

**ARYAN M.P. POWER GENERATION PVT. LTD.**  
(A Wholly Owned Subsidiary of ACB (India) Ltd.)

7<sup>th</sup> Floor, Ambience Mall, Ambience Office Block, NH-8, Gurgaon – 122 001  
Ph: +91-11-2719000, Fax: +91-11-2719185  
Email: power@sainikaryan.com

**NOTICE INVITING BIDS**

**For**

**STEAM GENERATOR (SG) AND STEAM TURBINE GENERATOR (STG)  
PACKAGE FOR  
1200 MW (4 x 300 ± 10%) COAL BASED THERMAL POWER PROJECT  
AT DISTRICT SIDHI, MADHYA PRADESH, INDIA**

**1.0 INTRODUCTION**

1.1 Aryan M.P. Power Generation Pvt. Ltd., a wholly owned Subsidiary of ACB (India) Ltd. is inviting Bids, for Steam Generator (SG) and Steam Turbine Generator (STG) Packages for their 1200 MW (4 x 300 ± 10%) Project at District Sidhi, Madhya Pradesh, India. These Bid Documents are prepared considering 4X300 MW Subcritical units. However, Bidders can offer their nearest standard proven units in the range of (300±10%) MW, Subcritical.

1.2 Sealed bids in six copies (1 original + 6 copies+1CD) are invited in the prescribed bid forms and Performa, for the Scope of Work described in the Bidding Documents. The details of the bid are given below:

a) Bid No : NIT – ICB – ACBPL – 001

b) Description of the Package : The scope includes the basic and detailed Design, Engineering, Manufacture, Procurement, Shop Testing, Marine Insurance, Supply of Spare Parts, Supply of Tools & Tackles, Ocean and Inland Transportation to site, handling at Port, Project Management, Unloading, Storage, Stores Management, Site Fabrication if any, Inter-site and Intra-site loading and unloading, erection works (excluding Civil Works), Installation, site testing, training of Owner's personnel, Tests on Mechanical Completion and Tests after Plant Completion, till Owner Taking Over of the complete Steam Generator (SG)/Steam Turbine Generator (STG) Package including

Warranty/Guarantee during “Defects Notification Period” for 4X300 MW Sidhi, Madhya Pradesh, India Project. The Scope shall be as detailed in the Bid specifications.

- c) Time for Completion :Bidder to propose Plant Commissioning Schedule subjected to a limit of 27 months for first unit, 30 months for second unit, 33 months for third unit and 36 months for fourth unit from the date of Notice to Proceed (NTP).
- d) Bid Fee : The bid fee is non-refundable; the same shall be remitted in the form of Demand Draft as below:
- i) Demand Draft drawn in favour of : Aryan M.P. Power Generation Pvt. Ltd.  
Payable at New Delhi, India.
- |                  |                 |          |
|------------------|-----------------|----------|
| - Foreign bidder | : US \$         | : 500    |
| - Indian bidder  | : Indian Rupees | : 25,000 |
- e) Bid Sale opening date and time : 12.10.2009 at 11:00 – 17:00Hrs. IST
- f) Bid Sale closing date and time : 24.10.2009 at 11:00 – 17:00 Hrs. IST [On all working days only]
- g) Last date & time for receipt of query / clarification for bid : 09.11.2009, 14.00 Hrs. IST
- h) Last date and time for submission of Bids/ (Both Unpriced & Priced) : 09.12.2009, before 15.00 Hrs IST
- Bid sale and submission to : eGateway India Pvt. Ltd, Mezzanine Floor, 8-Community Centre, East of Kailash, New Delhi – 110065  
Telephone No. : +91-11-26473020  
Fax : +91-11-42654618  
Email : egateway@gmail.com
- i) Bid Opening date and time
- 1) Un priced Techno-commercial Bid : 09.12.2009 at 17:00 Hrs. IST

- 2) Price Bid : To be intimated later, after evaluation and short listing of acceptable Unpriced Techno-Commercial Bids.
- j) Bid validity up to : One Hundred Eighty (180) days from the date of opening of Un priced Techno-Commercial bid.
- k) Defects Notification Period : Twelve (12) months for each unit from the date of commissioning.
- l) Performance Security : Successful Bidder shall submit Performance Security within 28 Days of the Signing of the Contract Agreement as per Performa given at Annexure-I of Bid Documents.
- 1) Amount : 10 % of the Contract Price.
- 2) Validity : Shall be valid up to Issue of Performance Certificate by the Owner for the Commissioning of last unit plus sixty (60) days thereafter.
- m) Correspondence address
- 1) Aryan M.P. Power Generation Pvt. Ltd., 7<sup>th</sup> Floor, Ambience Mall, Ambience Office Block, NH-8, Gurgaon, Haryana – 122 001.
- Telephone No. : +91-11-2719000  
 Fax No. : +91-11-2719185  
 E-mail ID : power@sainikaryan.com
- 2) eGateway India Pvt. Ltd, Mezzanine Floor, 8-Community Centre, East of Kailash, New Delhi – 110065
- Telephone No. : +91-11-26473020/21  
 Fax No. : +91-11-42654618  
 E-mail ID : egateway@gmail.com

## 2.0 ORGANISATION OF THE BID DOCUMENTS

This Bid Documents consist of following separate parts:

### i) Notice Inviting Bids

**ii) Volume – I : Commercial Specification**

<b>Section</b>	<b>Description</b>
1	Instructions to Bidders (ITB)
2	Conditions of Contract for “SG and STG” Packages
3	Special Condition of Contract (SCC)

**iii) Volume – II : Technical Specification**

<b>Section</b>	<b>Description</b>
1.	Scope of Work , Terminal Points & Exclusion
2.	Detailed Technical Specification of Steam Generator and Auxiliaries
3.	Detailed Technical Specification of Steam Turbine and Auxiliaries
4.	Detailed Technical Specification of Generator & Excitation System
5.	General Technical Requirement and price Schedule
6.	Technical Data Sheet, Technical Particulars & Schedules
7.	List of Drawings & Annexures

**3.0 BENEFITS / EXEMPTIONS FOR MEGA POWER PROJECT**

The Project will be eligible for “Mega Power Project” status as provided by the Ministry of Power of the Government of India and Owner is in the process of obtaining the necessary approvals from the Government of India. “Mega Power Project” status will enable the Project to get various fiscal benefits. Accordingly, supplies of goods for this Package will be eligible for benefits/exemptions as per provisions of relevant Notifications of the Govt. of India.

#### **4.0 BIDDERS QUALIFICATION REQUIREMENTS**

The Bidder should also meet any one of the Qualifying Criteria stipulated hereunder:

##### **EXPERIENCE CRITERIA**

The Bidder should meet the experience requirements stipulated hereunder in Clause 4.1 as below:

#### **4.1 EXPERIENCE**

4.1.1 Bidder shall be either a Steam Generator manufacturer or Steam Turbine manufacturer meeting the requirements as below:

- a) If Bidder is a Steam Generator manufacturer, he should have designed, manufactured, supplied, erected, tested and commissioned at least one (1) Steam Generator of unit capacity of 250 MW or higher, which is in successful operation for a period of at least one (1) year, as on the Bid Submission Date.

And / or

- b) If Bidder is a Steam Turbine manufacturer, he should have designed, manufactured, supplied, erected, tested and commissioned at least one (1) Steam Turbine of unit capacity of 250 MW or higher, rating Steam Turbine which are in successful operation for a period of at least one (1) year, as on the Bid Submission Date.

4.1.2 If the Bidder is a manufacturer of Steam Generator only and not the Steam Turbine, then he shall furnish along with the bid an undertaking jointly executed by him and the manufacturer of Steam Turbine (which he proposes to supply), who on his own fully meets the requirement of the above Clause 4.1.1(b).

4.1.3 If the Bidder is a manufacturer of Steam Turbine only and not the Steam Generator, then he shall furnish along with bid an undertaking jointly executed by him and the manufacturer of Steam Generator (which he proposes to supply), who on his own fully meets the requirement of the Clause 4.1.1(a).

OR

4.1.4 If the Bidder is a regular manufacturer of Steam Generator and/or Steam Turbine Generator but not manufactured and supplied steam Generator and/or Steam Turbine Generator of 250 MW or higher capacity can also be considered provided he is having collaboration with a Steam Generator and/or Steam Turbine Generator manufacturer who on his own fully meets the requirement of clause 4.1.1(a) and or 4.1.1(b).

OR

- 4.1.5 Contracting Company(s) can also be considered provided they have Engineered, Supplied and Commissioned Steam Generator (SG) and/or Steam Turbine Generator Package, the scope of such Package shall be similar to specified in this specification for at least one (1) coal fired power plant of capacity 250 MW or higher which is in successful operation for a period of at least one (1) year as on the Bid Submission Date.

### **FINANCIAL CRITERIA**

- 4.2 The average annual turn over of the Bidder during the last three financial years should be equal to or more than the Annualized bid value i.e. the price quoted by the Bidder including duty and taxes, if any, which is considered for evaluation. A financial year shall be a period of twelve Gregorian calendar months.
- 4.3 Hence the bidders in their own interest are advised to submit their bids complete in all respects conforming to all terms and conditions of the bid document.
- 4.4 Bids shall be evaluated based on the information / documents available in the bid Hence Bidders are advised to ensure that they submit appropriate and relevant supporting documentation along with their proposal in the first instance itself . Bids not complying significantly with the requirements of bid documents are liable to be rejected without any further opportunity.
- 4.5 Bidder to ensure that after award of Contract and during execution, the Contractor shall not seek to alter any agreed Contractual terms, Conditions & Specifications.
- 4.6 Issuance of the Bid Document does not construe that the Bidder has been short-listed or qualified, neither it is an assurance that the bidding process will not be terminated in the mid way
- 4.7 If the Bid Documents are required to be sent by courier, an additional amount of Rs. 2,000.00 for courier charges in India or US\$ 50.00 for courier charges outside India has to be sent well in advance in addition to the cost of bid documents. However, Aryan M.P. Power Generation Pvt. Ltd. will not take any responsibility for loss or delay, if any in the transmission of the document sent by courier. Bidders are advised to collect the Bid Documents from **eGateway India Pvt. Ltd., New Delhi, India.**

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