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**MAHARASHTRA STATE POWER GENERATION CO. LTD.  
(MAHAGENCO)**

**Projects and Planning Department  
3<sup>rd</sup> Floor, Prakashgad, Prof. Anant Kanekar Marg,  
Bandra (East), Mumbai - 400 051.**

IFB No.: DG/Koradi TPS Proj/Ozonisation plant /77003

Date:22.10.2018

**DETAILED INVITATION FOR BIDS (IFB)  
(LOCAL COMPETITIVE BIDDING)  
FOR**

Ozonisation plant of capacity 3x15 Kg/Hr for Circulating cooling water system of 3 x 660 MW Koradi Expansion Project Units - 8, 9 & 10(3x660MW)

- 1.0** Maharashtra State Power Generation Co. Ltd. (MAHAGENCO), invites bids in two bid system (Part - 1: Techno-commercial Bid and Part - 2: Price Bid) for Design Engineering, Manufacture and got manufactured, Assembly, Testing at Works/Site, Supply, Installation, Testing and Commissioning of Ozonisation plant of capacity 3x15 Kg/Hr for Circulating cooling water system with all accessories and associated equipment including Civil works as specified in the accompanied specifications along with Mandatory Spares, for 3x660MW Koradi Thermal Power expansion Units - 8, 9 & 10 on Engineering Procurement & Construction (EPC) Basis from eligible bidders.
- 2.0** For accessing the tender document visit our website: - <http://sets.mahagenco.in>. The bidders already registered for Mahagenco SeTS e-tendering system can access/download the tender after due payment of tender fee.
- 3.0** The bid specification can be purchased/ downloaded from <http://sets.mahagenco.in> upon payment of Rs 5000/- plus (+) applicable GST thereon by online payments preferably through RTGS up to DD/MM/YYYY upto 15:00 Hrs.
- 4.0** For the bidders who are not registered with Mahagenco SeTS e-tendering system, required to be registered with Mahagenco. Registration will be done after furnishing and physical verification of the required documents/details of the company. The registration procedure is given on <http://sets.mahagenco.in> in Documentation, section.

**5.0** The schedule for the bidding shall be as under:

1.	Start date of acceptance of tender fee by Mahagenco and download of tender document.	22.10.2018 15.00 Hrs. IST
2.	Last Date of acceptance of Queries/ comments from bidders	15.11.2018 15.00 Hrs. IST
3.	Pre bid meeting	19.11.2018 11.00 Hrs. IST
4	Last date of acceptance of tender fee by Mahagenco and download of tender document	30.11.2018 15.00 Hrs. IST
5.	Last date for Submission of Online Bid (Techno-commercial and price Bids) along with EMD	01.12.2018 15.00 Hrs. IST
6.	Last date for Submission of Physical Bid documents (Techno-commercial Bid) along with original EMD	03.12.2018 13.00 Hrs. IST
7.	Due date for opening of techno-commercial bids.	03.12.2018 15.00 Hrs. IST
8.	Opening of price bid of qualified bidders.	Shall be informed later

**6.0** Order will be placed to successful bidder based on **ROFR (Right of First Refusal)** as under :

- i. The **Right of First Refusal** with regards to this tender work will be given to M/s. WAPCOS Ltd. (A Government of India Undertaking), Delhi in this bidding process.
- ii. The ROFR will be offered to M/s WAPCOS for the price quoted by L-1 bidder considering vast experience of M/s WAPCOS Ltd. in the field and being Govt. of India undertaking company. M/s WAPCOS is undertaking large number of turnkey project on deposit work basis and is

awarded on nomination basis. Also they are undertaking such work for Ministry of Home Affairs, National Mission for clean Ganga, Archaeological survey of India, etc.

- iii. M/s WAPCOS will be considered eligible for offering ROFR clause only if the price difference between L1 bidder and M/s WAPCOS is within 10% of the price offered by L1 bidder . If this difference is more than 10% of price offered by L1 bidder, M/s WAPCOS will not be offered to avail ROFR clause and L1 bidder will be considered for award of contract.
- iv. The L1 bidder shall be considered for award of contract under following conditions:
  - a. M/s WAPCOS is not eligible to avail ROFR clause as elaborated in '6.0 - iii' above.
  - b. M/s WAPCOS is eligible to avail ROFR clause but has refused the same.
- v. To avoid exorbitant quoting of prices on lower side of estimated cost, Mahagenco is proposing to take additional contract performance security in the form of Demand Draft (DD) / Bank Guarantee (BG) at the time of bidding stage only, in line with GR. Resolution no PWD/BGD/2016/Case no.2/ Building.2/Mantralay Mumbai dtd 12.02.2016 from the bidders other than M/s WAPCOS Ltd.

#### **7.0 Minimum Qualifying Requirements for the Bidders:**

The bidder OR joint venture company OR consortium leader shall furnish documentary evidence along with the bid to establish that it fulfills the following minimum qualifying requirements in addition to the other conditions:

#### **7.1 TECHNICAL CONDITIONS:**

- i. The bidder OR his consortium / joint venture partner should have designed, engineering, manufactured or got Manufactured, supplied, erected and commissioned at least one Ozonisation Plant of capacity not less than 9 Kg/hr in any thermal power station. Such plant should have



been in successful operation for a period of two (2) years as on date of bid submission.


- ii. The Bidder shall furnish, as part of bid, documents establishing the Bidder's eligibility to bid, his relevant past experience and his qualification to perform the contract as above. Bidder to submit the relevant experience /performance certificate from end user.

## 7.2 FINANCIAL / COMMERCIAL CONDITIONS:

- i. Experience of having successfully completed similar works during last 7 years ending last day of month previous to the one in which applications are invited should be either of the following :
- a) Three similar completed works costing not less than the amount equal to 40% of the estimated cost.
- Or
- b) Two similar completed works costing not less than the amount equal to 50% of the estimated cost.
- Or
- c) One similar completed works costing not less than the amount equal to 80% of the estimated cost.

'Similar work' means Design, Engineering, Manufactured or got Manufactured, supply, erection, testing and commissioning of Ozonisation Plant including associated BOP works in thermal power plant and the same should be in successful operation for a period of two (2) years as on date of bid submission.

- ii. Average Annual Financial Turnover during the last 3 years, ending 31<sup>st</sup> March of the previous financial year, should be at least 30% of the estimated cost. The bidder should produce the copies of statement of Annual Accounts for previous three years duly certified by a Chartered Accountant or produce a certificate of

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annual turnover during previous three years duly certified by a Chartered Accountant.

iii. Net Worth

- a) The net worth of the tenderer / bidder as on 31<sup>st</sup> March of previous financial year shall not be less than 25% of its paid up share capital. The tenderer who does not satisfy the Net Worth criteria stipulated herein on its own would be required to furnish along with its Bid a letter of undertaking from their holding company pledging unconditional and irrecoverable financial support for execution of the contract by the tenderer in case of award provided that the Net Worth of such holding company as on 31<sup>st</sup> March of previous financial year should be at least equal to or more than paid up capital of the holding company.

Please note that, Net Worth means sum of the paid up share capital and free reserves. Free reserves shall mean all reserves credit out of the profit and share premium account but not include reserves credited out of the revaluation of assets, write back of depreciation provision and amalgamation. Further, any debit balance of profit and loss account and miscellaneous expenses to the extent not adjusted or written off, if any, shall be reduced from reserves and surplus. Other income shall not be considered for arriving at annual turnover.


- b) The Bidder should submit the documentary evidence in respect of above. In case audited results for the last preceding financial year are not available, certification of financial statement from practicing Chartered Accountant shall be acceptable.

**7.3 Other Conditions:**

- a) In case of consortium/JV, total number of partners including lead partner, should be limited to two numbers (2 Nos.) The consortium leader must be an Indian company.
- b) In case of consortium/JV, at least one of the members shall fulfil the technical condition at clause no. 7.1.
- c) Both member of the consortium/JV shall individually meet the requirement of clause no 7.2 (ii) & 7.2 (iii) and at least one of the members shall fulfil the requirement of clause no 7.2 (i) of the financial conditions.



- d) For evaluating credentials of the foreign partner of Consortium/JV (which are in foreign currency) submitted against clause no. 7.2 (ii) for “Annual Average Turnover”, the currency exchange rate as on the last day of respective financial year shall be used.
- e) For evaluating credentials of the foreign partner of Consortium/JV (which are in foreign currency) submitted against clause no. 7.2(iii) for “NET WORTH”, the currency exchange rate as on the on 15 days prior to the last date of bid submission.
- f) For evaluating orders of the foreign partner of Consortium/JV (which are in foreign currency) submitted against clause no. 7.2 (i) for “similar works”, the currency exchange rate as on the work order date shall be used.
- g) The consortium leader shall be responsible for execution/performance of the entire contract. However other partner shall be responsible for execution/performance of the contract for his scope of the work.
- h) In case of Consortium/JV, an irrevocable Consortium Agreement /Deed of Joint Undertaking (DJU), strictly in format stipulated in the tender specification, executed among the consortium/JV partners shall invariably be submitted along with the bid as a part of documental evidence of meeting the stipulated qualifying requirements. The bids submitted without prescribed consortium Agreement /DJU will be summarily rejected.
- i) The successful bidder is required to submit an on demand bank guarantee equivalent to 10 % of the contract price. However, in case the successful bidder has qualified on Consortium/JV basis, then in addition to the performance bank guarantee equivalent to 10 % of the contract price, to be furnished by the consortium leader, other partner will be required to furnish on demand bank guarantee 5% of the total contract price.
- j) Any of the member(s) of the consortium/JV shall not participate in the bidding in their individual capacity or as a member of another consortium/JV. If found so, all their bids, in which they have participated, will be summarily rejected.
- k) The bidder/all members of consortium/JV should produce the copies of statement of Annual Accounts for previous three years duly certified by Chartered Accountant or produce a certificate of annual turnover during previous three years duly certified by Chartered Accountant. In case audited results for the last preceding financial year are not available, certification of financial statement from practicing chartered accountant shall be acceptable.

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<p>l) In case the bidder does not satisfy the financial criteria stipulated at 7.2 (i) to 7.2 (iii) on its own, then the financial &amp; technical credentials of its holding company shall be submitted along with letter of undertaking from its holding company supported by the legal document pledging unconditional and irrevocable financial &amp; technical support to the bidder for the execution of the contract for five years from the last month of the date of bidding or till completion of defect liability period.</p> <p>m) Please note that, Net worth means sum of paid up share capital and free reserves. Free reserves shall mean all reserves credited out of the profit and share premium account but not include reserves credited out of the revaluation of assets, write back of depreciation provision and amalgamation. Further, any debit balance and profit and loss account and miscellaneous expenses to the extent not adjusted or return off, if any, shall be reduced from the reserves and surplus. Other income shall not be considered for arriving at annual turnover.</p> <p>n) Notwithstanding anything stated above, the owner reserves the right to assess the capabilities &amp; capacity of the bidder(s) to perform the contract, should the circumstances warrant such assessment in overall interest of the owner.</p> <p><b>8.0 Bid Security:</b> The bidder shall have to deposit an interest free Bid Security i.e. unconditional Earnest Money Deposit (EMD) amounting to INR 26,05,000/- In words INR Twenty Six Lakh Five Thousand only (in the form of Bank guarantee) along with the bid in the form stipulated in the bid specification.</p> <p>The bid security can be submitted in the following forms:</p> <p>A Bank Guarantee strictly as per the proforma specified in Vol-I, Section-1, Annexure- II given in this section in favour of Maharashtra State Power Generation Co. Ltd. on behalf of the bidder issued by any Scheduled Commercial Bank as notified by Reserve Bank of India.</p> <p><b>9.0 MAHAGENCO</b> does not bind itself to accept the lowest or any of the bids and reserves the right to accept any bid or reject any or all bids without assigning any reasons thereof.</p>		



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**10.0** MAHAGENCO reserves the right to withdraw this Invitation for Bids or cancel the bidding process at any time without assigning any reason for such decision.

**11.0** The bidders are required to visit [www.mahagenco.in](http://www.mahagenco.in) and or <http://sets.mahagenco.in>, for corrigendum/amendments, if any at a future date.

For further clarification, Dy. C.E / Executive Engineer, Project and Planning can be contacted on 022-26474211(Extn: 2445) / 08879690198 / 09920099652

Email:-[cgmpp@mahagenco.in](mailto:cgmpp@mahagenco.in) / [dycegpp3@mahagenco.in](mailto:dycegpp3@mahagenco.in) / [eegpp6@mahagenco.in](mailto:eegpp6@mahagenco.in).

Chief Engineer (P&P)  
MAHAGENCO,Mumbai -  
400 051