulic)	OJ-CM-1	Similar Jobs of ANY RATING	<input type="checkbox"/>	<input type="checkbox"/>	<b>WE-1</b>

<b>Section-IV                      BASIC REQUIREMENTS FOR VARIOUS CATEGORIES</b>	
<b>Time period for achievement of the 'BASIC REQUIREMENT' : In the last 7 years ending 31/03/2008</b>	
<b>QR Number:- CHIMNEY-1</b>	
A-1	CONSTRUCTION OF AT LEAST ONE SINGLE/MULTIFLUE RCC CHIMNEY, OF HEIGHT 50 METRES OR ABOVE, INCLUDING ELECTRICAL WORKS, AVIATION LIGHTS, LIGHTNING PROTECTOR ETC IN A SINGLE WO
<b>QR Number:- CHIMNEY-2</b>	
A-1	CONSTRUCTION OF AT LEAST ONE SINGLE/MULTIFLUE RCC CHIMNEY, OF HEIGHT 100 METRES OR ABOVE, INCLUDING ELECTRICAL WORKS, AVIATION LIGHTS, LIGHTNING PROTECTOR ETC IN A SINGLE WO
	OR
A-2	CONSTRUCTION OF AT LEAST TWO SINGLE/MULTIFLUE RCC CHIMNEY, OF HEIGHT 50 METRES OR ABOVE, INCLUDING ELECTRICAL WORKS, AVIATION LIGHTS, LIGHTNING PROTECTOR ETC IN A SINGLE WO
<b>QR Number:- CIVIL MAIN PLANT-1</b>	
A-1	CIVIL WORKS OF ONE UNIT OF RATING 30 MW OR HIGHER IN A THERMAL POWER PLANT, INCLUDING BOILER AND TG FOUNDATIONS, POWER HOUSE FOUNDATIONS IN A SINGLE OR TWO WORK ORDERS FOR THE SAME PROJECT.
	OR
A-2	CIVIL WORKS OF ONE COMBINED CYCLE POWER PLANT OF RATING 45 MW OR HIGHER, INCLUDING MAIN GAS TURBINE FOUNDATIONS, STG FOUNDATIONS, CONSTRUCTION OF POWER HOUSE BUILDING IN A SINGLE OR TWO WORK ORDERS FOR THE SAME PROJECT.
	AND
A-3	FABRICATION AND ERECTION OF STRUCTURAL STEEL WORKS OF BUILT UP COLUMNS, BEAM AND TRUSSES ETC OF (1) 1000 MT IN A SINGLE ORDER, OR (2) AVERAGE OF 600 MT IN TWO SEPARATE WORK ORDERS
<b>QR Number:- CIVIL MAIN PLANT-2</b>	
A-1	CIVIL WORKS OF ONE UNIT OF RATING 100 MW OR HIGHER IN A THERMAL POWER PLANT, INCLUDING BOILER AND TG FOUNDATIONS, POWER HOUSE FOUNDATIONS, IN A SINGLE OR TWO WORK ORDERS FOR THE SAME PROJECT.
	OR
A-2	CIVIL WORKS OF ONE COMBINED CYCLE POWER PLANT OF RATING 100 MW OR HIGHER, INCLUDING MAIN GAS TURBINE FOUNDATIONS, BOILER/HRSG AND STACK FOUNDATIONS, STG FOUNDATIONS, CONSTRUCTION OF POWER HOUSE BUILDING IN A SINGLE OR TWO WORK ORDERS FOR THE SAME PROJECT.
	AND
A-3	FABRICATION AND ERECTION OF STRUCTURAL STEEL WORKS OF BUILT UP COLUMNS, BEAM AND TRUSSES ETC OF (1) 2000 MT IN A SINGLE ORDER, OR (2) AVERAGE OF 1200 MT IN TWO SEPARATE WORK ORDERS

**QR Number:- CIVIL MAIN PLANT-3**

- A-1 CIVIL WORKS OF ONE UNIT OF RATING ABOVE 190 MW OR HIGHER IN A THERMAL POWER PLANT, INCLUDING BOILER AND TG FOUNDATIONS, POWER HOUSE FOUNDATIONS IN A SINGLE OR TWO WORK ORDERS FOR THE SAME PROJECT
- OR
- A-2 CIVIL WORKS OF ONE COMBINED CYCLE POWER PLANT OF RATING 200 MW OR HIGHER, INCLUDING MAIN GAS TURBINE FOUNDATIONS, BOILER/HRSG AND STACK FOUNDATIONS, STG FOUNDATIONS, CONSTRUCTION OF POWER HOUSE BUILDING AS A SINGLE OR TWO WORK ORDERS FOR THE SAME PROJECT.
- OR
- A-3 VENDOR SHOULD HAVE CARRIED OUT REINFORCED CEMENT CONCRETEING OF 30000 CUM IN ANY ONE YEAR, IN ONE OR TWO WORK ORDERS IN CONSTRUCTION OF INDUSTRIAL/INFRASTRUCTURE PROJECTS WHICH SHOULD NECESSARILY INCLUDE HIGH RISE STRUCTURES, MULTI STORIED RCC FRAMED BUILDINGS, MASSIVE RCC BRIDGES, MASSIVE UNDERGROUND STRUCTURES ETC. CONCRETE IN ROAD, CANAL LINING ETC SHALL NOT BE CONSIDERED
- AND
- A-4 FABRICATION AND ERECTION OF STRUCTURAL STEEL WORKS OF BUILT UP COLUMNS, BEAM AND TRUSSES ETC OF  
(1) 4000 MT IN A SINGLE ORDER,  
OR  
(2) AVERAGE OF 2400 MT IN TWO SEPARATE WORK ORDERS

**QR Number:- CIVIL BOP-1**

- A-1 CIVIL, STRUCTURAL AND ARCHITECTURAL WORKS FOR BALANCE OF PLANT COMPRISING OF CW PUMP HOUSE, FOREBAY & CW DUCTS, COMPRESSOR HOUSE, CLARIFIED WATER SUMP AND PUMP HOUSE, FIRE WATER PH, FIRE WATER AND CLARIFIED WATER STORAGE TANKS, FOUNDATION ETC OF ONE UNIT OF 30 MW IN A THERMAL POWER PLANT IN A SINGLE OR TWO WORK ORDERS FOR THE SAME PROJECT
- OR
- A-2 CIVIL WORKS OF ONE UNIT OF RATING 30 MW OR HIGHER IN A THERMAL POWER PLANT, INCLUDING BOILER AND TG FOUNDATIONS, POWER HOUSE FOUNDATIONS IN A SINGLE OR TWO WORK ORDERS FOR THE SAME PROJECT.
- OR
- A-3 CIVIL WORKS OF ONE COMBINED CYCLE POWER PLANT OF RATING 45 MW OR HIGHER, INCLUDING MAIN GAS TURBINE FOUNDATIONS, STG FOUNDATIONS, CONSTRUCTION OF POWER HOUSE BUILDING AS A SINGLE OR TWO WORK ORDERS FOR THE SAME PROJECT.

**QR Number:- CIVIL BOP-2**

- A-1 CIVIL, STRUCTURAL AND ARCHITECTURAL WORKS FOR BALANCE OF PLANT COMPRISING OF CW PUMP HOUSE, FOREBAY & CW DUCTS, COMPRESSOR HOUSE, CLARIFIED WATER SUMP AND PUMP HOUSE, FIRE WATER PH, FIRE WATER AND CLARIFIED WATER STORAGE TANKS, FOUNDATION ETC OF ONE UNIT OF 100 MW OR HIGHER IN A THERMAL POWER PLANT IN A SINGLE OR TWO WORK ORDERS FOR THE SAME PROJECT
- OR
- A-2 CIVIL WORKS OF ONE UNIT OF RATING 100 MW OR HIGHER IN A THERMAL POWER PLANT, INCLUDING BOILER AND TG FOUNDATIONS, POWER HOUSE FOUNDATIONS IN A SINGLE OR TWO WORK ORDERS FOR THE SAME PROJECT.
- OR
- A-3 CIVIL WORKS OF ONE COMBINED CYCLE POWER PLANT OF RATING 100 MW OR HIGHER, INCLUDING MAIN GAS TURBINE FOUNDATIONS, STG FOUNDATIONS, CONSTRUCTION OF POWER HOUSE BUILDING AS A SINGLE OR TWO WORK ORDERS FOR THE SAME PROJECT.

**QR Number:- CIVIL BOP-3**

- A-1 CIVIL, STRUCTURAL AND ARCHITECTURAL WORKS FOR BALANCE OF PLANT COMPRISING OF CW PUMP HOUSE, FOREBAY & CW DUCTS, COMPRESSOR HOUSE, CLARIFIED WATER SUMP AND PUMP HOUSE, FIRE WATER PH, FIRE WATER AND CLARIFIED WATER STORAGE TANKS, FOUNDATION ETC OF ONE UNIT OF 190 MW OR HIGHER IN A THERMAL POWER PLANT IN A SINGLE OR TWO WORK ORDERS FOR THE SAME PROJECT

OR

- A-2 CIVIL WORKS OF ONE UNIT OF RATING 100 MW OR HIGHER IN A THERMAL POWER PLANT, INCLUDING BOILER AND TG FOUNDATIONS, POWER HOUSE FOUNDATIONS IN A SINGLE OR TWO WORK ORDERS FOR THE SAME PROJECT.

OR

- A-3 CIVIL WORKS OF ONE COMBINED CYCLE POWER PLANT OF RATING 100 MW OR HIGHER, INCLUDING MAIN GAS TURBINE FOUNDATIONS, STG FOUNDATIONS, CONSTRUCTION OF POWER HOUSE BUILDING AS A SINGLE OR TWO WORK ORDERS FOR THE SAME PROJECT.

**QR Number:- CIVIL VERTICAL-1**

- A-1 CIVIL WORKS OF ONE UNIT OF RATING 30 MW OR HIGHER IN A THERMAL POWER PLANT, INCLUDING BOILER AND TG FOUNDATIONS, POWER HOUSE FOUNDATIONS IN A SINGLE OR TWO WORK ORDERS FOR THE SAME PROJECT.

OR

- A-2 CIVIL WORKS OF ONE COMBINED CYCLE POWER PLANT OF RATING 45 MW OR HIGHER, INCLUDING MAIN GAS TURBINE FOUNDATIONS, STG FOUNDATIONS, CONSTRUCTION OF POWER HOUSE BUILDING AS A SINGLE OR TWO WORK ORDERS FOR THE SAME PROJECT.

OR

- A-3 VENDOR SHOULD HAVE CARRIED OUT REINFORCED CEMENT CONCRETEING OF 10000 CUM IN ANY ONE YEAR, IN ONE OR TWO WORK ORDERS IN CONSTRUCTION OF INDUSTRIAL/INFRASTRUCTURE PROJECTS WHICH SHOULD NECESSARILY INCLUDE HIGH RISE STRUCTURES, MULTI STORIED RCC FRAMED BUILDINGS, MASSIVE RCC BRIDGES, MASSIVE UNDERGROUND STRUCTURES ETC. CONCRETE IN ROAD, CANAL LINING ETC SHALL NOT BE CONSIDERED

AND

- A-4 FABRICATION AND ERECTION OF STRUCTURAL STEEL WORKS OF BUILT UP COLUMNS, BEAM AND TRUSSES ETC OF  
(1) 3500 MT IN A SINGLE ORDER,  
OR  
(2) AVERAGE OF 2000 MT IN TWO SEPARATE WORK ORDERS

(Bidders who do not satisfy above criteria for structural steel work, may have tie up with an experienced agency meeting the above criteria. In such case, the bidder shall also submit along with the technical bid, proper documents related to experience of the agency, the copy of tie up agreement and undertaking by the Bidder for overall responsibility)

**QR Number:- CIVIL VERTICAL-2**

- A-1 CIVIL WORKS OF ONE UNIT OF RATING 100 MW OR HIGHER IN A THERMAL POWER PLANT, INCLUDING BOILER AND TG FOUNDATIONS, POWER HOUSE FOUNDATIONS IN A SINGLE OR TWO WORK ORDERS FOR THE SAME PROJECT.

OR

- A-2 CIVIL WORKS OF ONE COMBINED CYCLE POWER PLANT OF RATING 100 MW OR HIGHER, INCLUDING MAIN GAS TURBINE FOUNDATIONS, STG FOUNDATIONS, CONSTRUCTION OF POWER HOUSE BUILDING AS A SINGLE OR TWO WORK ORDERS FOR THE SAME PROJECT.

OR

- A-3 VENDOR SHOULD HAVE CARRIED OUT REINFORCED CEMENT CONCRETING OF 30000 CUM IN ANY ONE YEAR, IN ONE OR TWO WORK ORDERS IN CONSTRUCTION OF INDUSTRIAL/INFRASTRUCTURE PROJECTS WHICH SHOULD NECESSARILY INCLUDE HIGH RISE STRUCTURES, MULTI STORIED RCC FRAMED BUILDINGS, MASSIVE RCC BRIDGES, MASSIVE UNDERGROUND STRUCTURES ETC. CONCRETE IN ROAD, CANAL LINING ETC SHALL NOT BE CONSIDERED

AND

- A-4 FABRICATION AND ERECTION OF STRUCTURAL STEEL WORKS OF BUILT UP COLUMNS, BEAM AND TRUSSES ETC OF

(1) 6000 MT IN A SINGLE ORDER,

OR

(2) AVERAGE OF 3500 MT IN TWO SEPARATE WORK ORDERS

(Bidders who do not satisfy above criteria for structural steel work, may have tie up with an experienced agency meeting the above criteria. In such case, the bidder shall also submit along with the technical bid, proper documents related to experience of the agency, the copy of tie up agreement and undertaking by the Bidder for overall responsibility)

**QR Number:- CIVIL VERTICAL-3**

- A-1 CIVIL WORKS OF ONE UNIT OF RATING 190 MW OR HIGHER IN A THERMAL POWER PLANT, INCLUDING BOILER AND TG FOUNDATIONS, POWER HOUSE FOUNDATIONS IN A SINGLE OR TWO WORK ORDERS FOR THE SAME PROJECT.

OR

- A-2 CIVIL WORKS OF ONE COMBINED CYCLE POWER PLANT OF RATING 200 MW OR HIGHER, INCLUDING MAIN GAS TURBINE FOUNDATIONS, STG FOUNDATIONS, CONSTRUCTION OF POWER HOUSE BUILDING AS A SINGLE OR TWO WORK ORDERS FOR THE SAME PROJECT.

OR

- A-3 VENDOR SHOULD HAVE CARRIED OUT REINFORCED CEMENT CONCRETING OF 50000 CUM IN ANY ONE YEAR, IN ONE OR TWO WORK ORDERS IN CONSTRUCTION OF INDUSTRIAL/INFRASTRUCTURE PROJECTS WHICH SHOULD NECESSARILY INCLUDE HIGH RISE STRUCTURES, MULTI STORIED RCC FRAMED BUILDINGS, MASSIVE RCC BRIDGES, MASSIVE UNDERGROUND STRUCTURES ETC. CONCRETE IN ROAD, CANAL LINING ETC SHALL NOT BE CONSIDERED

AND

- A-4 FABRICATION AND ERECTION OF STRUCTURAL STEEL WORKS OF BUILT UP COLUMNS, BEAM AND TRUSSES ETC OF

(1) 10000 MT IN A SINGLE OR TWO WORK ORDERS

AND

(2) FABRICATION AND ERECTION OF 3500 MT IN A ONE YEAR PERIOD IN ANY WORK ORDER

(Bidders who do not satisfy above criteria for structural steel work, may have tie up with an experienced agency meeting the above criteria. In such case, the bidder shall also submit along with the technical bid, proper documents related to experience of the agency, the copy of tie up agreement and undertaking by the Bidder for overall responsibility)

**QR Number:- BLR-AUX-1**

A-1 ERECTION AND COMMISSIONING WORKS OF BOILER AUXILLIARIES OF UNIT RATING 100 MW OR HIGHER

:-

ELECTROSTATIC PRECIPITATORS

OR

ROTATING MACHINES

OR

POWER CYCLE PIPING

OR

LP PIPING

OR

CW PIPING

**QR Number:- BLR-AUX-2**

A-1 ERECTION AND COMMISSIONING WORKS OF BOILER AUXILLIARIES OF UNIT RATING 190 MW OR HIGHER:-

ELECTROSTATIC PRECIPITATORS

OR

ROTATING MACHINES

OR

POWER CYCLE PIPING

OR

LP PIPING

OR

CW PIPING

**QR Number:- BLR-1**

A-1 ONE JOB OF ERECTION AND COMMISSIONING OF STEAM GENERATOR OF RATING 100 TPH OR EQUIVALENT OR HIGHER

OR

A-2 ONE JOB OF ERECTION AND COMMISSIONING OF BOILER COMPRISING OF :  
PRESSURE PARTS OR IBR PIPING OF 100 MT  
AND  
STRUCTURES OF 400 MT

OR

A-3 ONE JOB OF RENOVATION AND MODERNISATION OF BOILER PRESSURE PARTS OF RATING 200 TPH OR HIGHER

OR

A-4 ERECTION AND COMMISSIONING OF ESP OR ROTATING MACHINES OF BOILERS OF RATING 100 MW OR EQUIVALENT OR HIGHER

**QR Number:- BLR-2**

A-1 ONE JOB OF ERECTION AND COMMISSIONING OF COAL FIRED BOILER AND AUXILLIARIES OF RATING 100 MW OR EQUIVALENT OR HIGHER

OR

A-2 TWO JOBS OF ERECTION AND COMMISSIONING OF COAL FIRED BOILERS OF RATING 50 MW OR EQUIVALENT OR HIGHER

OR

A-3 ONE JOB OF ERECTION AND COMMISSIONING OF BOILER AUXILLIARIES OF 8,000 MT OR HIGHER IN A SINGLE WORK ORDER

<b>QR Number:- BLR-3</b>	
A-1	ONE JOB OF ERECTION AND COMMISSIONING OF COAL FIRED BOILER AND AUXILIARIES OF RATING 190 MW OR EQUIVALENT OR HIGHER OR
A-2	TWO JOBS OF ERECTION AND COMMISSIONING OF COAL FIRED BOILERS OF RATING 100 MW OR EQUIVALENT OR HIGHER OR
A-3	ONE JOB OF ERECTION AND COMMISSIONING OF BOILER AND AUXILIARIES OF 10,000 MT OR HIGHER IN A SINGLE WORK ORDER
<b>QR Number:- BOILER VERTICAL-1</b>	
A-1	ONE JOB OF ERECTION AND COMMISSIONING OF COAL FIRED BOILER AND AUXILIARIES OF RATING 100 TPH OR EQUIVALENT OR HIGHER OR
A-2	ONE JOB OF ERECTION AND COMMISSIONING OF BOILER AUXILIARIES OF 4000 MT OR HIGHER IN A SINGLE WORK ORDER OR
A-3	ERECTION OF BOILER AUXILIARIES OF 4000 MT OR HIGHER IN A SINGLE YEAR AND EXPERIENCE OF IBR PIPING WORKS
<b>QR Number:- BOILER VERTICAL-2</b>	
A-1	ONE JOB OF ERECTION AND COMMISSIONING OF COAL FIRED BOILER AND AUXILIARIES OF RATING 100 MW OR EQUIVALENT OR HIGHER OR
A-2	ONE JOB OF ERECTION AND COMMISSIONING OF BOILER AUXILIARIES OF 10000 MT OR HIGHER IN A SINGLE WORK ORDER OR
A-3	ERECTION OF BOILER AUXILIARIES OF 10000 MT OR HIGHER IN A SINGLE YEAR IN A MAXIMUM OF TWO WORK ORDERS AND EXPERIENCE OF IBR PIPING WORKS
<b>QR Number:- BOILER VERTICAL-3</b>	
A-1	ONE JOB OF ERECTION AND COMMISSIONING OF COAL FIRED BOILER AND AUXILIARIES OF RATING 190 MW OR EQUIVALENT OR HIGHER
<b>QR Number:- BOILER R&amp;M-1</b>	
A-1	ONE JOB OF ERECTION AND COMMISSIONING OF: BOILER PRESSURE PARTS OF 100 MT OR HIGHER AND STRUCTURES, DUCTING ETC OF 1000 MT OR HIGHER
<b>QR Number:- BOILER R&amp;M-2</b>	
A-1	ONE JOB OF ERECTION AND COMMISSIONING OF: BOILER PRESSURE PARTS OF 200 MT OR HIGHER AND STRUCTURES, DUCTING ETC OF 2000 MT OR HIGHER OR
A-2	ONE JOB OF R&M WORKS FOR BOILER OF RATING 100 MW OR EQUIVALENT OR HIGHER OR
A-3	ERECTION OF BOILER AUXILIARIES OF 4000 MT OR HIGHER IN A SINGLE YEAR IN A MAXIMUM OF TWO WORK ORDERS AND EXPERIENCE OF IBR PIPING WORKS

**QR Number:- TG-1**

A-1 ONE JOB OF ERECTION AND COMMISSIONING OF STEAM TURBINE OR GAS TURBINE OF RATING 30 MW OR EQUIVALENT OR HIGHER

OR

A-2 ERECTION AND COMMISSIONING OF TWO UNITS OF STEAM TURBINE OR GAS TURBINE OF RATING 10 MW OR EQUIVALENT OR HIGHER

OR

A-3 ONE JOB OF ERECTION AND COMMISSIONING OF BOILER AND AUXILIARIES OF UNIT RATING 190 MW OR EQUIVALENT OR HIGHER

OR

A-4 TWO CAPITAL OVERHAULS OF STEAM TURBINES OF CAPACITY 190 MW OR HIGHER, AND OF CUMULATIVE VALUE Rs 100 LAKHS IN ONE OR TWO WORK ORDERS.

**QR Number:- TG-2**

A-1 ONE JOB OF ERECTION AND COMMISSIONING OF STEAM TURBINE OF RATING 100 MW OR EQUIVALENT OR HIGHER

OR

A-2 ERECTION AND COMMISSIONING OF TWO UNITS OF STEAM TURBINES OF RATING 60 MW OR EQUIVALENT OR HIGHER

OR

A-3 ONE JOB OF ERECTION AND COMMISSIONING OF BOILER AND AUXILIARIES OF UNIT RATING 190 MW OR EQUIVALENT OR HIGHER

AND

TWO CAPITAL OVER HAULS OF STEAM TURBINES OF CAPACITY 190 OR EQUIVALENT OR HIGHER RATED

**QR Number:- TG-3**

A-1 ONE JOB OF ERECTION AND COMMISSIONING OF STEAM TURBINE OF RATING 120 MW OR EQUIVALENT OR HIGHER

**QR Number:- HTG-1**

A-1 ONE JOB OF ERECTION AND COMMISSIONING OF HYDRO TURBINES OF RATING 40 MW OR EQUIVALENT OR HIGHER

OR

A-2 ONE JOB OF ERECTION AND COMMISSIONING OF STEAM TURBINE OF RATING 100 MW OR EQUIVALENT OR HIGHER



<b>QR Number:- HTG-2</b>	
A-1	ERECTION AND COMMISSIONING OF TWO HYDRO TURBINES OF RATING 40 MW OR EQUIVALENT OR HIGHER
	OR
A-2	ERECTION AND COMMISSIONING OF ONE STEAM TURBINE OF RATING 100 MW OR EQUIVALENT OR HIGHER
<b>QR Number:- TG R&amp;M-1</b>	
A-1	ONE JOB OF ERECTION AND COMMISSIONING OF TG AND AUX OF RATING 30 MW OR HIGHER
	OR
A-2	RENOVATION AND MODERNISATION WORKS OF TG SET OF 60 MW OR HIGHER RATED UNIT
<b>QR Number:- TG R&amp;M-2</b>	
A-1	ONE JOB OF ERECTION AND COMMISSIONING OF TG AND AUX OF RATING 60 MW OR HIGHER
	OR
A-2	RENOVATION AND MODERNISATION WORKS OF TG SET OF 100 MW OR HIGHER RATED UNIT
<b>QR Number: XXX-01</b>	
<b>Should have carried out/executed :-</b>	
A-1	One similar job costing not less than 80% of estimated value/Tonnage
	OR
A-2	Two similar jobs, each costing not less than 50% of estimated value/Tonnage
	OR
A-3	Three similar jobs, each costing not less than 40% of estimated value/Tonnage

<b>Explanatory Notes for BASIC REQUIREMENTS:</b>	
1	<b>Similar Job'</b> means the Execution of jobs as defined against relevant 'CATEGORY' under column 'BRIEF DESCRIPTION OF WORK' in Section III
2	<b>EXECUTED'</b> means the Vendor should have achieved the criteria specified in the BASIC REQUIREMENTS even if the Contract has not been completed or closed
3	The word 'Commissioning' in respect of Boiler or Boiler Aux means "BOILER LIGHT UP or beyond"
4	The word 'Commissioning' in respect of Turbine (Steam or Gas or Hydro) means "SYNCHRONISATION or beyond"
5	<b>Time period for Achievement of BASIC REQUIREMENT :</b> In the last 7 years ending 31/03/2008

## SECTION – V

FORMAT NO: WE-1

(use separate sheet for each CATEGORY/CODE)

**WORK EXPERIENCE (in the last 7 years period from 01/04/2001 to 31/03/2008)**  
( use additional sheets if required)

Page 1 of \_\_\_\_

GROUP	PACKAGE	CATEGORY	CODE

Sl no	Full Postal Address of Client and Officer in Charge	Brief description of Work & Quantities	Work Order No and date	Value of Contract in Rupees in Lakhs	Time schedule (in months)	Contractual Date of Completion	Actual date of completion	Present Status (of ongoing job)	Documents attached in support of columns (i) to (viii)
	(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)
1									
2									
3									
4									
5									

## SECTION-V

FORMAT NO: WE-2

(use separate sheet for each CATEGORY/CODE)

## WORK EXPERIENCE (in the last 7 years period from 01/04/2001 to 31/03/2008)

( use additional sheets if required)

Page 1 of \_\_\_\_

GROUP	PACKAGE	CATEGORY	CODE
CIVIL	RCC CHIMNEY		

Sl no	Full Postal Address of Client and Officer in Charge	Project and Unit capacity	Height of Chimney and No of flues	Work Order No and date	Value of Contract in Rupees in Lakhs	Time schedule (in months)	Contractual Date of Completion	Actual date of completion	Present Status (of ongoing Job)	Documents attached in support of columns (i) to (ix)
	(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)	(x)
1										
2										
3										
4										
5										

BHARAT HEAVY ELECTRICALS LIMITED, PSWR, NAGPUR

VENDOR EMPANELMENT

## SECTION-VI

### VENDOR EMPANELMENT SCORING SHEET

#### Part A

#### ORGANISATIONAL SOUNDNESS :

Each question should be answered. No question is to be left unanswered. If any of the question is not relevant to your Organisation, please mention so against that question (but do not leave the question unanswered). Each question carries mark as given against each. Questions left unanswered will get (0) score.

Sl. No.	PARAMETER	CRITERIA	RANGE	Maximum Marks	Marks By Supplier	Marks By BHEL
1	Net Worth (Refer sl.no. 1.7.1-iv)	Growth over the previous year (Average of 3 years ie 04-05,05-06 & 06-07 to be reckoned)	More than 10% 5-10 % Less than 5%	15 12 5		
2	Sales/Turn Over for 06-07 (sl no 1.7.8.1)	Growth over the previous year (ie 05-06)	More than 10% 5-10% >0<5% 0% & Below	15 12 5 0		
3	Debt Equity Ratio i.e Long Term Debt / Share Capital (sl. No 1.7.3)	Average of 3 years ie 04-05,05-06 & 06-07 to be reckoned)	1:1 1.1 upto 1.5 :1 1.6 & above : 1	15 12 5		
4	Current Ratio i.e Current Assets / Current Liability (sl.no 1.7.7)	Average of 3 years ie 04-05,05-06 & 06-07 to be reckoned)	2:1 1.1 up to 1.5:1 1.6 & above :1	15 12 5		
5	Profit Before Tax (sl.no. 1.7.9.1)	Growth over the previous year (Average of 3 years ie 04-05,05-06 & 06-07 to be reckoned)	More than 10% 5-10 % Less than 5%	15 12 5		
6	Profit After Tax (Sl.no. 1.7.10.1)	Growth over the previous year (Average of 3 years ie 04-05,05-06 & 06-07 to be reckoned)	More than 10% 5 to 10% Less then 5%	15 12 5		
7	If referred to BIFR /NCLT (sl no 1.7.11)			(-) 24		
8	If potentially SICK (sl no 1.7.12)			(-) 12		
9	Vendor having continuous business for more than 3 years ➤ Beyond 3 Customers ➤ Upto 3 Customers ➤ No customer			10 5 0		
10	i) Total Marks scored (Serial nos 1 to 9 above) ii) Total Marks scored (Serial nos 1.0 to 1.7.13 of Section-I) iii) Total Marks for Organisational Soundness (i+ii) iv) Total Marks for Organisational Soundness in % (iii/200) <b>Vendor classification based on % marks obtained for Organisational Soundness :</b> ➤ OS-1 : 80% or more ➤ OS-2 : Above 50 % and upto 80% ➤ OS-3 : Below 50%			100 100 200 100%  Mention Category: (OS-1 or 2 or 3)		

## SECTION-VI

### VENDOR EMPANNELMENT SCORING SHEET

**Part B:**  
**QUALITY :**

Sl no	PARAMETER	Maximum Marks	Marks By Supplier	Marks By BHEL
1	Ability to deliver Quality Services in terms of Evidence of Quality Assurance within the Organisation (on the basis of various information available in the application)	75		
2	<b><u>ISO 9000-2000 Accreditation</u></b> If answer to 1.6 A (i) is 'YES' (accredited) If answer to 1.6 A (ii) is 'YES' (in the process of getting accredited) If answer to 1.6 A (iii) is 'NO'	5 3 0		
3	<b><u>ISO 14000 Accreditation</u></b> If answer to 1.6 B (i) is 'YES' (accredited) If answer to 1.6 B (ii) is 'YES' (in the process of getting accredited) If answer to 1.6 B (iii) is 'NO'	5 3 0		
4	<b><u>OHSAS 18000 Accreditation</u></b> If answer to 1.6 C (i) is 'YES' (accredited) If answer to 1.6 C (ii) is 'YES' (in the process of getting accredited) If answer to 1.6 C (iii) is 'NO'	5 3 0		
5	Whether Organisation Chart shows safety Co-ordinator and whether evidence of deployment of Safety Co-ordinators at Site presently in progress is shown	5		
6	Whether Staff is sent on Training and evidence thereof is indicated	5		
7	<b>TOTAL MARKS</b> <b>Percentage</b>	100 100%		
8	<b><u>Vendor classification based on % marks obtained for QUALITY :</u></b> ➤ Q-1 : 80% or more ➤ Q-2 : Above 50 % and upto 80% ➤ Q-3 : Below 50%	Mention Category: (Q-1 or 2 or 3)		

## SECTION - VI

### VENDOR EMPANELMENT SCORING SHEET

#### Part C:

#### TECHNICAL:

NOTE: This sheet shall be filled up and submitted for EACH PACKAGE for which Empanelment is being sought

GROUP	PACKAGE	CATEGORY	CODE

SI no	PARAMETER	Maximum Marks	Marks By Supplier	Marks By BHEL
1	Does the Vendor fulfill the BASIC QUALIFICATION REQUIREMENT for the subject CATEGORY	30		
2	PERFORMANCE DURING THE LAST SEVEN YEARS ( on the basis of filled up WORK EXPERIENCE FORMAT)	20		
3	PRODUCTION OF COMPLETION CERTIFICATE FROM CUSTOMER/CLIENT ALONG WITH COPY OF WORK ORDER/LOI <ul style="list-style-type: none"> <li>➤ Certificate produced for more than 50% of completed jobs (subject to a minimum of 1)</li> <li>➤ Completion certificates not produced (only copy of LOI/LOA and status of works enclosed)</li> </ul>	15 5		
4	Adequacy of T&P, Machinery (owned by the Company) for the Category for which empanelment is being sought: <ul style="list-style-type: none"> <li>➤ Adequately available</li> <li>➤ Available for the major part</li> <li>➤ Not adequately available</li> </ul>	15 8 0		
5	Adequacy of Inspection, Measuring and Testing Equipments (owned by the Company) for the Category for which empanelment is being sought: <ul style="list-style-type: none"> <li>➤ Adequately available</li> <li>➤ Available for the major part</li> <li>➤ Not adequately available</li> </ul>	10 5 0		
6	Availability of Valid Registration <ul style="list-style-type: none"> <li>i) For ALL Categories <ul style="list-style-type: none"> <li>➤ PF Registration</li> <li>➤ Service Tax registration</li> <li>➤ Income Tax PAN</li> <li>➤ Trader Identification Number</li> </ul> </li> <li>ii) For specific Category (tick any one) <ul style="list-style-type: none"> <li>➤ Geological Survey of India or equivalent (For Geo Technical Investigation)</li> <li>➤ CPWD/other Government or PSU (for Civil &amp; Structural)</li> <li>➤ IBR (for Boiler, Piping )</li> <li>➤ Contractorship licence (for Electrical and CI Jobs)</li> <li>➤ Works Contract Tax ( wherever applicable)</li> </ul> </li> </ul>	2 2 2 2 2 2 2 2 2 2		
7	<b>TOTAL MARKS</b> <b>Percentage</b>	100 100%		
8	<b>Vendor classification based on % marks obtained for TECHNICAL COMPETENCE :</b> <ul style="list-style-type: none"> <li>➤ T-1 : 80% or more</li> <li>➤ T-2 : Above 50 % and upto 80%</li> <li>➤ T-3 : Below 50%</li> </ul>	Mention Category: (T-1 or 2 or 3)		

**SECTION-VI**

**BHARAT HEAVY ELECTRICALS LIMITED  
VENDOR EMPANELMENT  
EVALUATION SHEET**

**Part D:**

NOTE: This sheet shall be filled up and submitted for EACH 'Package' for which Empanelment is being sought

GROUP	PACKAGE	CATEGORY	CODE

**Table-1 CRITERIA for VENDOR EMPANELMENT**

Sl no	Evaluation of Vendor for Empanelment	ASSESSMENT CRITERIA		
		Organisational Soundness	Quality	Technical Capability
1	RECOMMENDED	OS-1 or OS-2	Q-1 or Q-2	T-1 or T-2
2	NOT RECOMMENDED	OS-3	Q-3	T-3
3	Further Review ###	OS-1 or OS-2	Q-1 or Q-2	T-3
4	Further Review ###	OS-3	Q-1 or Q-2	T-1 or T-2

### : These Organisations shall be reviewed once again before final recommendation for empanelment

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**Table-2 EVALUATION OF VENDOR**

SI No	PARAMETERS	Evaluation by VENDOR (please select any one)	Evaluation by BHEL (please select any one)
1	Classification of ORGANISATIONAL SOUNDNESS (as per Part A)	OS-1   OS-2   OS-3	OS-1   OS-2   OS-3
2	Classification of QUALITY (as per Part B)	Q-1   Q-2   Q-3	Q-1   Q-2   Q-3
3	Classification of TECHNICAL COMPETENCY ( as per Part C)	T-1   T-2   T-3	T-1   T-2   T-3
4	Evaluation of Vendor (as per 'Empanelment criteria' given in Table-1)	❖ RECOMMENDED ❖ NOT RECOMMENDED ❖ FURTHER REVIEW	❖ RECOMMENDED ❖ NOT RECOMMENDED ❖ FURTHER REVIEW

**Signature of Authorised Signatory of vendor**

**BHEL**

**Date**