



**TENDER SPECIFICATION FOR**

**“ RATE CONTRACT**

**WITH**

**THIRD PARTY INSPECTION AGENCY**

**FOR**

**NON-CRITICAL SUB-CONTRACTED**

**ITEMS”**

<b>Tender Specification No.</b>	<b>HYQC/SC/2011/TPI/001</b>
<b>Tender Issue Date :</b>	<b>13 / 08 / 2011</b>
<b>Last Date for Receipt of Duly Filled Tender :</b>	<b>06 / 09 / 2011</b>
<b>Tender Opening Date:</b>	<b>06 / 09 / 2011</b>

**TENDER SPECIFICATION**  
**FOR RATE CONTRACT WITH**  
**THIRD PARTY INSPECTION AGENCY**  
**For Non-Critical Sub-contracted items**

**INDEX**

Section	Contents	
Section I	Qualification and eligibility requirements	TECHNO COMMERCIAL BID
Section II	General requirements	
Section III	Instructions to Bidders (ITB)	
Section IV	General Conditions of Contract (GCC)	
Section V	Annexures I Checklist for Bidders	
	Annexures II Bid Form	
	Annexures III Form Of 'Rate Contract Agreement	
	Annexures IV Bank Guarantee Bond	
	Annexure-V List of Consortium Member Banks	
	Annexure –VI Declaration Certificate (regarding banning , blacklisting from business	
	Annexure – VII No Deviation Certificate	
	Annexure -VIII List of non-critical machining items (indicative)	
	Annexure – IX List of non-critical fabrication items (indicative)	
	Annexure – X	
		PRICE BID

**SECTION - I**

**QUALIFICATION AND ELIGIBILITY REQUIREMENT**

**INDEX**

<b>Clause no.</b>	<b>Contents</b>
1.1	GENERAL
1.2	Minimum Qualifying Requirements
1.3	BHEL's right for additional information
1.4	No deviation
1.5	Particulars of Inspection Agency (format)

Clause Nos.			Contents	Bidder's Acceptance (Y/N)
1.1			<b><u>GENERAL</u></b>	
	1.1.1		The bidding organization shall have well-established Quality Management Division for providing Third Party Inspection services.	
	1.1.2		The bidder shall have sound organization capable of meeting BHEL's requirements with high degree of accuracy and timeliness.	
	1.1.3		The bidder should be fully conversant with the National/International Product 'Specifications, Standards and Codes' (such as ASME , ASTM , ANSI , API , DIN ,BS ,TEMA , IBR , BIS etc.) . Bidder shall have direct access/ possession of the latest applicable International/ National standards & specifications like ASME / ASTM / ANSI / API / DIN / BS /TEMA / IBR / BIS etc	
	1.1.4		The bidder should have experience of carrying out inspection of equipment supplies associated with contracts of reputed organizations like BHEL, NTPC, NHPC, NPCIL, HPGCL, HPCL, BPCL, PGCIL, EIL, ONGC, IOCL, SEBs, Defence organizations etc. (Evidence to be furnished)	
	1.1.5		The bidder should submit reference list of clients as per Clause No 1.5.15 of 'Particulars of Inspection Agencies' for whom inspection and related activities were carried out during last five years.	
	1.1.6		The bidder shall be equipped with all modern modes of communication (high speed broad band minimum 500 Kbps) such as telephone, mobile phone, fax, computer with high end configuration (CPU speed 1.8 GHz minimum), printer, scanner, e-mail, internet etc. in all offices. Mobile phone, e-mail, Laptop with internet facility (minimum 256 Kbps) should be provided to all Inspection Executives.	
1.2			<b><u>MINIMUM QUALIFYING REQUIREMENT</u></b>	
	1.2.1		The bidder should have well-defined and implemented Quality Management System and must be an ISO: 9001–2008 certified organization.	
	1.2.2		The Bidder should have/ be ready to open offices at the Locations desired by BHEL and each office/ branch should have sufficient persons to handle inspection calls.	

Clause Nos			Contents	Bidder's Acceptance (Y/N)
	1.2.3		<p>The bidder should have minimum of 10 years experience of Third Party inspection and related activities in major Engineering Industries and should be well conversant with manufacturing processes (Fabrication, welding, Heat Treatment, NDT, Precision / Heavy machining, etc) and inspection checks required. The Inspection Agencies shall own the responsibility to ensure that the components are inspected at appropriate stages and at final stage as per the scope of Order, guidelines of BHEL and applicable Quality Work Instructions. The bidder should be capable of designing their own checklists and Inspection criteria in case same is not provided by BHEL in order to ensure conformity of jobs to specified requirements.</p> <p>The Bidder should enclose documentary evidence of experience in Engineering Industries in any of the following manner :</p>	
		1.2.3.1	Evidence of satisfactory performance / service from minimum 3 customers in major Engineering industries (Power equipment, Transportation equipment, Defence items etc.)	
		1.2.3.2	Evidence of successful execution of minimum 3 contracts starting from the date of incorporation.	
	1.2.4		The bidder should have minimum Rupees 2 crores turnover during the year 2010-11 and average turn over of last 3 years should be minimum Rs. 1.5 crores <b>from inspection services within India.</b>	
	1.2.5		<p><b>For BHEL jobs</b> the Bidder should have a team of minimum 7 (in words Seven) qualified and experienced persons in Mechanical and Metallurgy disciplines, engaged in inspection work in Engineering Industry. Out of this, minimum 1 (in words one ) inspection Engineer to be deployed in each of the locations as below:</p> <p><b>Location -1 : IDA Pashamylaram, Isnapur, Patancheru, R.C. Puram etc</b></p> <p><b>Location -2 : Ashok Nagar, BHEL Ancillaries, Hafizpet, IDA Bolarum, Bachupally etc</b></p> <p><b>Location – 3 : IDA Jeedimetla, Balanagar, Sanathnagar, Prashant Nagar- Kukatpally, IDA ALEAP etc</b></p> <p><b>Location – 4 : IDA Nacharam, Kusaiguda, Cherlapally, Uppal etc</b></p> <p><b>Location – 5: Afzalgunj, Charminar, Shivrampally, Timmapur etc.</b></p> <p>Bidder shall submit the details of the Team of inspection engineers and inspection engineers identified for above locations.</p>	

Clause Nos			Contents	Bidder's Acceptance (Y/N)
	1.2.6		<p>Bidders shall submit the Bio-data of all persons, engaged in inspection, including qualification duly verified by the Bidder (Technical/ additional), experience, field of expertise and attested specimen signature at S.No 1.5.16 of "Particulars of Inspection Agency"</p> <p>The Bidder shall submit the Bio-data of the inspection engineers (refer 1.2.8) for approval by BHEL Unit. Only the BHEL Unit approved Inspection engineers will be deputed for inspection. The approved list will be maintained by the bidder and addition/ deletion will be informed to BHEL Unit by the bidder. Age of inspection engineers employed not to exceed 65 years.</p>	
	1.2.7		All inspection personnel, engaged in inspection, should have at least following qualification and experience:	
		1.2.7.1	Graduation in Engineering with minimum 60% of marks and 4 years experience in inspection activities OR Diploma in Engineering with minimum 60% of marks and 7 years experience in inspection activities. The experience should be in Engineering industries (Power equipment, Transportation equipment, Defence items etc.).	
		1.2.7.2	Penetrant Test certification Level II as per SNT TC 1A from reputed accredited agencies (for inspection personnel attending mechanical/ metallurgical items).	
	1.2.8	1.2.8.1	At least 30% of inspection personnel should have Level II NDE Qualification in Magnetic Particle and Visual examination - for each bidder. Only Level II qualified person in respective NDT shall verify or witness the NDE test report/ results.	
		1.2.8.2	All Inspection personnel being offered to BHEL shall be regular employees OR shall have at least three years of running contract with bidder. No consultant or Freelancer is allowed for BHEL inspections. All inspection personnel shall carry photo identity card issued by respective TPIA.	
1.3			BHEL reserves the right to seek additional information to assess the capability and capacity of Third Party Inspection Agency during the currency of the contract.	
1.4			No deviation shall be allowed in respect of minimum requirements stipulated in Clause 1.2. Any offer not meeting above requirements shall stand rejected.	
1.5			The bidder shall fill the format for "Particulars of Inspection Agency" given below.	

Clause Nos.		Contents					Bidder's Acceptance (Y/N)	
		<b><u>Particulars of Inspection Agency</u></b>						
1.5.1	Name of Company:							
1.5.2	Head Office:							
	i)	Address:						
	ii)	Phone No.:				Fax No.:		
	iii)	E-mail:				Website		
1.5.3.	Chief Executive:							
	i)	Name:						
	ii)	Designation:						
	iii)	Office Address:						
	iv)	Phone No.:	Landline:		Mobile:			
	v)	E-mail:						
	vi)	Qualification						
	vii)	Profile						
	viii)	Experience						
1.5.4	Ownership Status:							
			Govt. of India Undertaking		State Govt. Undertaking			
			Public Limited Company		Private Limited Company			
			Partnership/Individual Firm		Others (Please specify)			
		(Please submit documentary proof, such as, Memorandum & Articles of Association, Company Registration Certificate, Partnership Deed, as applicable)						
1.5.5	i)	Total No. of Persons:						
	ii)	No. of persons engaged in inspection						
	iii)	Total no. of branches						
1.5.6	Particulars of Branches: (Add separate sheet if required)							
	i)	Location:						
	ii)	Name of Branch Manager						
	iii)	Address:						
	iv)	Phone No:	Landline:		Mobile:			
	v)	Fax No.:						
	vi)	Website:						
	vii)	E-mail:						
	viii)	Total No. of persons:						
	ix)	No. of persons engaged in inspection:						
	x)	No. of persons qualified in NDT	<u>UT</u>	<u>RT</u>	<u>MT</u>	<u>PT</u>	<u>Visual</u>	
1.5.7	Date of Incorporation/Registration:							

Clause Nos.		Contents						Bidder's Acceptance (Y/N)
1.5.8	Turnover of the Company from inspection services for the last 3 years:	<u>Year</u>		<u>Turnover</u> (in Rs. Crore)		<u>Remarks</u>		
		2008-09						
		2009-10						
		2010-11						
		<u>Average</u>						
1.5.9	Audited Annual Report for the last 3 years (to be enclosed)							
1.5.10	Income Tax Certificate for the last 3 years (to be enclosed)							
1.5.11	Bankers Name and Address:							
1.5.12	Registration with Statutory bodies:							
	a	Income Tax PAN No.						
	b	Service Tax Registration No. (Please enclose relevant letter/ certificate)						
1.5.13	a	Whether Company is ISO: 9001 – 2008 certified:					Yes / No	
	b	If Yes, year of Certification						
	c	Certification Body						
	d	Whether company is certified for ISO/ IEC :17020:					Yes / No	
	e	If Yes, year of Certification						
	f	Certification Body						
1.5.14	Organisation : (Please enclose Organisation Chart)							
1.5.15	<b>List of Clients during last five years:</b>							
	Sl. No.	Client	Supplier(s)	Item(s)	P.O/ Contract No.	Value	Remarks	
	1	2	3	4	5	6	7	
1.5.16	<b>i) Bio-data of all persons engaged in inspection:</b>							
	Sl. No	Name	Technical Qualification	Additional Certification (NDT)	Experience in inspection No. of Years.    Field		Specimen Signature (Attested)	Remarks
	1	2	3	4	5		6	7
	<b>ii) Summary:</b>							
	PG/ Graduate Engineers							
	Diploma Engineers:							
	TOTAL:							
1.5.17	Type of Services offered:							
1.5.18	Did you provide Third Party Inspection services to any BHEL Unit/ Division?					Yes / No		
	If Yes, please give details.							
1.5.19	Whether any litigation/ Arbitration is pending:					Yes / No		
	If Yes, please give details.							
1.5.20	No deviation certificate (in the format enclosed):							
1.5.21	Information regarding banning , blacklisting from business (as per format enclosed)							
1.5.22	Any other information: (use additional sheet, if required)							

Signature & Seal:of Authorized Person

Name:

Date:

**SECTION – II**  
**GENERAL REQUIREMENTS**

**INDEX**

<b>Clause no.</b>	<b>Contents</b>
2.1	INTRODUCTION
2.2	SCOPE OF WORK
2.3	ASSIGNMENT
2.4	PENALTY
2.5	PERFORMANCE MONITORING
2.6	BHEL'S RIGHTS ON GENERAL REQUIREMENTS.
2.7	INDICATIVE LIST OF PLACES
2.8	INDICATIVE LIST OF ITEMS
2.9	CONTRACT PERIOD
2.10	PAYMENT TERMS
2.11	NUMBER OF INSPECTION AGENCIES TO BE EMPANELLED
2.12	CONFIDENTIALITY

Clause Nos.		Contents	Bidder's Acceptance (Y/N)
<b>GENERAL REQUIREMENTS</b>			
<b>2.1</b>		<p><b>Introduction:</b> Bharat Heavy Electrical Limited (BHEL), a Navratna Public Sector Undertaking, is one of the largest Engineering &amp; Manufacturing organizations in Power generation, transmission, distribution, transportation and infrastructure industry Sectors occupying a predominant position in domestic as well as global map.</p> <p>As an extension to its manufacturing facilities, BHEL sub-contracts many of its items for partial or complete processing to its sub-contractors/ in India. BHEL takes all endeavours to ensure conformance to quality requirements through well-structured quality documentation, surveillance, control and defect prevention activities by Unit/ Corporate Quality groups.</p> <p>As a strategic shift of focus to other segments of quality operations, BHEL (Hyd) proposes to empanel Third Party Inspection Agency (TPIA) to partly share our endeavours for ensuring quality of above items.</p> <p>The scope of work and other requirements are given in forthcoming sections.</p>	
<b>2.2</b>		Following shall be included in the <b>scope of work:</b>	
	2.2.1	Inspection of Non-Critical Components / Sub-Assemblies / Assemblies ordered by BHEL Hyd at locations in and around Hyderabad ( <b>for indigenous and export contracts</b> ) at sub-contractor's works and Testing Laboratories. The inspection comprises of visual, dimensional, physical, analytical, mechanical and non-destructive examination of large variety of semi and fully processed components/ items/ assemblies / sub-assemblies required for Thermal and Gas Power Generation, Desalination, Transmission, Distribution and Industry Sector. Estimated Conversion Charges of Goods to be offered for Inspection during the contract period is approximately Rs 200 Crores (Rs. Two hundred Crs) @ 100 Crs per annum. It is likely to vary by 10 to 15 %.	
	2.2.2	The TPIA shall have to attend inspection calls at identified locations at sub-contractor's works and Testing Laboratories including raw material inspection. All components require final Inspection. An Indicative list of places is given at 2.7 for reference.	
	2.2.3	An indicative list of items / materials, which are normally inspected, is given at 2.8 for reference.	
	2.2.4	Exact scope of work shall be defined by BHEL Hyd through its Order on sub-contractors, Drawings, specifications, checklists, Work instructions, Technological process sheet etc.	
	2.2.5	<b>Inspection call: Inspection call shall be raised by sub-contractor / BHEL QC.</b> The components inspected and found satisfactory shall be accepted by raising inspection reports (IR). The inspection reports shall be processed through ONLINE INSPECTION CALL & IR GENERATION system.	

Clause Nos.		Contents	Bidder's Acceptance (Y/N)
	2.2.6	<b>Inspection Documents:</b> The copy of BHEL Order and applicable documents like Drawings, specifications, checklists, Technological process sheet etc-shall be provided by BHEL at sub-contractor's works before inspection. Inspection shall be carried based on the inspection documents provided. For critically required materials, BHEL shall provide copy of BHEL order in advance to enable TPIA to draw inspection schedule.	
	2.2.7	<b><u>Time for attending inspection call:</u></b>	
	2.2.7.1	The inspection call shall be attended on the same day for all the calls booked before 10 A.M. For Calls booked after 10.00 A.M, attempt shall be made to attend the call on the same day, If not, the same call must be attended the next day . Calls not attended within 2 working days will be viewed seriously and repeated failures may lead to cancellation of contract. In emergencies / exceptional cases, TPIA's have to provide the services at short notice, in extended working hours, Sundays, Holidays and in odd hours also. TPIA's have to <b>arrange</b> their own transport arrangements to reach the sub-contractor's works for inspection.	
	2.2.7.2	If the proposed date / time in the inspection call provide a notice in advance, the inspection shall be attended on the proposed date/ time.	
	2.2.8	<b><u>Inspection Methodology:</u></b> Inspection shall be carried out as per provision of BHEL Order on sub-contractors, Drawings, specifications, checklists, Technological process sheet etc.	
	2.2.8.1	Stage inspection shall be done, as called for in BHEL order or any other applicable document at the works of sub-contractors or Testing Laboratory	
	2.2.8.2	The sub-contractor's works shall provide all necessary facilities for carrying out inspection, measurements and testing. TPIA shall verify any requirement of special jigs, fixtures, tools, gauges for inspection mentioned in the applicable documents for inspection and ensure use of same.	
	2.2.8.3	The sub-contractors shall ensure safe working condition during inspection. The TPIA should satisfy them for adequate safety. BHEL shall not be responsible for any loss/ damage on this account. TPIA has to perform the Inspection activities with the existing facilities at sub-contractor's works and no additional facility can be provided.	
	2.2.8.4	The TPIA shall ensure use of calibrated measuring instruments and equipments.	

Clause Nos.			Contents	Bidder's Acceptance (Y/N)
		<b>2.2.8.5</b>	<p><b>The TPIA shall:</b></p> <ul style="list-style-type: none"> <li>i) Ensure Strict adherence to the Specifications, Drawings, and PO and general instructions given by BHEL from time to time.</li> <li>ii) Verify and ensure the availability of Qualification procedures for equipment, process &amp; personnel for special Processes like welding, Heat Treatment, brazing, NDE, and wherever necessary conduct personnel qualification test, procedure qualification test, review of qualification records and surveillance audit check in connection with processes like welding, heat treatment etc. as specified in BHEL documents. Also, the consumables used in welding, NDE and-preservation etc. shall be from BHEL approved source.</li> <li>iii) Verify Supplier's internal QC records.</li> <li>iv) Verify Compliance with process parameters as per applicable document.</li> <li>v) Ensure Material Test Certificate &amp; traceability records to ensure use of correct material. Review of BHEL/HYd Documents (PPMIV / SMIV etc) of the received material / review of mill T.C / Check Test Report of Matl Procured by Sub-vendor for compliance with the Order and (or) drawings requirements. Carry out inspection activities such as material identification; stamp transfers, In-Process inspection including fit-ups, Non destructive examination as applicable, final inspection and documentation as specified in quality documents. Carry out final visual &amp; overall dimensional examination, as per relevant BHEL drawings/standards</li> <li>vi) Review and endorse necessary sub-contractor's records including material TCs &amp; checklists, intermediate/final inspection checklist, NDT/other test reports, log sheets and observation sheets as per agreed formats. In the dimension report the dimensions checked/ witnessed shall be encircled and marked 'W'.</li> <li>vii) Issue Inspection Report (IR) as per agreed format. In case of process/ product non – conformance, TPIA shall inform BHEL and BHEL shall raise Report (NCR) for further action. In case of acceptance of process/ product not-conforming to the P.O/ drawing/ spec. requirements or partial inspection to be carried out, the IR shall carry suitable remarks referring to written/ email acceptance/ instructions from concerned BHEL executives in agreed format.</li> <li>viii) Execute and provide quality services in a professional manner &amp; commensurate with the available facilities. They also shall educate and guide the vendor for proper process control.</li> </ul>	
		<b>2.2.8.6</b>	In case of non-conformance or ambiguity between Purchase specifications, Approved Drg, Data Sheet, Quality Plan etc., TPIA shall report Non-Conformance through Inspection Report on the date of inspection itself and intimate BHEL.	
		<b>2.2.8.7</b>	Inspection shall be treated as complete only when final inspection report 'for acceptance' is issued after completing all stages of inspection.	

Clause Nos.			Contents	Bidder's Acceptance (Y/N)
		<b>2.2.8.8</b>	The accepted items shall be identified with seal and reference of seal given in the Inspection Report (IR). Location of seal shall be mentioned in the Inspection report.	
	<b>2.2.9</b>		<b><u>Submission of Inspection Report (IR):</u></b>	
		<b>2.2.9.1</b>	After completion of inspection, the TPIA shall issue Inspection Report (IR) to the supplier on the format provided by BHEL along with records of inspection duly signed within 2 working days.	
		<b>2.2.9.2</b>	<p>The inspection report (IR) shall essentially contain following details:</p> <ul style="list-style-type: none"> <li>i) BHEL Order No.</li> <li>ii) Inspection Report No.</li> <li>iii) Name of Supplier</li> <li>iv) Proposed date of Inspection.</li> <li>v) Date of clarification taken, if any</li> <li>vi) Date(s) of Inspection</li> <li>vii) Date of completion of inspections</li> <li>viii) Description of Items</li> <li>ix) P.O. Sr. No. of Items</li> <li>x) Details of billing break up (if applicable)</li> <li>xi) Reference of Quality Plan and other applicable documents referred for inspection.</li> <li>xii) Quantity offered, accepted, reworked, rejected, cumulative quantity accepted and consumed in testing.</li> <li>xiii) Inspection / Sampling Plan followed</li> <li>xiv) Inspection checks / test carried out – in detail</li> <li>xv) Deviation / Concession, if any</li> <li>xvi) Acceptance status/ code</li> <li>xvii) Details of short supplies</li> <li>xviii) Details of loose items supplied</li> <li>xix) Any other information.</li> </ul> <p>It shall be ensured that all records of verification and inspection are enclosed with IR.</p>	
		<b>2.2.9.3</b>	The TPIA shall ensure that original signed IR and all inspection records are received by the BHEL within 2 days from the date of final inspection.	
		<b>2.2.9.4</b>	The TPIA's shall evaluate the quality performance of the Sub-Contractors as per the relevant guidelines issued by BHEL and submit report to BHEL on critical observations. Gross inadequacies shall be brought to the notice of BHEL/QC immediately for necessary follow up action	
		<b>2.2.9.5</b>	<b><u>Monthly Status Report:</u></b> The TPIA shall submit monthly status report to BHEL unit indicating the details of inspection carried out, value of inspected items, inspection charges, and time taken to attend the calls. Exact requirements and format of reporting shall be discussed and agreed upon by the TPIA and BHEL.	
		<b>2.2.9.6</b>	The TPIA shall furnish any other report as agreed mutually with the BHEL without any additional charges.	
		<b>2.2.9.7</b>	<b><u>Feedback Analysis:</u></b> The TPIA shall analyse the feedback given by BHEL. The report of analysis and proposed corrective / preventive actions shall be given to BHEL within seven days. <b>No additional charges would be payable for this activity.</b>	

Clause Nos.			Contents	Bidder's Acceptance (Y/N)
		2.2.9.8	<b>Record Keeping:</b> The TPIA shall retain the inspection record for a period of 2 years after inspection. BHEL related Inspection Records shall be maintained separately by Inspection Agencies as per the prescribed format and Daily Inspection Reports to be sent to BHEL / QC.	
		2.2.9.9	<b>Workload fluctuation</b> is cyclic from month to month, maximum depending upon the availability of raw materials. It is therefore requested that this cyclic nature of work load should be kept in mind while arranging inspection against this contract	
2.3			<b>Assignment</b>	
	2.3.1		The TPIA shall not off-load either full or part of the work, assigned by BHEL.	
	2.3.2		The information regarding addition / deletion status of manpower shall be furnished to BHEL units every month. Additional manpower shall be shall meet requirement of clauses 1.2.6, 1.2.7 & 1.2.8.	
2.4			<b>Penalty:</b>	
	2.4.1		<b>Discrepancy in Inspection (DI):</b> If any discrepancy is found during checking /audit of inspected items received at Unit / Site or feedback received from customer on aesthetic appearance, mismatching or malfunctioning etc. (during use in the Shop, Erection, Testing or Commissioning) and / or records and it is established that the discrepancy is on account of inaccurate/ inadequate inspection, the inspection charges of the concerned item shall be deducted from pending bills and / or security deposit amounts.	
	2.4.2		<b>Delay In Inspection:</b> Response to inspection request (RIR): If inspection calls are not attended within prescribed time (as per clause 2.2.9), a deduction of 2.0% of inspection charges of offered goods for per day delay or Rs 100/- (whichever is higher) up to 5 days delay shall be made. If the delay is more than 5 days, the deduction shall be @ 5.0% of inspection charges of offered goods for per day delay or Rs 200/- (whichever is higher) for the total delay inclusive of initial delay period. The penalty shall be deducted from pending bills and /or security deposit amounts.	
2.5			<b>Performance Monitoring</b>	
	2.5.1		The performance of TPIAs shall be monitored on aspects of response time to attend the call, timely submission of inspection report, deficiency in inspection and reporting from BHEL units/ sites, feedback of suppliers, Surveillance/Audit by BHEL unit, feedback from Customers and also feedback on indulgence in unethical practices or questionable integrity. The performance of inspectors will be monitored continuously by BHEL and performance rating will be communicated to TPIA separately. In case of unsatisfactory performance, TPIAs are expected to take appropriate time bound corrective actions to improve the quality of service and feed back shall be given to BHEL on the corrective actions taken.	

Clause Nos.		Contents		Bidder's Acceptance (Y/N)				
	2.5.2	<p><b><u>Penalty for overall performance based on clause 2.4:</u></b> For performance, the weightage assigned to discrepancy in inspection (DI) : 0.75 For performance, the weightage assigned to Response to Inspection Request(RIR) 0.25 Cumulative impact (Index) due to DI and RIR will be calculated as follows: Index = <u>(0.75 x Deduction for DI + 0.25 x Deduction for RIR)</u> <b><u>Case A:</u></b> If Index is &lt; 10 % of cumulative Inspection charges upto the quarter (before deduction), written warning letter will be issued. <b><u>Case B:</u></b> If Index is &gt;= 10% of cumulative Inspection charges upto the quarter (before deduction), then BHEL reserves the right to short close the contract after due intimation. Cumulative Inspection charges will be reviewed on quarterly basis.</p>						
	2.5.3	BHEL may conduct the audit/ investigation at supplier's work/ TPIA as deemed necessary.						
2.6		BHEL reserves the right to add, delete or modify above general requirements.						
2.7		<p><b><u>LIST OF PLACES</u></b> (Indicative)</p> <p>Location -1 : IDA Pashamylaram, Isnapur, Patancheru, R.C. Puram etc Location -2 : Ashok Nagar, BHEL Ancillaries, Hafizpet, IDA Bolarum, Bachupally etc Location – 3 : IDA Jeedimetla, Balanagar, Sanathnagar, Prashant Nagar-Kukatpally, IDA ALEAP etc Location – 4 : IDA Nacharam, Kusaiguda, Cherlapally, Uppal etc Location – 5: Afzalgunj, Charminar, Shivrampally, Timmapur, Mahabubnagar etc</p>						
2.8		<p><b><u>LIST OF ITEMS</u></b> (Indicative)</p> <table><tr><td>1. NON CRITICAL FABRICATION ITEMS</td><td>As Per Annexure VIII (Encl)</td></tr><tr><td>2. NON CRITICAL MACHINING ITEMS</td><td>As Per Annexure IX (Encl)</td></tr></table>		1. NON CRITICAL FABRICATION ITEMS	As Per Annexure VIII (Encl)	2. NON CRITICAL MACHINING ITEMS	As Per Annexure IX (Encl)	
1. NON CRITICAL FABRICATION ITEMS	As Per Annexure VIII (Encl)							
2. NON CRITICAL MACHINING ITEMS	As Per Annexure IX (Encl)							
2.9		Contract Period	Two years with provision for extension by one year with no change in terms and conditions based on mutual consent.					
2.10		Payment Terms	Refer 4.7					
2.11		Empanelment	Only one TPIA shall be empanelled					
2.12		In the course of their discussions and interaction, BHEL may disclose information of confidential and proprietary nature relating to its business, products, know-how, technology, customers, and employees and financial to the TPIA. Such information shall be considered as confidential. The TPIA shall keep it confidential & secret at all times and not directly or indirectly disclose to any party other than its employees and authorized personnel's strictly on a need to know basis, without the prior written permission of BHEL.						

**SECTION -III**  
**INSTRUCTIONS TO BIDDERS (ITB)**  
**INDEX**

<b>Clause no.</b>	<b>Contents</b>
3.1.	INSTRUCTIONS TO BIDDERS
3.2	BID DOCUMENT
3.3.	PREPARATION OF BIDS
3.4	SUBMISSION OF BIDS
3.5	BID OPENING & EVALUATION
3.6	AWARD OF RATE CONTRACT

### SECTION -III

#### INSTRUCTIONS TO BIDDERS (ITB)

Clause Nos.			Contents	Bidder's Acceptance (Y/N)
<b>3.1</b>			<b>INSTRUCTION TO BIDDERS (ITB)</b>	
	3.1.1		Sealed bids are invited by BHEL R.C.Puram Hyderabad Unit for Rate contract with Third Party Inspection Agency from qualified bidders.	
	3.1.2		Scope of work shall be as per Section-II.	
	3.1.3		The bidder should fulfil the minimum qualifying requirements as stipulated in Section -1	
	3.1.4		BHEL reserves right to ask any additional information.	
	3.1.5		Notwithstanding anything stated above BHEL reserves the right to carry out physical verification of infra-structural facilities to assess bidder capability and capacity to perform the work. In case, any deficiency/ discrepancy is noticed at any point of time between the documents submitted and the physical verification, the bid is liable to be rejected/ contract is liable to be cancelled.	
	3.1.6		The bidder has to quote as per the price Format (As per Annexure-X) of the specifications. The bidder who has submitted prices in any other form shall be rejected. The bidder who does not submit EMD will be rejected except exemptions as per Statutory/ Regulatory requirements.	
	3.1.7		Bid must be submitted in two separate sealed envelopes Part-A and Part-B. First envelope (Part-A) shall contain EMD of Rs Two lakhs (Rs. 2,00,000/-), Rupees Five Hundred (Rs. 500/-) as Tender fee(Non Refundable), techno – commercial offer ( un-priced bid). The second sealed envelope (Part-B) shall contain price bid only. Price bid of only those prospective bidders shall be opened who are found techno – commercially acceptable. Price bid with any conditions is liable to be rejected.	
	3.1.8		The bidder shall assure that all the information/ documents furnished by the bidder for the bid are true to the best of their knowledge and belief. In case they are found to untrue or false, the bid submitted by the bidder or the contract awarded to him in the event of acceptance of the bid, shall be liable to be cancelled/ withdrawn without any notice or compensation.	
	3.1.9		Tenders received late shall be rejected.	
	3.1.10		BHEL reserves the right to extend due date and time for issuance of bid documents and the due date and time for submission and / or opening of bids which shall be suitably intimated to concerned bidders.	
	3.1.11		Notwithstanding anything stated above BHEL reserves the right to reject any or all bids or cancel / withdraw the invitation for bids without assigning any reason there off and in such cases no bidder shall have any claim arising out of such action.	
<b>3.2</b>			<b>BID DOCUMENT</b>	
	3.2.1		<b>CONTENTS OF BID DOCUMENT</b>	
		3.2.1.1	The bid document comprises of the following sections.	

Clause Nos.		Contents		Bidder's Acceptance (Y/N)
			<b>SECTION</b>	
			SECTION I	QUALIFICATION AND ELIGIBILITY REQUIREMENT
			SECTION II	GENERAL REQUIREMENTS
			SECTION III	INSTRUCTIONS TO BIDDERS (ITB)
			SECTION IV	GENERAL CONDITIONS OF CONTRACT
			SECTION V	ANNEXURES
		3.2.1.2	<b>The Bidder is expected to examine all instructions, terms and conditions, specifications, Forms and other information in the Bid document. Failure to furnish all information required by Bid-documents or submission of a bid not substantially responsive to the bid document will be at bidder's risk and may result in rejection of bid.</b>	
		3.2.2		<b>CLARIFICATION OF BID DOCUMENT</b>
		3.2.2.1	The Bidder is required to carefully examine the Bidding document and fully inform himself as to all the conditions and matters, which may in any way affect the performance of the contract or cost thereof. If any Bidder finds discrepancies or omissions in the document or is in doubt as to the true meaning of any part, he may notify to the concerned BHEL official in writing or by fax. BHEL will respond in writing or by fax to any request for clarification of the Bid document, which he receives earlier than Ten (10) days prior to submission of bids. All such interpretations and clarifications shall form part of the Bid document and accompany the Bidders proposal.	
		3.2.2.2	Verbal clarifications and information given by any employee(s) of BHEL shall not in any way be binding on BHEL.	
		3.2.3.		<b>AMENDMENT TO TENDER DOCUMENT</b>
		3.2.3.1.	BHEL reserves the right to issue amendments, clarifications to the Tender Document to all the bidders who have received the Tender Document, giving reasonable time prior to bid opening. Such amendment / clarifications etc. shall be given due consideration by the bidders while they submit the Bids and invariably enclose such documents as a part of the bid.	
<b>3.3</b>			<b>PREPARATION OF BIDS</b>	
	3.3.1		<b>LANGUAGE OF BID</b>	
		3.3.1.1	The Bid prepared by the Bidder and all correspondence and documents relating to the bid exchanged by the Bidder and BHEL shall be written in English.	
	3.3.2		<b>DOCUMENT COMPRISING THE BID</b>	

Clause Nos.		Contents		Bidder's Acceptance(Y/N)
		3.3.2.1	<p>Bid submitted by the Bidder shall comprise of the following.</p> <p>a) Particulars of Inspection Agency (clause 1.5), enclosures and support documents as per Section-I</p> <p>b) Check list as per annexure-I of Section-V.</p> <p>c) Bid form as per annexure-II duly completed &amp; signed by the Bidder</p> <p>d) Techno commercial bid (Un-priced bid )</p> <p>e) Price schedule duly completed by the Bidder.</p> <p>f) Power of Attorney: A power of attorney, duly notified by a Notary Public, in favour of authorized signatory by the competent authority in the organization.</p>	
	3.3.3		<b>PRICE BID: Bidder shall quote price as follows:</b>	
		3.3.3.1	Inspection charges as percentage (%) of Sub Contract Order value (Conversion charges), for the inspection of ordered items.	
		3.3.3.2	Service tax shall be paid extra as applicable from time to time. Service tax part should be mentioned separately and not to be included in the prices. This has to be claimed along with invoice which will have Service Tax Registration Number printed.	
		3.3.3.3	The prices shall remain firm during validity period of Service Contract. No Price Variation Clause is admissible.	
		3.3.3.4	The price shall be inclusive of all other charges such as transport, accommodation and other incidental charges.	
		3.3.3.5	<p>The bidder should take into considerations while quoting the price the eventualities such as :-</p> <ul style="list-style-type: none"> <li>• Stage inspection which may include inspection of Raw Materials</li> <li>• Material not offered for inspection by a supplier during the visit due to any reason.</li> <li>• Rework or rectification or rejection of material after inspection.</li> <li>• Rejection of material after inspection.</li> </ul> <p><b>No charges shall be payable in such cases.</b></p>	
		3.3.3.6	<b>Treatment of Arithmetical Errors:</b>	
			<p>Provided that the bid is substantially responsive, BHEL shall correct arithmetical errors on the following basis. The prices should be quoted strictly as per Clause no. 3.3.3 in both figures and words.</p> <p>1. If there is a discrepancy between the Unit Rate (Individual item rate) and the total price, the Unit rate (individual item rate) shall prevail and the total price shall be corrected. Arithmetical corrections will be done by BHEL only.</p> <p>2. In case of mismatch between the prices quoted in figures and words, higher of the two will be considered for evaluation and lower of the two will be considered for placement of order and no objection from bidder shall be entertained by BHEL in case of such discrepancies</p> <p>3. If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected.</p> <p>However, in case of any dispute regarding interpretation of the above, BHEL's decision shall be final and binding on the parties. Offers not fulfilling any of the above conditions shall be rejected and their bids will be disqualified.</p>	

Clause Nos.		Contents	Bidder's Acceptance (Y/N)
	3.3.4	<b>COST OF BIDDING:</b> All costs and expenses incidental to preparation and submission of the bid including pre-award discussions with the Bidders, technical and other documentation etc. shall be to the account of the Bidder. BHEL will in no case be responsible or liable for these costs and expenses, regardless of the conduct or outcome of the bidding process?	
	3.3.5	<b>BID VALIDITY PERIOD:</b> Bids should be kept valid for a period of minimum 90 days from the date of opening of price bids.	
	3.3.6	<b>EARNEST MONEY DEPOSIT (EMD)</b>	
	3.3.6.1	The bidder shall furnish EMD of Indian Rupees 2, 00,000/- (Rs. Two lakh only) as a part of it's bid in the form of crossed Bank Draft/ Pay Order in favour of BHEL, <b>R.C.Puram</b> drawn on any Bank as given in <b>Annexure V</b> , payable at Hyderabad	
	3.3.6.2	The EMD is required to ensure that the bidder does not refuse to: • Accept the letter of Award of Rate Contract • Sign the contract agreement • Furnish the required Security	
	3.3.6.3	The EMD shall be forfeited if • The bidder revokes his bid after the bid opening within the validity period or increase prices quoted earlier. • The bidder does not commence the work after award of contract.	
	3.3.6.4	Any bid received without Earnest Money Deposit shall not be considered	
	3.3.6.5	EMD given by all unsuccessful tenderers shall be refunded normally within 15 days of acceptance of award of contract by the successful tenderers.	
	3.3.6.6	No interest shall be paid by BHEL on the EMD.	
	3.3.7	<b>FORMAT AND SIGNING OF THE BID</b>	
	3.3.7.1	The bidder shall prepare an original and one (1) copy/set of the Bid clearly marking each one as "Original Bid" and "Copy No 1". In the event of any discrepancy between them the original shall govern.	
	3.3.7.2	The original and copy of the bid, each consisting of the documents listed in ITB Clause 3.3.2 (Documents Comprising Bid), shall be typed or written with indelible ink and signed by the Bidder or a person or persons authorized to sign the Bid.	
	3.3.7.3	Names of person (s) signing the bid should be typed or printed below the signature. The person or persons signing the Bid shall affix a company seal and sign on each page except printed literature.	
	3.3.7.4	Bid by a partnership firm must be furnished with full names of all partners and be signed with the partnership name, followed by the signature(s) and designation (s) of the authorized partner(s) or other authorized representative (s) (Authenticated copy of Partnership Deed shall be furnished along with the Bid).	
	3.3.7.5	Bid by Corporation/Company must be signed with the legal name of the Corporation/Company by the President, Managing Director or Secretary or other person(s) authorized to sign the bid on behalf of such Corporation/Company in the matter.	
	3.3.7.6	A Bid by a person who affixes to his signature the word 'President', 'Managing Director', 'Secretary', 'Agent', or other designation without disclosing his principal will be rejected.	

Clause Nos.			Contents	Bidder's Acceptance (Y/N)
		3.3.7.7	Satisfactory evidence of authority of the person signing on behalf of the Bidder shall be furnished with the bid in the form of a Power of Attorney, duly notarized by a Public Notary, indicating that the persons signing the bid have the authority to sign the bid and that the bid is binding upon the Bidder during the full period of its validity.	
		3.3.7.8	The Bidder's name stated on the proposal shall be the exact legal name of the firm.	
		3.3.7.9	Any cutting or overwriting shall be valid only if they are signed by signatory to the Bid.	
		3.3.7.10	Bids not conforming to the above requirements of authentication by authorized signatory are liable to be rejected.	
		3.3.7.11	Combined offers (i.e.) Technical bid along with price bid shall be rejected.	
<b>3.4</b>			<b>SUBMISSION OF BIDS</b>	
	3.4.1		<b>SEALING AND MARKING OF BIDS</b>	
		3.4.1.1	Two-part bid procedure shall be adopted for preparation, submission and evaluation of bids. The bidder must submit the Bid in the following two separate sealed envelopes: <b>Part –A : Technical Bid</b> (a) Earnest Money Deposit (crossed Bank Draft/ Pay Order in favour of BHEL , R.C.Puram) (b) Non refundable Tender fee (crossed Bank Draft/ Pay Order in favour of BHEL , R.C.Puram) (c) Techno-Commercial (1 original + 1 copy) bid along with duly filled and Signed & Stamped (all pages of tender terms & conditions) copies of 'Particulars of Inspection Agency Check-list', General Requirements, Un-priced Bid and General Conditions of Contract (GCC) <b>Part – B : Price Bid (As per Annexure X)</b> (i) Price Bid (1 original + 1 copy)	
		3.4.1.2.	Technical and Price Bid shall, then, be sealed in an outer envelope duly marked as "Original Bid" and "Copy No. 1". In the event of any discrepancy, the "original" shall govern.	
		3.4.1.3	The inner and outer envelopes shall (a) be addressed to the <b>D.DURGAPRASAD, SENIOR MANAGER, QUALITY CONTROL(SUB CONTRACT ), VENDOR COMPLEX, BHEL, R.C.PURAM, HYDERABAD-502032</b> (b) Superscribed as <ul style="list-style-type: none"> <li>• "RATE CONTRACT WITH THIRD PARTY INSPECTION AGENCY FOR NON-CRITICAL SUB-CONTRACTED ITEMS."</li> <li>• "TENDER NO : <u>HYQC/SC/2011/TPI/001</u>"</li> <li>• "TENDER DUE DATE : <u>06/09/11</u>"</li> </ul> (c) The inner and the outer envelopes shall also indicate the name and address of the Bidder so that the bid can be returned unopened in case it is declared "late". (d) The Inner Envelops must be additionally superscribed as "TECHNICAL BID" or "PRICE BID" (as applicable depending on the Contents)	
		3.4.1.4	If the outer envelope is not sealed and marked as required by ITB sub-clause 3.4.1.2 and 3.4.1.3 above, BHEL will assume no responsibility for the bid's misplacement or premature opening.	

Clause Nos.			Contents	Bidder's Acceptance (Y/N)
	3.4.2		<b>LAST DATE FOR SUBMISSION OF BIDS.</b>	
		3.4.2.1	Bids must be received in the office of the "Vendor Complex, BHEL, R.C.Puram, Hyderabad – 502032 " on or before 06/09/11, 11:00 A.M. In the event of the date of submission of Bids being declared as holiday for BHEL, the bids will be received up to the appointed time on the next working day.	
		3.4.2.2	The bidder has the option of sending the bids by Registered post/ Courier or submitting in person. No request from any bidder to collect the bid from airlines, cargo agents etc. shall be entertained.	
		3.4.2.3	BHEL may at its discretion, extend the deadline for submission of bids by issuing an amendment in accordance with ITB Clause 3.2.3 (Amendment to Tender Document), in which case all rights and obligations of BHEL and the Bidders previously subject to the original deadline shall thereafter be subject to the new last date as extended.	
	3.4.3		<b>LATE TENDERS:</b> Tenders received after the specified date and time of their "Receipt" are treated as Late Tenders. Tenders received late shall be rejected	
	3.4.4		<b>MODIFICATION AND WITHDRAWAL OF BIDS</b>	
		3.4.4.1	No modification in the price bid shall be allowed after submission. Withdrawal of the bid shall, however, be permitted in case written request is received from the bidder before the date & time of opening. Bid withdrawal notices received after the bid opening date and time will be ignored, and the bid will be deemed to be a valid submitted bid.	
		3.4.4.2	No bid may be withdrawn in the interval between the last date for submission of bids and the expiration of the period of bid validity specified in ITB Clause 3.3.5 (Bid Validity Period). Withdrawal of a bid during this interval may result in the Bidders forfeiture of the EMD, pursuant to ITB Clause 3.3.6 3	
<b>3.5</b>			<b>BID OPENING AND EVALUATION</b>	
	3.5.1		<b>OPENING OF BIDS</b>	
		3.5.1.1	All bids including withdrawals made pursuant to ITB Clause 3.4.4 (Modification and withdrawal of Bids) will be opened in the office of "Vendor Complex, BHEL, R.C.Puram, Hyderabad - 502032 " by the officer(s) duly authorised by BHEL for this purpose at the date and time given in the Tender in the presence of the Bidder's authorized representatives who may wish to attend. In the event of specified date of bid opening being holiday for BHEL, the Bids shall be opened at the appointed time and location on the next working day.	
		3.5.1.2	Bidder's authorized representative (up to two persons) may attend the bid opening and they have to sign the attendance sheet provided by BHEL for evidencing their participation. No electronic recording device/ mobile phones etc. shall be permitted during the bid opening.	
		3.5.1.3	Envelopes marked "Withdrawal" shall be opened and read out first. Bid for which an acceptable notice of withdrawal has been submitted pursuant to ITB clause 3.4.4 (Modification and withdrawal of Bids) here of shall not be opened.	
		3.5.1.4	The Part-A of the bid (Technical Bid) only shall be opened on the date of opening. The bid of only those bidders shall be considered which contains the EMD of requisite value in acceptable form, & the Tender fee in acceptable form. The bids with EMD deficit in value / form will not be further processed.	

Clause Nos.			Contents	Bidder's Acceptance (Y/N)
		3.5.1.5	The officer(s) of BHEL authorized for opening of bids will announce the Bidder's names, written notifications of withdrawals, if any, the presence or absence of the requisite EMD or any other information felt necessary.	
		3.5.1.6	The part-B (Price Bid) of the tender of only those bidders, whose Techno-Commercial bid is found acceptable, shall be opened at a date and time for which separate intimation shall be sent.	
	3.5.2		<b>CLARIFICATION OF BIDS:</b> To assist in examination, evaluation and comparison of bids, BHEL may at its discretion ask any bidder for clarification of his bid. The request for clarification and the response shall be in writing or by fax or E-mail	
	3.5.3		<b>EVALUATION AND COMPARISON OF BIDS</b>	
		3.5.3.1	Techno-commercial Evaluation: BHEL will carry out a detailed evaluation of bids in order to determine whether the technical aspects are in accordance with the requirements set forth in the bid document.	
		3.5.3.2	Compliance with the qualification and eligibility requirement shall first be evaluated. The bidders, who do not meet the minimum specified requirements, shall be rejected.	
		3.5.3.3	If the bidder is found qualified, the bid will be taken for further evaluation.	
		3.5.3.4	The price bid of the bidders, whose techno-commercial bid is found acceptable, shall be opened on the specified date and time and shall be evaluated by BHEL.	
		3.5.3.5	<b>BHEL reserves the right to go for reverse auction in preference to conventional opening of price bid. All bidders are requested to convey their acceptance in dynamic on-line auction.</b>	
	3.5.4		<b>Only one TPIA shall be empanelled</b>	
<b>3.6</b>			<b>AWARD OF RATE CONTRACT</b>	
	3.6.1		After evaluation of price bid, BHEL shall notify the successful bidders in writing by registered letter or fax to be confirmed by registered letter that their bids have been accepted. The notification of award shall constitute the formation of Contract.	
	3.6.2		The construction/ execution of Rate Contract shall be in accordance with clause 4.3 of Section-IV.	
	3.6.3		On receipt of Letter of Award, the bidder shall deposit Security in a manner provided in Clause 4.8 of GCC, Section-IV and sign Rate Contract Agreement as per Annexure-III of Section-V on mutually agreed date and time within Fifteen (15) days of issue of Letter of award.	
	3.6.4		After signing the Rate Contract, BHEL will promptly notify unsuccessful bidder each and discharge its EMD as per Clause 3.3.6.5.	
	3.6.5		<b>Any effort by a bidder to influence or pressurize BHEL officials or otherwise to gain undue favour by any means during the entire process of award of contract may result in rejection of bid.</b>	

## SECTION – IV

<b>GENERAL CONDITIONS OF CONTRACT (GCC)</b>	
<b>INDEX</b>	
<b>Clause no.</b>	<b>Contents</b>
4.1.	DEFINITIONS
4.2	CONTRACT DOCUMENT
4.3.	CONSTRUCTION/EXECUTION OF RATE CONTRACT
4.4	VALIDITY OF CONTRACT
4.5	CONTRACTOR'S RESPONSIBILITIES
4.6.	BHEL'S RESPONSIBILITIES
4.7	PAYMENT TERMS
4.8	SECURITY DEPOSIT
4.9.	TAXES AND DUTIES
4.10.	TIME FOR ATTENDING TO INSPECTION CALL
4.11.	LIQUIDATED DAMAGES FOR NON COMPLIANCE
4.12.	INSURANCE
4.13.	FORCE MAJEURE
4.14.	GOVERNING LAW
4.15.	ARBITRATION
4.16.	SUSPENSION
4.17	RISK PURCHASE
4.18	ASSIGNMENT
4.19.	PERFORMANCE MONITORING
4.20	TERMINATION OF CONTRACT
4.21	CONFIDENTIALITY

Clause Nos.			Contents	Bidder's Acceptance (Y/N)
4.1			<b>DEFINITIONS</b> <p>The following words and expressions shall have the meanings as given here under:-“Contract” means the Contract Agreement entered into between BHEL and the Third Party Inspection Agency (Contractor), together with the Contract Documents referred to therein; they shall constitute the Contract, and the term “the Contract” shall in all such Documents are construed accordingly.</p> <p>“<b>Contract Document</b>” means the documents listed in Clause 4.2 of GCC, Section-IV</p> <p>“<b>Contractor</b>” means the person(s) whose bid to perform the Contract has been accepted by BHEL and is named as such in the Rate Contract Agreement and includes the legal successors or permitted assigns of the Contractor.</p> <p>“<b>Conversion Charges</b>” means Sub-Contract Order value minus the Raw material Cost .</p> <p>“<b>Inspection Agency</b>” means any person(s), who may be duly authorized by BHEL Hyderabad to inspect the items included in the Subcontract Order and to take up surveillance/Audit at Supplier Work as and when required by BHEL</p> <p>“<b>Day</b>” means calendar day of the Gregorian calendar. Week means 7 days and Month means calendar Month</p> <p>“<b>GCC</b>” means the General Conditions or Contract hereof.</p> <p>“<b>BHEL</b>” means Bharat Heavy Electricals Ltd., R.C.Puram”</p> <p>“<b>CHP</b>” means customer hold point</p> <p>“<b>MDCC</b>” means material dispatch clearance certificate.</p> <p>“<b>TPIA</b>” means Third Party Inspection Agency</p>	
4.2			<b>CONTRACT DOCUMENT</b>	
	4.2.1		The term Contract Document shall mean and include the following, which shall be deemed to form an integral part of the Contract: a) The Rate Contract Agreement b) Letter of Award of Rate Contract c) Qualification and eligibility d) Particulars of Inspection Agency including enclosures e) General Requirement f) Instruction to bidder g) General conditions of contract h) Price schedule i) Annexure	
4.3	4.3.1		<b>CONSTRUCTION / EXECUTION OF RATE CONTRACT</b> The Rate Contract Agreement as per Performa (Annexure-III) is to be signed within fifteen (15) days of the date of the Letter of Award of Rate Contract, on a date and time to be mutually agreed in the office of the <u><b>AGM(QC), 02 Annexe, G Floor, BHEL R.C. Puram, Hyd-32</b></u> unless otherwise agreed to. The Contractor shall provide for signing of the	

Clause Nos.			Contents	Bidder's Acceptance (Y/N)
			contract, appropriate power of Attorney and the requisite documents. Till such time a formal contract is prepared and executed the letter of Award of Rate Contract read in conjunction with the Contract Documents will continue to constitute a binding contract.	
	4.3.2		The contract will be signed in four originals, the contractor shall be provided with one signed original contract and rest (Three originals) will be retained by BHEL.	
	4.3.3		The signed Rate Contract Agreement shall be forwarded to all Sub-contract departments of BHEL for availing the inspection services.	
<b>4.4</b>			<b>VALIDITY OF CONTRACT:</b> The contract shall commence from the effective date (as stated in the letter of award of rate contract or in the rate contract. If no such effective Date is stated then the contract shall commence from the date of LOA) of signing the Rate Contract and remain valid for a period of two years from the date of signing the contract. This period is subject to extension by twelve (12) months, if desired by BHEL on mutual agreement with terms and conditions remaining same.	
<b>4.5</b>			<b>CONTRACTOR'S RESPONSIBILITIES:</b>	
	4.5.1		The contractor shall perform the services with all due diligence, efficiency and economy, in accordance with generally accepted professional techniques and practices. The contractor shall always act, in respect of any matter relating to this contract, as faithful advisers to BHEL and shall at all times protect BHEL's legitimate interests.	
	4.5.2		The contractor confirms that he has entered into this contract after Satisfying himself with the scope of work and requirements of BHEL in totality and shall be responsible for providing / performing the services satisfactorily.	
	4.5.3		The contractor shall comply with all laws in force in the country where the services are carried out. The laws will include all national, provincial, municipal or other laws that affect the performance of the contract and bind upon the contractor. The contractor shall pay for damages, claims, fines, penalties and expenses of whatever nature arising or resulting from the violation of such laws by the contractor or his personnel. The Contractor shall fully indemnify and keep indemnified BHEL against all claims of whatsoever nature including claims from any employees of the TPI or any third party arising during the course of execution of the Contract.	
<b>4.6</b>			<b>BHEL's RESPONSIBILITIES</b>	
	4.6.1		BHEL shall request suppliers & its sub-contractor(s) to provide reasonable facilities to the inspecting personnel for carrying out inspection. The facilities will include all materials, measuring instruments, tools, testing fixtures, testing equipments and laboratory etc	
	4.6.2		To provide to the contractor and his authorized representative with any other such assistance as may be necessary for carrying out the inspection efficiently & effectively.	

Clause Nos.			Contents	Bidder's Acceptance (Y/N)								
4.7			PAYMENT TERMS									
	4.7.1		The inspection agency shall raise invoice of inspection charges within 7 days of the following month for inspections carried out during the previous month to BHEL Hyderabad giving purchase order wise details of inspections and other relevant information required by the BHEL. Applicable taxes shall be deducted from the invoices.									
	4.7.2		BHEL shall verify the invoice and arrange payment <b>as applicable</b> .									
	4.7.3		The payment may be made in Indian rupees within 45 days after submission of Clear Invoice / date of Clear Invoice which ever is Later.									
4.8			SECURITY DEPOSIT									
	4.8.1		The Contractor shall, within fifteen (15) days of the issue of letter of award of rate contract, provide a security for the satisfactory performance of the Contract for an amount indicated by BHEL with validity up to ninety (90) days beyond the contract completion period.									
	4.8.2		Being a service contract, it shall not be possible to assess the contract price. <b>The estimated Conversion Charges of Sub-contract Orders, likely to be subject to Third Party Inspection, is around 200 crs for the contract period @ Rs. 100 crs / year.</b> However the Security Deposit shall be taken from Individual agency in accordance with the Business Share. The rate of security deposit will be as below :-									
			<table><tr><th>Inspection Charges</th><th>Security Amount</th></tr><tr><td>(i) Upto Rs 10 Lakhs</td><td>10 %</td></tr><tr><td>(ii) Above Rs 10 Lakhs and upto Rs 50 lakhs</td><td>Rs. 1 lakh + 7.5% of the amount exceeding Rs.10 lakhs</td></tr><tr><td>(iii) Above Rs 50 Lakhs</td><td>Rs. 4 Lakhs + 5% of the amount exceeding Rs. 50 lakhs</td></tr></table>	Inspection Charges	Security Amount	(i) Upto Rs 10 Lakhs	10 %	(ii) Above Rs 10 Lakhs and upto Rs 50 lakhs	Rs. 1 lakh + 7.5% of the amount exceeding Rs.10 lakhs	(iii) Above Rs 50 Lakhs	Rs. 4 Lakhs + 5% of the amount exceeding Rs. 50 lakhs	
Inspection Charges	Security Amount											
(i) Upto Rs 10 Lakhs	10 %											
(ii) Above Rs 10 Lakhs and upto Rs 50 lakhs	Rs. 1 lakh + 7.5% of the amount exceeding Rs.10 lakhs											
(iii) Above Rs 50 Lakhs	Rs. 4 Lakhs + 5% of the amount exceeding Rs. 50 lakhs											
			As an illustration: Assuming that quoted Inspection charge is 0.51 %, then 0.51 % of 200 Crs will result in 102 lacs of Inspection charges per year. Accordingly the security deposit will be Rs 4 lakhs + 5% of 52 lakhs i.e Rs. 6,60,000/-									
	4.8.3		Security deposit may be furnished in any one of the following forms :- i) Cash (as permissible under the income tax) ii) Pay order, demand draft in favour of BHEL iii) Local cheques of scheduled banks, subject to realisation iv) Securities available from Post Offices such as National savings Certificates, Kisan Vikas Patras etc. (Certificates should be in the name of the contractor furnishing the security and duly pledged in favour of BHEL & discharged on the back) v) Bank Guarantee from Scheduled bank/Public Financial Institutions as defined in the Companies Act subject to a max. Of 50% of the total security deposit value. The bank guarantee format should have the approval of BHEL.									

Clause Nos.			Contents	Bidder's Acceptance (Y/N)
			<p>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.</p> <p>vii) Security deposit can also be recovered @ 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. (Note: In case of small value contracts not exceeding Rs. 10 lakhs and all SAS jobs, work can be started before security deposit is collected however, payment can be released only after collection / recovery of initial 50% security deposit)</p> <p>viii) EMD of successful bidder will be converted and adjusted against the security deposit. Eg: If Security Deposit to be paid is Rs. 6,60,000, then 50% of Rs. 6,60,000 is Rs. 3,30,000. Of this, since Rs. 2,00,000 is already paid as EMD, only the balance 1,30,000 is to be paid before the commencement of the Contract and the balance 3,30,000 will be recovered from the running bills @ 10% .</p> <p>ix) The Security deposit shall not carry out interest.</p>	
	4.8.4		Failure to deposit the security within the stipulated time may lead to forfeiture of EMD and cancellation of Letter of Award.	
	4.8.5		BHEL reserves the right of forfeiture of Security Deposit in addition to other claims and penalties in the event of the bidders' failure to fulfil any of the contractual obligations/ or in the event of termination of contract as per cl. 4.20.	
	4.8.6		The Security Deposit shall be refunded to the Contractor without any interest 90 days after completion of the contract and discharged of all obligations.	
<b>4.9</b>			<b>TAXES AND DUTIES:</b>	
	4.9.1		Except as otherwise specifically provided in the Contract, other than Service Tax, the Contractor shall bear and pay all taxes, duties, levies and charges assessed on the Contractor, or their employees by all municipal, state or national government authorities in connection with the facilities in the country where the manufacturing works are located.	
	4.9.2		As regards the income tax, surcharge on income tax and any other corporate tax, BHEL shall not bear any tax liability whatsoever. The Contractor shall be liable and responsible for payment of such tax, if attracted under the provisions of the law present or future and BHEL will make deductions at source as applicable.	
<b>4.10</b>			<b>TIME FOR ATTENDING TO INSPECTION CALLS:</b> The contractor shall attend to the inspection calls as per Clause 2.2 of Section-II	
<b>4.11</b>			<b>LIQUIDATED DAMAGES FOR NON COMPLIANCE</b>	
	4.11.1		<b>As per clause 2.4.1 of section II</b>	

Clause Nos.			Contents	Bidder's Acceptance (Y/N)
	4.11.2		<b>As per clause 2.4.2 of section II</b>	
<b>4.12</b>			INSURANCE: The contractor, will at its expenses take out and maintain in effect, during the performance of contract the insurance policies of its employees and any assets. BHEL shall not bear any liability for any mishap to the TPIA personnel and assets during the currency of the Contract.	
<b>4.13</b>			<b>FORCE MAJEURE:</b>	
	4.13.1		<p>“Force Majeure” shall mean any event beyond the reasonable control of BHEL, Supplier or contractor, as the case may be and which is unavoidable notwithstanding the reasonable care of the party affected and shall include, without limitation, the following:</p> <p>a) War and other hostilities (whether war be declared or not), invasion, act of foreign enemies, mobilisation, requisition or embargo;</p> <p>b) Rebellion, revolution, insurrection, military or usurped power and civil war.</p> <p>c) Ionizing, radiation or contamination by radio-activity from any nuclear fuel or from any nuclear waste from the combustion of nuclear fuel, radio-active toxic explosives, or other hazardous properties of any explosive nuclear assembly or nuclear components thereof;</p> <p>d) Riot, commotion or disorder, except where solely restricted to employees of the Contractor;</p> <p>e) Acts of God such as earthquake (above magnitude of 7 on Richter's scale), unprecedented floods.</p>	
	4.13.2		If either party is prevented, hindered or delayed from or in performing any of its obligations under the contract by an event of Force Majeure, then it shall notify the other in writing of the occurrence of such event and the circumstances thereof within one week after the occurrence of Such event.	
	4.13.3		The party who has given such notice shall be excused from the performance or punctual performance of its obligations under the contract for so long so the relevant event of Force Majeure continues and to the extent that such party's performance is prevented, hindered or delayed. The party or parties affected by the event of Force Majeure shall use reasonable efforts to mitigate the effect thereof upon its or their performance of the contract and to fulfil its or their obligations under the Contract.	
	4.13.4		No delay or non performance by either party thereto caused by the occurrence of any event of Force Majeure shall: a) Constitute a default or breach of the contract b) Give rise to any claim for damages or additional cost or expenses occasioned thereby if and to the extent that such delay or non-performance is caused by the occurrence of an event of Force Majeure.	

Clause Nos.			Contents	Bidder's Acceptance (Y/N)
	4.13.5		If the performance of the contract is substantially prevented, hindered or delayed for a single period of more than sixty (60) days or an aggregate period of more than one hundred and twenty (120) days on account of one or more events of Force Majeure during the currency of the contract, the parties will attempt to develop a mutually satisfactory solution failing which the dispute shall be resolved in accordance with GCC Clause 4.15.	
	4.13.6		Force Majeure shall not apply to any obligation of BHEL to make payments to the Contractor herein.	
<b>4.14.</b>			<b>GOVERNING LAW:</b> The Contract shall be governed by and interpreted in accordance with laws of India including labour laws.	
<b>4.15</b>			<b>ARBITRATION</b>	
	4.15.1		Any dispute(s) or differences(s) arising out of or in connection with the Contract shall, to the extent possible in the first instance be resolved amicably between the Contractor and BHEL. All questions & disputes relating to the Contract shall be referred to the sole arbitration of Head, Quality Services, BHEL, R.C. Puram, and if the said Head is unable or unwilling to act, to the sole arbitration of some other person appointed by the Unit Head, BHEL, R.C. Puram who is willing to act as such arbitrator. There will be no objection if the arbitrator so appointed is an employee of BHEL, and that he had to deal with the matters to which the contract relates and that in the course of his duties as such he had expressed views on all or any of the matters in dispute of difference. The arbitrator to whom the matter is originally referred being vacating his office or being unable to act for any reason such Unit Head, BHEL, R.C. Puram, Hyderabad as aforesaid at the time of such vacation of office or inability to act shall appoint another person to act as arbitrator in accordance with the terms of the contract such person shall be entitled to proceed with the reference from the stage at which it was left by his predecessor. It is also a term of this Contract that no person other than a person appointed by such Unit Head, BHEL, R.C. Puram, and Hyderabad as aforesaid should act as arbitrator. The arbitrator shall give reasons for the award. Subject as aforesaid, the provisions of Arbitration & Conciliation Act, 1996 or amendments thereof or re-enactments thereof and rules made There under in force shall apply to the arbitration proceedings under this clause. The arbitration proceedings shall be conducted in English language. Documents shall be submitted in English. The decision of the arbitrator shall be final and binding upon the Parties and such decision may be enforced by any court of competent jurisdiction. The venue of arbitration shall be Hyderabad, India	
	4.15.2		The cost of arbitration shall be borne in such manner as may be specified in the award of arbitrator. However, expenses incurred by each party in connection with the preparation, presentation etc; of its cases prior to, during and after the arbitration proceeding shall be borne by each party itself.	
	4.15.3		Notwithstanding any reference to the arbitration herein; the parties shall continue to perform their respective obligations under the Contract unless agreed otherwise.	

Clause Nos.			Contents	Bidder's Acceptance (Y/N)
4.16			SUSPENSION: BHEL reserves the right to suspend performance of any or all of its obligations under the contract. Such notice shall specify the obligations of which performance is to be suspended, the effective date of the suspension and the reasons therefore. The Contractor shall thereupon suspend performance of such obligations until ordered in writing to resume such performance by the same authority that ordered for suspension.	
4.17			RISK PURCHASE CLAUSE : In case the bidder is not in a position to execute the inspection services/ fails to execute the inspection services, BHEL reserves the right to get the same services executed by any other Agency which BHEL may deem fit, and all additional costs (either in the rates or any other cost) incurred by BHEL shall be recovered from the Contractor's pending bills and /or security deposit amounts or otherwise.	
4.18			<b>ASSIGNMENT:</b> The clause no. 2.3 of Section –II shall be applicable.	
4.19			<b>PERFORMANCE MONITORING:</b> As per clause 2.5 of Section II	
4.20			<b>TERMINATION OF CONTRACT:</b> BHEL reserves the right to terminate the contract at any time during the validity period on account of non fulfilment of any contract condition, adverse feedback regarding quality of services rendered (as per clause 2.4, 2.5 and 2.2.9), indulgence in unethical practices or questionable integrity.	
4.21			<b>CONFIDENTIALITY:</b> The parties agree & acknowledge that in the course of their discussions and interaction, BHEL may disclose information of confidential and proprietary nature relating to its business, products, know-how, technology, customers, employees and financial to the contractor. Such information shall be considered as Confidential. The contractor agrees to keep it confidential & secret at all times and not directly or indirectly disclose to any party other than its employees and authorized personnel's strictly on a need to know basis, without the prior written permission of BHEL.	

## **SECTION -V**

### **ANNEXURES**

#### **INDEX**

<b>S.No.</b>	<b>Contents</b>
Annexure -I	Checklist for Bidders
Annexure-II.	Bid Form
Annexure-III.	Form Of ‘Rate Contract Agreement ‘
Annexure-IV.	Bank Guarantee Bond
Annexure-V	List of Consortium Member Banks
Annexure –VI	Declaration Certificate (regarding banning , blacklisting from business)
Annexure – VII	No Deviation Certificate
Annexure -VIII	List non-critical machining items (indicative)
Annexure – IX	List non-critical fabrication items (indicative)
Annexure – X	Price Bid Format

**CHECK LIST FOR BIDDERS**

(The bidder shall fill-up, sign, stamp and enclose the checklist with Techno-Commercial (Part-A) bid. The bid shall be treated as incomplete in absence of it)

S.No.	Description	Bidders submission Confirmation / Acceptance
1	Price bid format - Annexure X	
2.	All techno commercial bid clauses in section I , section II , section III & section IV of tender specifications duly posted / filled with Bidder's acceptance (Y / N) and Submitted as techno commercial bid along with all relevant documents.	
3.	Organisation chart, details of branch offices, Bio-data of Professionals engaged in inspection, with attested specimen signature, List of clients etc. are enclosed	
4.	All the pages of Bid documents are accepted & signed by authorized signatory.	
5.	Following support documents are enclosed:- (i) Memorandum and Article of association/Partnership deed/ Company Registration Certificate (ii) Audited annual Reports. (iii) Income tax clearance certificate. (iv) PAN & Service Tax registration letters. (v) ISO-9001-2008 accreditation certificate. (vi) Proof of Registration with BHEL units. (vii) Evidence as required as per clause 1.1 and 1.2)	
6.	The notarized power of attorney is enclosed.	
7.	EMD -Cheque / draft is enclosed	
8	Tender fee -Cheque / draft is enclosed	
9.	The bid is valid up to three months after price bid opening	
10.	Prices are firm up to validity period of rate contract.	
11.	Declaration Certificate	
12.	No Deviation Certificate	

**DATE****Signature/seal of Authorised Signatory**

**BID FORM**

Date .....

Name of Contract –Rate Contract with Third Party Inspection Agency for non-critical sub-contracted items

To  
Senior Manager, Quality Control (Sub Contract)  
Ground Floor, Admn Building,  
BHEL R.C.Puram  
Hyderabad - 502032

Dear Sir,

1.0 With reference to the open tender No. ....dated ....., we the under signed, having examined the tender specification, including amendment, and offer to provide the services under above named contract in full conformity with the said tender Specification.

**2.0 Annexure to the Bid Form**

2.1 In line with the requirement of the Bid document, Clause no 3.3.6 of ITB, Section III, we enclose herewith EMD in the form of bank draft no. .... of .....  
(Name of Bank)

for a sum of Rs. ....(Rupees.....)  
(in figures ) (in words)

And Tender fee (Non-refundable) in the form of bank draft no. ....of .....  
(Name of Bank)

for a sum of Rs. ....(Rupees.....)  
(in figures ) (in words)

2.2 A power of attorney authorised by a Notary Public indicating that the persons signing the bid have the authority to sign the bid and that the bid is binding upon us during the full period of its validity in accordance with the ITB clause no.3.3.2.1(f) and 3.3.7.7.

2.3 Duly filled Check List for Bidder as per Annexure –I of Section -V & Certificate of incorporation/ Registration along with support Documents as per clause no 1.5.7 of Section –I.

**3.0 PRICE SCHEDULES:**

3.1 In Line with the requirements of the Bid Documents, we enclose herewith the Inspection charges Inspection charges as percentage (%) of Sub Contract Order value (Conversion charges), for the inspection of ordered items as required by clause no. 3.3.3 of Section III

3.2 We are aware that the Price Schedule do not generally give a full description of the work to be performed and we have read the Technical requirement & Specifications and the complete Bid Documents to ascertain the full scope of work while filling in the rates and prices. We agree that the entered rates and prices include the full scope as aforesaid including overheads and profit.

3.3 We declare that as specified in the Conditions of Contract, prices quoted by us in the Price Schedules are firm and we will not claim any price variation.

3.4 We have read the provisions of the general conditions of contract and confirm that these provisions are acceptable to us

4.0 If our bid is accepted, we undertake to provide security in the form and amounts, and within time specified in the bid document.

5.0 We agree to abide by this bid for a period of Three calendar months from the date fixed for opening of price bid, and it shall remain bidding upon us and may be accepted by BHEL at any time before the expiration of that period.

6.0 We understand that you are not bound to accept the lowest or any bid you may receive.

Thanking you, we remain,

Yours faithfully,

(Signature)

(Printed Name)

(Designation)

(Common Seal) Date:

Place:

Business Address:

**Rate Contract Agreement (To be stamped in accordance with Stamp Act )**

Agreement No. and Date -----

Name of the Work -----

Name of the Contractor with -----

Full Address -----

Value of work awarded -----

Letter of Award No. &amp; Date -----

Scheduled Commencement Date -----

Scheduled Completion Date -----

THIS AGREEMENT MADE THIS-----DAY OF ----- 2011 between  
 BHARAT HEAVY ELECTRICALS LIMITED (A Government of India Undertaking) a Company  
 incorporated under the Companies Act, 1956 having its Registered Office at BHEL House, Siri  
 Fort, New delhi-110 049 therein after called BHEL) of the FIRST PART.

AND

M/S -----

----- (hereinafter called the 'Contractor', on the SECOND  
 PART.

WHEREAS M/s -----

have acquired and possess extensive experience in the field of -----

And whereas in response to an Invitation to Tender No.-----issued by BHEL for  
 execution of -----, the contractor submitted their offer  
 No.-----dated-----

And whereas BHEL has accepted the offer of the Contractor on terms and conditions specified  
 in the letter of Award No.-----dated-----read with the references  
 cited therein.

THIS AGREEMENT WITNESSES AND it is hereby agreed by and between the parties as  
 follows:

1. That the contractor shall execute the work of -----and more  
 particularly described in Tender Specification No.-----  
 (hereinafter called the said works) in accordance with and subject to terms and  
 conditions contained in these presents, instructions to Bidders, General Conditions of  
 Contract (GCC), Qualification and eligibility requirements, General requirements,  
 Annexure, Letter of Award dated -----and such other instructions  
 given to him from time to time by BHEL.

2. The contractor is required to furnish to BHEL security deposit, minimum 50 %, in the form of pay order/demand draft/ local cheque No. -----dated-----drawn

on -----(Name of Bank) and maximum 50 % in the form of Bank Guarantee valid up to -----for a sum of Rs----- (Rupees-----) towards satisfactory performance and completion of the Rate contract.

3. The contractor has furnished a Bank Guarantee bearing No.-----dated-----for a sum of Rs-----executed by-----in favour of BHEL towards Security Deposit valid upto-----

### OR

The contractor has furnished to BHEL a security deposit of Rs----- (Rupees-----) vide pay order/demand draft/ local cheque No. -----dated-----drawn on -----(Name of Bank) after adjusting EMD of Rs ----- (Rupees-----) submitted vide pay order/demand draft/ local cheque No. -----dated-----drawn on -----(Name of Bank) and furnished a Bank Guarantee bearing No.-----dated-----for a sum of Rs-----executed by-----in favour of BHEL valid up to-----

4. The contractor hereby agrees to extend the validity of bank guarantee for such further period or periods as may be required by BHEL and if the Contractor fails to obtain such extension(s) from the Bank, the Contractor, shall pay forthwith or accept recovery of Rs----- (Rupees-----) from the bills in one instalment and the contractor further agrees that failure to extend the validity of the Bank Guarantee or failure to pay the aforesaid amount in the manner specified above shall constitute breach of contract. In addition to above, BHEL shall be entitled to take such action as deemed fit and proper for recovering the said sum of Rs----- (Rupees-----)
5. That in consideration of the payments to be made to the contractor by BHEL in accordance with Clause 4.7 of GCC, the Contractor hereby covenants and undertakes with BHEL that they shall execute and complete the works in conformity, in all respects, with the terms and conditions specified in this Agreement and the documents governing the same.
6. That the contractor shall be deemed to have carefully examined this Agreement and the documents governing the same and also satisfied himself as to the nature and character of the works to be executed by him.
7. That the contractor shall carry out and complete the execution of the said works to the entire satisfaction of BHEL within the agreed time schedule, the time of completion and accuracy of work being the essence of Rate contract.

11. That all charges on account of Octroi, Terminal and other taxes, including sales tax or other duties on materials obtained for execution of the said works shall be done and paid by the contractor.
12. That BHEL shall be entitled to deduct from the Contractor's running bills or any other bill Applicable Income Tax under Section 194 (C ) of the Income Tax Act, 1961
13. That it is hereby agreed by and between the parties that non-exercise, forbearance or omission of any of the powers conferred on BHEL and/or any of its authorities will not in any manner constitute waiver of the conditions hereto contained in these presents and the liability of the contractor with respect to compensation payable to BHEL or contractor's obligations shall remain unaffected.
14. It is clearly understood by and between the parties that in the event of any conflict between the Letter of Award and other documents governing this Agreement, the provisions in the letter of Award shall prevail.
15. The following documents shall also form an integral part of and govern this agreement:
  - I) Invitation to Tender No.-----and the documents specified therein
  - II) Contractor's Offer No-----dated-----
  - III) Letter of Award No.-----dated-----
  - IV) Tender Specification No.-----
  - V) General Contract Conditions(GCC)
  - VI) General Requirements
  - VII) Qualification and Eligibility Requirements
  - VIII) Price Schedule

IN WITNESS HEREOF, the parties hereto have respectively set their signatures in the presence of

WITNESS

1.

(CONTRACTOR) ( to be signed by a person holding a valid power of attorney )

2.

WITNESS1

1.

(For and behalf of BHEL)

2

**BANK GUARANTEE BOND**

- (Paragraph 4.9.6 of — Works Accounts Manual)

Bank Guarantee No.....

Date.....

**1. In consideration of the Bharat Heavy Electricals Limited,**

Division (hereinafter called 'the Company') having agreed to exempt \_\_\_\_\_  
 \_\_\_\_\_ (hereinafter called 'the said Contractor' which term includes 'Suppliers' for  
 the purpose of this Bond) from the demand under the terms and conditions of an Agreement  
 dt. \_\_\_\_\_ made between \_\_\_\_\_ and  
 \_\_\_\_\_ for  
 (hereinafter called 'the said Agreement') of Security Deposit for the due fulfilment by the said  
 Contractor of the terms and conditions contained in the said Agreement, on production of a Bank  
 Guarantee for Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only)  
 we ,

\_\_\_\_\_  
 . (Indicate the name of the Bank)

(hereinafter referred to as 'the Bank') at the request  
 of \_\_\_\_\_

\_\_\_\_\_  
 (Contractor (s) do hereby undertake to pay to the Company an amount not exceeding  
 Rs. \_\_\_\_\_ against any loss or damage caused to or suffered or would be caused to or  
 suffered by the Company by reason of any breach by the said Contractor(s) of any of the terms and  
 conditions contained in the said Agreement.

**2. We, \_\_\_\_\_ do hereby undertake to pay the amounts due and**

\_\_\_\_\_  
 (Indicate the name of the Bank)

payable under this guarantee without any demur, merely on a demand from the Company stating  
 that the amount claimed is due by way of loss or damage caused to or would be caused to or  
 suffered by the Company by reason of breach by the said Contractor(s), of any of the terms or  
 conditions contained in the said Agreement or by reason of the contractor(s), failure to perform the  
 said Agreement. Any such demand made on the Bank shall be conclusive as regards the amount  
 due  
 and payable by the Bank under this guarantee. However, our liability under this guarantee shall be  
 restricted to an amount not exceeding Rs. \_\_\_\_\_ .

**3. We undertake to pay to the Company any money so demanded notwithstanding any dispute or**

disputes raised by the Contractor(s) in any suit or proceeding pending before any Court or Tribunal  
 relating thereto our liability under this present being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for  
 payment thereunder and the Contractor(s) shall have no claim against us for making such payment.

**4. We, \_\_\_\_\_ further agree that the Guarantee herein contained**

(Indicate the name of the Bank)

shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues of the Company under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till \_\_\_\_\_ Office/ Department/Division of Bharat Heavy Electricals Limited certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said contractor(s) and accordingly discharges this guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before the \_\_\_\_\_ we shall be discharged from all the liability under this guarantee thereafter.

**5. We, \_\_\_\_\_, further agree with the Company that the**

(Indicate the name of the Bank)

Company shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the company against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by any reason of any such variation or extension being granted to the said contractor(s) or for any forbearance, act or omission on the part of the company or any indulgence by the company to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.

**6. This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s).**

**7. We, \_\_\_\_\_, lastly undertake not to revoke this guarantee during its**

(Indicate the name of the Bank)

currency except with the previous consent of the Company in writing.

Dated the \_\_\_\_\_ day of \_\_\_\_\_  
For \_\_\_\_\_  
(Indicate the name of the Bank)

.....  
(Signature)

.....  
(Name )

.....  
.....  
(Designation with Bank stamp)

(Official Address) .....

Attorney as per Power of  
Attorney No.....

Dated .....

**WITNESS**

(Signature).....  
(Name) .....

**Notes:**

- 1 This date will be Ninety (90) days beyond the Contract completion period as specified in the Contract.
- 2 The stamp papers of appropriate value shall be purchased in the name of guarantee issuing Bank.

**List of Consortium Member Banks**

1.	State Bank of India	16	Indian Bank
2.	Allahabad Bank	17	IndusInd Bank
3.	Andhra Bank	18	Kotak Mahindra Bank Ltd
4.	Axis Bank	19	Punjab National Bank
5.	Bank of Baroda	20	Punjab & Sind Bank
6.	Bank of India	21	Standard Chartered Bank
7.	Canara Bank	22	State Bank of Hyderabad
8.	Central Bank	23	State Bank of Travancore
9.	Citi Bank-NA	24	Syndicate bank
10.	Corporation Bank	25	Hong Kong and Shanghai Banking Corpn.
11.	Deutsche Bank	26	The Royal bank of Scotland
12.	The Federal Bank Ltd	27	UCO Bank
13.	HDFC Bank	28	Union Bank of India
14.	ICICI Bank	29	United Bank of India
15.	IDBI Bank	30	Vijaya Bank

**Company Logo**

**Letter Head**

**BHEL Ref: Tender Notification No.....Dtd.....**

**DECLARATION CERTIFICATE**

I/ We do hereby declare that there is no case with the Police/Court/RBI/IRDA/SEBI/Regulatory authorities against the proprietor/firm/partner. Also I/We have not been suspended/delisted/blacklisted by any other Govt. Ministry/Department/Public Sector Undertaking/Any Quality assurance Body/Autonomous Body/Financial institution/Court. We also certify that neither our firm nor any of the partners are involved in any scam or disciplinary proceedings settled or pending adjudication.

**(Signature & Seal of the firm)**

**Date.....**

Company Logo

Letter Head

BHEL Ref: Tender Notification No.....Dtd.....

**NO DEVIATION CERTIFICATE**

THIS IS TO DECLARE THAT WE DO NOT HAVE ANY DEVIATIONS TO THE TERMS & CONDITIONS OF YOUR TENDER SPECIFICATION NO. **HYQC/SC/2011/TPI/001 dt 12/08/11** AND ACCORDINGLY ACCEPT ALL THE TERMS & CONDITIONS WITHOUT ANY RESERVATIONS WHATSOEVER.

(Signature & Seal of the Firm)

Date.....

List of Non-Critical items (Machining)

SNO	DESCRIPTION	SNO	DESCRIPTION	SNO	DESCRIPTION
1	ADAPTER	45	CLAMP	89	FOUNDATION BOLTS
2	ADAPTER PIECE	46	CLAMP IN MASONRY	90	FOUNDATION FOR PEDESTAL
3	ADAPTER PIPE	47	CLAMPING DISC CAP	91	FOUNDATION FRAME
4	ADAPTER PLUG	48	COIL PRESSING FIXTURE	92	FOUNDATION PLATE
5	ADAPTOR PLATE	49	CONICAL INSERT	93	FRAME OF AIR CHAANEL.
6	ADDL.BALANCING WEIGHT ( VAR-1)	50	CONNECTING PIECE	94	FRAME OF MANHOLE WITH WINDOW
7	ADJ .SHEET ( VAR -2 )	51	COOLER INLET DUCT ASSEMBLY	95	FRAME UNDER COOLER RACK
8	ADOPTER FLANGE ASSEMBLY	52	COOLER PIPING ARRANGEMENT	96	FRONT BEAM OF SUPPORTING FRAME
9	AIR DUCT EXCLUDING LOOSE ITEMS	53	COPPER WASHER	97	FRONT FACE OF SUPPORTING FRAME
10	AIR DUCT OF GENERATOR	54	CORE BOLT)	98	HALF OF COUPLING COVER
11	AIR DUCT OF GENERATOR ASSEMBLY	55	COUPLING BOLT	99	HALF OF SEALING RING WELDMENT
12	AIR FILTER FRAME	56	COUPLING GUARD	100	HALF PRESSING RING
13	AIR GUIDE RING	57	COUPLING NUT	101	HALF RING
14	AIR PROOF DOOR WITH INSP. WINDOW	58	COUPLING NUT M 42	102	PIPE ASSEMBLY
15	ANGLE	59	COVERING SHEET	103	PIPE EXCITER BEARING
16	ANGLE ASSY	60	CROSS BEAM-1	104	PIPE GEN. FRONT BEARING
17	ANGLE BLOCK	61	CYLINDRICAL PIN	105	PIPE GEN.REAR BEARING
18	ARBOUR, DIA-69,	62	DJUSTING SHEET (2MM)	106	PIPE HEADER
19	ARMATURE SPIDER	63	DUCT SUPPORT	107	PIPE INSERT
20	BAFFLE	64	DUMMY BUSHING	108	PRESSING PLATE
21	BALANCE WEIGHT	65	DUMMY ROTOR ( 150 MW)	109	PRESSING SEGMENT
22	BALANCING PLUG	66	ELEVATION PAD	110	PULLEY ASSEMBLY
23	BANDAGE RING LOCATING FIXTURE	67	END COVER	111	PULLEY ASSY
24	BEAM	68	END COVER (NDS)	112	PULLING BACK BOLT
25	BEARING OIL PLATE	69	END PLATE ASSY	113	R.R AIR GUIDE COVER MACHINING
26	BEARING STAND	70	EXCITER COVER	114	R.R. AIR GUIDE COVER
27	BENDING FIXTURE	71	EXCITER HOT AIR DUCT	115	STATOR SUPPORT BEAMS FOR GENERATOR
28	BODY	72	EXCITER INLET AIR DUCT	116	STEEL SUPPORT BEAM FOR TG STATOR
29	BOTTOM CLAMP	73	EXCITER JACKING OIL PIPE	117	STEEL TRANSPORT FRAME
30	BOTTOM CORNER PLATE	74	EXCITER OUTLET OIL PIPE	118	STIFFNER WITH PACKING
31	BOTTOM COVER	75	EXCITER.AIR OUTLET DUCT	119	ANCHOR BOLT, PLATE
32	BOTTOM FRAME ASSY.	76	EXT.THRD.TAPER PIN	120	BRACKET FOR SEAL BODY
33	BOTTOM PLATE	77	EXTENDED FOUNDATION BOLT M42X3	121	CROSS BEAMS
34	BRACER ASSY.	78	FACE OF SUPPORTING FRAME	122	MOUNTING BRACKET
35	BRACKET	79	FAN BLADE ( TS)	123	ASSEMBLY LOCK
36	BRANCH ADAPTER	80	FAN GUARD	124	TERMINAL BUSHING BOX
37	BRUSH BOLT TYPE-II	81	FLAGE	125	BEARING SUPPORT (FAB & M/C )
38	BUILDING PIN	82	FLANGE COVERS ASSLY.	126	OIL WIPER RING FOR BRG SHELL
39	BUSH	83	FLANGE ORIFICE	127	BOW
40	CAP	84	FLANGED PIPE	128	SLOTTED STRIP
41	CAP NUT	85	FLAP	129	ASSEMBLY STRIP
42	CHANNEL ASSEMBLY	86	FLAP ASSY	130	ASSEMBLY OF FINGERS
43	CIRCULAR STAND	87	FOUND. BOLT (VAR: 1)	131	GUIDE BARS
44	CIRCULAR NUT	88	FOUNDATION PLATE	132	HEAT SINKS

List of Non-Critical items (Machining)

133	AXELS	177	BRACKET	221	SKIRT ASSY
134	BARPLUGS	178	HOLDER ASSEMBLY	222	RADIAL BRG HOUSING
135	BOLTS	179	LOWER PART OF INNER CONE ASSY.	223	UPPER BEARING HOUSING COVER
136	COUPLINGS	180	P.F. OUT LET BOX AND VENTURI ASSY.VAR.02	224	CHAIN LINK 1
137	ELBOWS	181	REFUSAL DUCT WITH CLACK BOX.VAR.02	225	OUTLET VENTURI COLLAR
138	GASKETS	182	BLANK FLANGE	226	INNER CONE-DRUM SECTION
139	HINGES	183	JUNCTION BLOCK	227	BASE PLATE
140	NUTS	184	GEAR HOUSING COVER	228	BALL CHAMBER
141	PIPE HANGER ITEMS	185	PIPE ASSEMBLY	229	BALL FEEDING CONTAINER
142	SPACER PIPES	186	STEEL TRANSPORT FRAME FOR PLANEARY GEAR	230	BALL FEEDING DUCT
143	STUDS	187	CONVEYOR BEARING HOUSING	231	BALL FEEDING CONTAINER GUIDE
144	WASHER FOR HP HEATER ANDLP HEATER	188	SOLE PLATE (PLANETARY GEAR BOX)	232	FRAME
145	WHEELS	189	BODY WITH COVER ASSY.(FLOATING BEARING)	233	HOUSING WITH FLANGE
146	UPPER GATE PLATE (UPPER LINER).	190	COVER - FLOATING BEARING	234	BED PLATE
147	WEAR PLATE (MILL SIDE LINER)	191	LINER PLATE VAR 08	235	PRESSURE SPRING HOUSING
148	TRUNNION SEAL JOINT SEAT	192	L.H.HELIX WITH TRANSPORT FRAME (VAR -02)	236	MILL SIDE LINERS
149	TIGHTENING RING(IN TWO HALVES)	193	STUD EXTENSION CAP		
150	GAUGE MOUNTING PLATE	194	MOUNTING BRACKET		
151	AIR SEAL HOUSING ASSY	195	BEARING SPACER(LOWER)		
152	M B INSUL COVER SEGMENT -VAR 01	196	THRUST BEARING HOUSING COVER		
153	BULL RING CLAMPING RING	197	ACCESS DOOR ASSEMBLY		
154	VALVE COVER	198	COUPLING GUARD		
155	SPRING PRELOAD STUD VAR-02	199	BOWL HUB SKRIT ASSEMBLY		
156	SPRING STUD LOCKNUT	200	CENTRE FEED PIPE LOWER		
157	MILL BOTTOM INSUL COVER-	201	INNER CONE SPOUT EXTN		
158	WEAR PLATE-1	202	RAW COAL FEEDER # 50 R		
159	COVER PLATE	203	cover of coupling		
160	BLIND FLANGE VAR 01	204	COVER PLATE -I		
161	INSULATION COVER PLATE SEGMENT VAR.01	205	WORM SHAFT EXTENSION CAP ASSY		
162	INSPECTION HOLE COVER	206	BEARING HOUSING SEAL DE & NDE		
163	OIL COLLECTOR	207	BOWL HUB HEAT SHIELD ASSY		
164	INSULATION COVER PLATE SEGMENT VAR 01	208	MILL BOTTOM COVER ASSY		
165	AIR INLET LINER SIDE	209	WORM GEAR INSPECTION COVER (GAUGE MOUNTI		
166	PROTECTIVE COVER	210	LOWER RADIAL BEARING HOUSING COVER (VAR		
167	INNER CONE SPOUT	211	INVERTED CONE ASSY		
168	RING 190X170X5	212	UPPER RADIAL BEARING SLEEVE (VAR 02)		
169	JOURNAL CAP SCREW LOCK PLATE	213	THRUST BRG ADAPTOR		
170	OIL SEAL KEEPER	214	THRUST BEARING HOUSING		
171	COVER	215	THRUST BRG HSG CAP		
172	LOCK PLATE (JRL CAP SCREW)	216	OIL SEAL HOUSING		
173	MOUNTING BRACKET (FOR AIRCYLINDER VAR 01	217	WEAR PLATE - 1		
174	PROTECTIVE SLEEVE	218	WEAR PLATE - 2		
175	CENTRE PIPE(UPPER)ASSY	219	BOWL HUB -M/C		
176	BULL RING RETAINER	220	LOWER JOURNAL HOUSING-		

List of Non-Critical items (Machining)

*(Annexure VIII contd..)*

237	UPPER GATE PLATE (UPPER LINER).	281	COVER - FLOATING BEARING	325	BED PLATE
238	WEAR PLATE (MILL SIDE LINER)	282	LINER PLATE VAR 08	326	PRESSURE SPRING HOUSING
239	TRUNNION SEAL JOINT SEAT	283	L.H.HELIX WITH TRANSPORT RAME (VAR -02)	327	MILL SIDE LINERS
240	TIGHTENING RING(IN TWO HALVES)	284	STUD EXTENSION CAP	328	Outer casing parting plane fasteners such as studs (ranging M30 to M110),
241	GAUGE MOUNTING PLATE	285	MOUNTING BRACKET	329	Cap Nuts ( M30 to M110),
242	AIR SEAL HOUSING ASSY	286	BEARING SPACER(LOWER)	330	Hex Nuts (M20 to M80),
243	M B INSUL COVER SEGMENT- VAR 01	287	THRUST BEARING HOUSING COVER	331	Hex Screws (M20 to M80),
244	BULL RING CLAMPING RING	288	ACCESS DOOR ASSEMBLY	332	Extension sleeves,
245	VALVE COVER	289	COUPLING GUARD	333	Insulating washers,
246	SPRING PRELOAD STUD VAR-02	290	BOWL HUB SKRIT ASSEMBLY	334	Guide pins,
247	SPRING STUD LOCKNUT	291	CENTRE FEED PIPE LOWER	335	Taper pins and
248	MILL BOTTOM INSUL COVER-	292	INNER CONE SPOUT EXTN	336	Forcing off screws (fine pitch threads).
249	WEAR PLATE-1	293	RAW COAL FEEDER # 50 R	337	Guide Blades Carriers fasteners such as stud (M30 to M80),
250	COVER PLATE	294	cover of coupling	338	Cap Nuts ( M30 to M80),
251	BLIND FLANGE VAR 01	295	COVER PLATE -I	339	Forcing off screws (fine pitch threads),
252	INSULATION COVER PLATE SEGMENT VAR.01	296	WORM SHAFT EXTENSION CAP ASSY	340	Guide pins & Taper pins.
253	INSPECTION HOLE COVER	297	BEARING HOUSING SEAL DE & NDE	341	Exhaust Hood fasteners such as Cap Nut ( M 30 to M 70),
254	OIL COLLECTOR	298	BOWL HUB HEAT SHIELD ASSY	342	Stud (M30 to M70),
255	INSULATION COVER PLATE SEGMENT VAR 01	299	MILL BOTTOM COVER ASSY	343	Hex screws ( M 30 to M70),
256	AIR INLET LINER SIDE	300	WORM GEAR INSPECTION COVER (GAUGE MOUNTI	344	Hex nuts ( M20 to M56),
257	PROTECTIVE COVER	301	LOWER RADIAL BEARING HOUSING COVER (VAR	345	Taper Pins,
258	INNER CONE SPOUT	302	INVERTED CONE ASSY	346	Guide pins and forcing off screw, (fine pitch threads)
259	RING 190X170X5	303	UPPER RADIAL BEARING SLEEVE (VAR 02)	347	Lowering items which are required for Pedestals, housings, and bed plates
260	JOURNAL CAP SCREW LOCK PLATE	304	THRUST BRG ADAPTOR	348	These components are Plates ( M 5 TO 30 M),
261	OIL SEAL KEEPER	305	THRUST BEARING HOUSING	349	Shims (0.5 M to 5 M),
262	COVER	306	THRUST BRG HSG CAP	350	Studs ( M 20 to M80),
263	LOCK PLATE (JRL CAP SCREW)	307	OIL SEAL HOUSING	351	Cap Nut (M20 to M 80),
264	MOUNTING BRACKET (FOR AIRCYLINDER VAR 01	308	WEAR PLATE - 1	352	Taper Pins
265	PROTECTIVE SLEEVE	309	WEAR PLATE - 2	353	Guide pins
266	CENTRE PIPE(UPPER)ASSY	310	BOWL HUB -M/C	354	Forcing of screw
267	BULL RING RETAINER	311	LOWER JOURNAL HOUSING-	355	Hex head bolts
268	BRACKET	312	SKIRT ASSY	356	Eccentric pins
269	HOLDER ASSEMBLY	313	RADIAL BRG HOUSING	357	Spherical washers
270	LOWER PART OF INNER CONE ASSY.	314	UPPER BEARING HOUSING COVER	358	Threaded cups
271	P.F. OUT LET BOX AND VENTURI ASSY.VAR.02	315	CHAIN LINK 1	359	Threaded pins
272	REFUSAL DUCT WITH CLACK BOX.VAR.02	316	OUTLET VENTURI COLLAR	360	Guide bolts and keys.
273	BLANK FLANGE	317	INNER CONE-DRUM SECTION	361	Rotor fasteners such as screws ( M 5 to M20),
274	JUNCTION BLOCK	318	BASE PLATE	362	Taper pins
275	GEAR HOUSING COVER	319	BALL CHAMBER	363	Double taper pins,
276	PIPE ASSEMBLY	320	BALL FEEDING CONTAINER	364	Balancing weights,
277	STEEL TRANSPORT FRAME FOR PLANEARY GEAR	321	BALL FEEDING DUCT	365	Coupling bolts,
278	CONVEYOR BEARING HOUSING	322	BALL FEEDING CONTAINER GUIDE	366	Guide bushes,
279	SOLE PLATE (PLANETARY GEAR BOX)	323	FRAME	367	Guide pins &
280	BODY WITH COVER ASSY. (FLOATING BEARING)	324	HOUSING WITH FLANGE		

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Page 47 of 52

**List of Non-Critical items (Machining)**

*(Annexure VIII contd..)*

368	Rotor Nuts.	414	Bushes	460	SHELL COUPLING
369	Regulation LMS Items	415	Forcing off screw	461	NUT
370	These LMS items includes valve cones	416	Bed plates ( T/S & G/S)	462	PLUG
371	Valve cone bolts	417	Bodies (special fixtures)	463	SUPPORT
372	Bushes	418	Stirrups	464	SET SCREW (MOVING CONTACT)
373	Yoke	419	Shims ets.	465	PISTON (MACHINED)
374	Spindles	420	Compressor items	466	END SWITCH HOLDER
375	Piston	421	Diaphragms screws	467	BUSH
376	Disc	422	Parting plane fasteners such as studs,	468	SPACER TUBE
377	Flanges,	423	Hex nuts	469	COUPLING BUSH
378	Connecting Plates	424	Cap nuts	470	HOSE CLAMP
379	Feed back cams	425	Taper pins	471	COUPLING ROD
380	Bars	426	Screws	472	HOSE CLAMP SUPPORT
381	Threaded inserts	427	Plates	473	NIPPLE
382	Plugs	428	Keys	474	OIL MONITOR BLOCK (MACHINED)
383	Brackets	429	Spacer rings,	475	HOUSING
384	Forks	430	Bushes, ring nuts,	476	SEAL HOUSING
385	Keys	431	Guide pins,	477	SLEEVE
386	Studs	432	Threaded bars	478	TRANSITION PIECE
387	Cap Nuts	433	Washers	479	COUPLING
388	Hex Head Screws	434	Forcing of screws	480	TIP INNER
389	Hex bolts	435	FLANGE FUEL NOZZLE	481	FORK
390	Control bushes	436	PLATE	482	VALVE LEVER
391	Control slides	437	LOCKING PLATE	483	VALE BLOCK
392	Rings	438	OPERATING LEVER	484	CYLINDER (MACHINED)
393	Box up items such as eccentric guides,	439	OIL MONITOR BLOCK	485	HOUSING (CASTING)
394	Eccentric pins	440	CYLINDER	486	BUSHING
395	Threaded bush	441	COVER	487	COUPLING NUT
396	Sliding plates	442	DAMPER	488	CONNECTOR NUT
397	Spherical washers	443	CONTACT PIECE	489	FLANGE
398	Studs	444	TERMINAL FLANGE	490	CLAMPING BUSH
399	Cap Nuts	445	CONT. HOLDER	491	WASHER
400	Bolts	446	CONT.ROD	492	SUPPORT SCREW
401	Taper pin	447	CAP NUT	493	GUIDE
402	Cylindrical pin	448	PLATE COVER	494	SET SCREW (MOVINGCONTACT)
403	Flanges	449	SHAFT	495	VALVE SEAT
404	Covers	450	ROD TIE PORTING	496	STUD
405	Rings	451	PIN	497	SUPPORT RING
406	Project Completion items such as Packing Plates	452	VALVE BLOCK	498	CUBICLE
407	Foundation bolts ( M 30 to M70 &length 2 mtrs. to 4 Mtrs.)	453	COVER PLATE	499	BRACKET
408	Hex bolts	454	HELMET	500	INT.PIPE
409	Cap nuts	455	PISTON	501	PIPE NUT
410	Studs	456	MECH.HOUSING	502	VALVE SHAFT
411	Coupling bolts	457	SWITCH CAM	503	INTERMEDIATE FLANGE
412	Coupling cover	458	CONNECTOR	504	CENTER PIN
413	Spanners such as (ring, pin & special )	459	THREADED NIPPLE	505	THROTTLE

List of Non-Critical items (Machining)

*(Annexure VIII contd..)*

506	PROTECTIVE COVER (MACHINED)	550	REDUCING NIPPLE	594	CAP END FUEL NOZZLE
507	VALVE BLOCK (MACHINED)	551	BRAZING NIPPLE	596	CAP, END - FUEL NOZZLE
508	FORK (MACHINED)	552	BALL HEAD	598	MANIFOLD TEE
509	LEVER	553	SCREW	600	TIP FUEL NOZZLE
510	M.P. OUTLET PLATE	554	PLATE (MACH)	602	PILOT
511	DISC ASSY	555	PARALLEL PIN	604	RETAINER
512	VALVE	556	WING SCREW	606	PILOT FUEL NOZZLE
513	INSERT	557	FLANGE (MACH)	608	CAP, FUEL NOZZLE
514	THRUST RING	558	MAGNET HOLDER	610	CAP FUEL NOZZLE
515	HOLDER	559	PIPE	612	BMD PLATE
516	CAM DISC (MACH)	560	PULL ROD(MACHINING)	614	PULLROD
517	GRATING HOLDER BODY	561	SHAFTSHAFT	616	ELECTRODE
518	SPACER BOLT	562	COVER (MACHINED)	618	COLLAR
519	HOUSE CLAMP	563	CUBICLE (MACHINED)	620	CENTERING RING (MACHINED)
520	MOUNTING BRACKET-I (LIMIT SWITCH)	564	MECH.HOUSING (MACHINED)	622	TUBE
521	SOLENOID VALVE MOUNTING BRACKET	565	HELMET (MACHINED)	624	PISTON (MACH)
522	MOUNTING BRACKET	566	INTERMEDIATE FLANGE (CAST)	626	CARRIER
523	TERM MOUNT BRACKET	567	CENTER GUIDE (CASTING)	628	FLANGE PLATE (MACHINED)
524	AIR CYL MOUNT BRACKET	568	INTERMEDIATE PIECE(MACHINED)	630	LEVER (AUXILIARY SWITCH)
525	PIPE CLAMP	569	INTERMEDIATE FLANGE (MACH)	632	TOP DOME FLANGE
526	HOUSE CLAMP SUPPORT VAR-01	570	INTERMEDIATE PIECE	634	COUPLING FLANGE
527	PIPE CLAMP SUPPORT	571	PULL ROD	636	COLLAR COMB
528	CLAMP	572	COVER (CASTING)	638	COLLAR COMB CHB
529	SCREW PLUG	573	NOZZLE	640	CAM DISC ( MACH )
530	LIMIT SWITCH TRIP STUD	574	BOLT	642	STOP LINER COMBUSTION
531	HINGE	575	POLE SHOE	644	COWL - COMB
532	TERM BOX MOUNT	576	CAP NUT (DIA 20, L=30)	646	ROUND
533	LOCKING PLATE, FUEL NOZZLE	577	PACKING GLAND	648	STOP COMBUSTION LINER
534	MPO PLATE	578	CARRIER LEVER	650	SEAL COMBUSTION LINER
535	LINER COMBUSTION	579	BELL CRANK LEVER (CASTING)	652	CAP COMB.
536	CONNECOTER	580	HOUSING(CASTING)	654	PIPE CLAMP-1
537	clampET	581	HOUSING (MACHINED)	656	PIPE CLAMP SUPPORT
538	LINER BODY	582	ELECTRODE (CONT. SIDE - MACH)	658	HOSE PIPE
539	LINER, COMBUSTION ROLLED	583	PROTECTIVE COVER	660	MOUNTING BRACKET (AIRCYLINDER VAR 01)
540	COUL COMB	584	ELECTRODE (MECH SIDE - MACH)	662	SUPPORT BRACKET VAR-1
541	OPERATING LEVER (PAIR MACH)	585	LEVER (MACHINED)	664	SOENIOD VALVE MOUNT BRACKET
542	CROSS COUPLING	586	CENTER GUIDE (MACHINED)	666	KEY
543	RING	587	STOPPER	668	HING PIN
544	RING SUPPORT	588	THREADED PLUG	670	SEAL COMBUTION
545	HOUSING (MACHINED)-3AT3	589	COVER PLATE (MACHINED)	672	RING COMBUTION
546	CARRIER LEVER (MACHINED)	590	SUPPORT SREW	674	MULTIPLE PORT OUT LET PLATE
547	VALUE BLOCK	591	CAPNUT	676	M P O PLATE
548	HOUSING (MACHINED)-3AT2	592	PIPENUT	678	M P O PLATE For XRP623
549	PLATE (MACHINED)	593	SWIRLER CHAMBER	680	BASE MOUNTING, AFT
		594	SWIRL CHAMBER	682	MPO Plate for XRP1003
		773	COUPLING HALF (MOTOR)	820	SEAL HOUSING (D E)
		774	CASING RING		

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List of Non-Critical items (Machining)

*(Annexure VIII contd..)*

821	WATER JACKET NDE	868	CONNECTING REDUCTION	915	BLOCK MOUNTING
822	BEARING BRACKET	869	DISTANCE BUSH	916	FLANGE 1-1/4 SQ-SS #6000
823	BRG.HSG.END COVER NDE	870	DELIVERY BOWL ""	917	SPACER SUPPORT
824	SORF FLANGE	871	INTERMEDIATE BOWL	918	TUBING SUPPORT FUEL OIL
825	KEY VAR. NO. 07	872	SUCTION BELL MOUTH	919	BRACKET MOUNTING
826	CAP NUT, VAR.NO.01	873	COUPLING GUARD ASSY	920	PLATE MNTG
827	SEAL COOLING JACKET ASSY.	874	DISCHARGE BRANCH COVER ASSEMBLY	921	GUIDE PIN,EXHAUST FRAME
828	STUB PIPE	875	BAFFLE PLATE	922	GUIDE PIN,TURBINE CASING
829	THERMOMETER SINK VAR.03	876	HEX PLUG VAR.NO.04	923	GUIDE PIN, INNER INLET CASING
830	BEARING UPPER COVER	877	FLOATING SEAL CARRIER-FK4E36	924	GUIDE PIN,AFT COMPRESSOR AND DISCH CASI
831	SEAL COOLING JACKET	878	BLANK FLANGE-BC LEAKOFF O/L	925	GUIDE PIN,FWD/AFT COMPRESSOR CASING
832	INTER STAGE TUBE VAR.02	879	LIFTING PLATE (SPL.TOOLS) - 200KH/S BFP	926	GUIDE PIN,DISCHARGE / TURBINE CASING
833	THRUST COLLAR ASSEMBLY	880	SUPPORT PLATE (SPL.TOOLS) - 200KH/S BFP	927	ELBOW
834	STAGE SLEEVE	881	SUPPORT RAIL ASSEMBLY 200KH/S BFP	928	SPACER SET, FR6 COMPR BLADE - STG #5
835	RISING MAIN BOTTOM	882	MOUNTING BRKT ASSY SPL TOOLS-200KH/S	929	RING CLAMP INNER
836	NON-REVERSIBLE RACHET	883	COUPLING NUT FOR FA1B56	930	SUPPORT, PIPING
837	SPHERICAL ROLLER BRG. HSG.	884	THRUST COLLAR NUT-FA1B56	931	STRL ST(WLDG QLTY)PLT 32
838	LOCK WASHER	885	PEDESTAL ASSLY FOR CEP.	932	ANGLE, 50 X 50 X 6
839	SERRATED PACKING	886	FOUNDATION BOLT ASSEMBLY -FK4E36	933	PLATE SEALING BASE
840	SUCTION COVER	887	BUSH	934	COVER,CAP
841	BEARING PAN	888	SPRING DISC-FK4E36	935	SUPPORT PIPE
842	DISCHARGE COVER	889	CASING ASSEMBLY-FA1B75	936	KEY, COMPR STATOR ARRGMT
843	DISHED END	890	MUFF COUPLING	937	BRACKET FOR A DETECTOR
844	H.C.STOOL	891	LOCATNG PLATE (DISCH. COVER)	938	BRACKET FAB
845	EXTENSTION SLEEVE ASSEMBLY	892	THRUST COLLAR NUT	939	ORFICE PLATE
846	SUPPORT RAIL ASSEMBLY	893	SHAFT NUT(FIRST STAGE)	940	CASE ASSY, COMBUSTION -
847	SUPPORT JACK ASSEMBLY	894	HOOK SPANNER VAR NO 11	941	VERTICAL INSERT 1.25" SW SS
848	SUPPORT FRAME	895	CLAMPING PLATE ASSLY	942	VERTICAL INSERT 1.25" SW SS
849	SLEEVE NUT V-02	896	FILTER BOX OIL TANK INT	943	BOLTS
850	DISCHARGE COVER BUSH	897	BOLT, ANCHOR	944	SLIDS
851	SUCTION CASING-9 STAGES	898	SUPPORT COMP FWD	945	NUTS
852	SHAFT SLEEVE	899	THREAOLET 2IN CS #3000	946	PLUGS
853	STUFFING BOX SLEEVE	900	KEY	947	SPACERS
854	SHAFT BUSHING	901	PIN ECCENTRIC	948	PINS
855	WEARING RING	902	BEAM, LIFTING	949	BUSH
856	CONDENSATE TANK ASSEMBLY	903	OIL DRAIN PAN	950	REDUSER
857	LOCATING HUB (DE) ASSEMBLY	904	DEFLECTOR, FWD - BRG #2	951	SUPPORT FLAME DETECTOR
858	JACKING LUG	905	SEAL,STRIP	952	NIPPLY
859	PULL UP RING	906	EXPANSION JOINT SEGMENT	953	FLANGE PIPE BW
860	FILLING PLATE	907	FLANGE ORIFICE (SLIP ON)	954	PLUG ASSLY WATER WALLS
861	STRONG BACK,	908	PANEL ASSEMBLY	955	GUSSET
862	STIFFNERS	909	PLATE,HEAT EXCHANGER	956	BAR MOUNTING
863	MOUNT BKT ASSY-CATR ASSY&DISM(FK4E36)	910	LOCK PLATE	957	ROTOR SUPPORT
864	MOUNT WHEEL ASSY(MDBFP CART TOOLS)	911	PLATE, LOCKING - NUT & BOLT	958	RADIATION SHIELD
865	MOUNT WHEEL ASSY(TDBFP CART TOOLS)	912	LOCK PLATE	959	TARGET PLATE
866	START SCREW M27X3X340-FK4E36 CART TOOLS	913	LOCK WASHER, STATOR RING	960	BLOCK MOUNTING
867	THRUST COLLAR WITHDRAWAL PLATE-FK4E36	914	SPACER SUPPORT	961	ALL LOSE ITEMS OF LIGHT MACHINING

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Page 50 of 52

**LIST OF NON CRITICAL ITEMS( FABRICATION)**

- 1 CR CS 3"X2 1/2"(NORMLZ) RND 100X100" AND
- 2 PIPE ASSEMBLY-P1201
- 3 MAIN PIPING HEADERS
- 4 SURGE PIPE ASSLY
- 5 SPACER
- 6 CS PIPE(HTS)
- 7 DISTRIBUTING PIPING
- 8 2" NOZZLE ASSLY
- 9 BAR GRATING with or without HOT DIP GALVANISED
- 10 ALL TRANSPORT FRAMES
- 11 BASE FRAME AUX PUMPS (LUBE OIL CONSOLE)
- 12 SURGE PIPE ASSLY 920 Kgs
- 13 CONDENSER STAND PIPE-I ASSLY. 92 KGs
- 14 CONDENSER STAND PIPE-II ASSLY. 105 KGs
- 15 TURBINE EXHAUST PIPING 1355 KGs
- 16 TURBINE EXHAUST PIPING 1100 KGs
- 17 CONTROL OIL PIPING CS + SS 62 DES NOS
- 18 PIPE ASSLY
- 19 2 X 100% EJECTOR ASSLY. FOR GSC 187 KG
- 20 SOCKET WELDED COUPLING ANSI 6000,STAINLE
- 21 CS ELBOW 90 DEG 10"SCH 20 BW
- 22 CONCENTRIC REDUCER CARBONSTEEL NOM.SIZE
- 23 CRATES
- 24 FLOAT OIL GAUGES
- 25 OIL SEPERATOR
- 26 SUPPORT FOR OIL TANK
- 27 TURBINE EXHAUST PIPING
- 28 BURSTING DIAPHRAM

## PRICE BID FORMAT

Sr. No	Description	Percentage in two decimal point
1	<b>Inspection charges as percentage (%) of Conversion charges of Sub Contract Order value for the inspection of ordered items.</b>	
	<b>Percentage in word</b>	
2	<b>Service Tax @ _____ % of (1)</b>	
3	<b>Total percentage of Conversion charges of Sub contract order Value including service tax</b>	

1. As stated in the price bid format above, the basic price for Inspection Charges should be exclusive of applicable Service Tax. Service Tax if any applicable is to be quoted separately under SI No 2. For claiming service tax, bidder to submit the service tax bill for availing credit by BHEL.
2. Evaluation of L1 will be done on the basis of destination cost or cost to company i.e after reckoning Service Tax credit.
3. The estimated Conversion Charges of Sub-contract Orders, likely to be subject to Third Party Inspection, is around Rs. 200 Crs for the Contract period @ Rs.100 crs / year
4. This price bid duly filled should be enclosed in a separate sealed envelope super scribed with details as mentioned in clause no 3.4.1 of Section III.

(Signature & Seal of the firm)