

Project and Planning Department, "Prakashgad" 3rd Floor, Bandra (East), Mumbai-51

Date:15.07.2024

Notice Inviting Tender

Bids are invited by Chief Engineer (P&P), Maharashtra State Power Generation Co. Ltd., 3rd Floor, Prakashgad, Bandra (East) Mumbai-400 051 for Tender on "EPC basis for Design, Engineering, Manufacturing, Inspection, Works, Supply at site, Civil Structural Works, Erection, Testing & Commissioning for Installation of BTG Package for Koradi 2x660 MW Project at Koradi, Nagpur"

(Tender Code (RFx) No. 3000046202)

The revised schedule is uploaded in SRM system. The details of same can be viewed on MAHAGENCO website www.mahagenco.in under Tenders-Head office Tenders, and https://eprocurement.mahagenco.in.

The bidders are required to visit www.mahagenco.in or https://eprocurement.mahagenco.in for corrigendum/amendments, if any at a future date.

For further clarification, following engineers of Project & Planning can be contacted on

- 1) Supdt. Engineer, Project & Planning, Mob. No. 8828502488
- 2) Executive Engineer, Project & Planning, Mob. No.9167493977

Email:-cgmgpp@mahagenco.in



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Bid Specification No.	RFx No. 3000046202
Cost of Bid Documents	Rs.2,00,000/- (Basic Cost) + Rs.36,000/- (GST @18%) = Total cost Rs.2,36,000/- (Rs. Two Lacs Thirty Six Thousand only
Sale of Bid Documents	01.03.2024, 15:00 Hrs to 19.07.2024, 15.00 Hrs.
Pre-bid Conference	09.05.2024, 11:00 Hrs.
Last Date of Acceptance of Tender Fee and Download of Tender Document	19.07.2024, 15:00 Hrs
Last Date for submission of Online bid (Techno-commercial and Price Bids)	22.07.2024 up to 15:00 Hrs.
Last Date for submission of bids (Techno-commercial) in physical form along with original BG for EMD	25.07.2024 up to 13:00 Hrs.
Due Date for opening of Part – 1 Bid (Techno-commercial Bid)	25.07.2024, 15:00 Hrs
Due date for opening Part – 2 bids i.e. Price bids of qualified bidders	Shall be notified later
Contact Office	Chief Engineer (P&P)
Office Telephone No.	022-69852200 (Extn.:3520)
Contact Person(s)	Superintending Engineer (P&P) – 8828502488 Executive Engineer (P&P)- 9167493977
E-mail	cgmgpp@mahagenco.in

Qualifying Requirements and further details / any amendment/corrigendum /updates will be published only on website https://eprocurement.mahagenco.in.

Interested bidders shall regularly check website for the same.



Project and Planning Department, "Prakashgad" 3rd Floor, Bandra (East), Mumbai-51

Date:02.07.2024

Notice Inviting Tender

Bids are invited by Chief Engineer (P&P), Maharashtra State Power Generation Co. Ltd., 3rd Floor, Prakashgad, Bandra (East) Mumbai-400 051 for Tender on "EPC basis for Design, Engineering, Manufacturing, Inspection, Works, Supply at site, Civil Structural Works, Erection, Testing & Commissioning for Installation of BTG Package for Koradi 2x660 MW Project at Koradi, Nagpur"

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Cost of Bid Documents	Rs.2,00,000/- (Basic Cost) + Rs.36,000/- (GST @18%) = Total cost Rs.2,36,000/- (Rs. Two Lacs Thirty Six Thousand only
Sale of Bid Documents	01.03.2024, 15:00 Hrs to 12.07.2024, 15.00 Hrs.
Pre-bid Conference	09.05.2024, 11:00 Hrs.
Last Date of Acceptance of Tender Fee and Download of Tender Document	12.07.2024, 15:00 Hrs
Last Date for submission of Online bid (Techno-commercial and Price Bids)	15.07.2024 up to 15:00 Hrs.
Last Date for submission of bids (Techno-commercial) in physical form along with original BG for EMD	18.07.2024 up to 13:00 Hrs.
Due Date for opening of Part – 1 Bid (Techno-commercial Bid)	18.07.2024, 15:00 Hrs
Due date for opening Part – 2 bids i.e. Price bids of qualified bidders	Shall be notified later
Contact Office	Chief Engineer (P&P)
Office Telephone No.	022-69852200 (Extn.:3520)
Contact Person(s)	Superintending Engineer (P&P) – 8828502488 Executive Engineer (P&P)- 9167493977
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Project and Planning Department, "Prakashgad" 3rd Floor, Bandra (East), Mumbai-51

Date:18.06.2024

Notice Inviting Tender

Bids are invited by Chief Engineer (P&P), Maharashtra State Power Generation Co. Ltd., 3rd Floor, Prakashgad, Bandra (East) Mumbai-400 051 for Tender on "EPC basis for Design, Engineering, Manufacturing, Inspection, Works, Supply at site, Civil Structural Works, Erection, Testing & Commissioning for Installation of BTG Package for Koradi 2x660 MW Project at Koradi, Nagpur"

(Tender Code (RFx) No. 3000046202)

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The bidders are required to visit www.mahagenco.in or https://eprocurement.mahagenco.in for corrigendum/amendments, if any at a future date.

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Bid Specification No.	RFx No. 3000046202
Cost of Bid Documents	Rs.2,00,000/- (Basic Cost) + Rs.36,000/- (GST @18%) = Total cost Rs.2,36,000/- (Rs. Two Lacs Thirty Six Thousand only
Sale of Bid Documents	01.03.2024, 15:00 Hrs to 02.07.2024, 15.00 Hrs.
Pre-bid Conference	09.05.2024, 11:00 Hrs.
Last Date of Acceptance of Tender Fee and Download of Tender Document	02.07.2024, 15:00 Hrs
Last Date for submission of Online bid (Techno-commercial and Price Bids)	03.07.2024 up to 15:00 Hrs.
Last Date for submission of bids (Techno-commercial) in physical form along with original BG for EMD	05.07.2024 up to 13:00 Hrs.
Due Date for opening of Part – 1 Bid (Techno-commercial Bid)	05.07.2024, 15:00 Hrs
Due date for opening Part – 2 bids i.e. Price bids of qualified bidders	Shall be notified later
Contact Office	Chief Engineer (P&P)
Office Telephone No.	022-69852200 (Extn.:3520)
Contact Person(s)	Superintending Engineer (P&P) – 8828502488 Executive Engineer (P&P)- 9167493977
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Project and Planning Department, "Prakashgad" 3rd Floor, Bandra (East), Mumbai-51

Date:28.05.2024

Notice Inviting Tender

Bids are invited by Chief Engineer (P&P), Maharashtra State Power Generation Co. Ltd., 3rd Floor, Prakashgad, Bandra (East) Mumbai-400 051 for Tender on "EPC basis for Design, Engineering, Manufacturing, Inspection, Works, Supply at site, Civil Structural Works, Erection, Testing & Commissioning for Installation of BTG Package for Koradi 2x660 MW Project at Koradi, Nagpur"

(Tender Code (RFx) No. 3000046202)

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Bid Specification No.	RFx No. 3000046202
Cost of Bid Documents	Rs.2,00,000/- (Basic Cost) + Rs.36,000/- (GST @18%) = Total cost Rs.2,36,000/- (Rs. Two Lacs Thirty Six Thousand only
Sale of Bid Documents	01.03.2024, 15:00 Hrs to 18.06.2024, 15.00 Hrs.
Pre-bid Conference	09.05.2024, 11:00 Hrs.
Last Date of Acceptance of Tender Fee and Download of Tender Document	18.06.2024, 15:00 Hrs
Last Date for submission of Online bid (Techno-commercial and Price Bids)	19.06.2024 up to 15:00 Hrs.
Last Date for submission of bids (Techno-commercial) in physical form along with original BG for EMD	21.06.2024 up to 13:00 Hrs.
Due Date for opening of Part – 1 Bid (Techno-commercial Bid)	21.06.2024, 15:00 Hrs
Due date for opening Part – 2 bids i.e. Price bids of qualified bidders	Shall be notified later
Contact Office	Chief Engineer (P&P)
Office Telephone No.	022-69852200 (Extn.:3520)
Contact Person(s)	Superintending Engineer (P&P) – 8828502488 Executive Engineer (P&P)- 9167493977
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Qualifying Requirements and further details / any amendment/corrigendum /updates will be published only on website https://eprocurement.mahagenco.in.

Interested bidders shall regularly check website for the same.



Project and Planning Department, "Prakashgad" 3rd Floor, Bandra (East), Mumbai-51

Date:19.03.2024

Notice Inviting Tender

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Bid Specification No.	RFx No. 3000046202
	Rs.2,00,000/- (Basic Cost) + Rs.36,000/- (GST
Cost of Bid Documents	@18%) = Total cost Rs.2,36,000/- (Rs. Two Lacs
	Thirty Six Thousand only
Sale of Bid Documents	01.03.2024, 15:00 Hrs to 27.05.2024, 15.00 Hrs.
Pre-bid Conference	09.05.2024, 11:00 Hrs.
Last Date of Acceptance of Tender Fee	27.05.2024, 15:00 Hrs
and Download of Tender Document	27.03.2024, 13.00 1118
Last Date for submission of Online bid	29.05.2024 up to 15:00 Hrs.
(Techno-commercial and Price Bids)	23.03.2024 up to 13.00 ms.
Last Date for submission of bids	
(Techno-commercial) in physical form	31.05.2024 up to 13:00 Hrs.
along with original BG for EMD	
Due Date for opening of Part – 1 Bid	31.05.2024, 15:00 Hrs
(Techno-commercial Bid)	
Due date for opening Part – 2 bids i.e.	Shall be notified later
Price bids of qualified bidders	
Contact Office	Chief Engineer (P&P)
Office Telephone No.	022-69852200 (Extn.:3520)
Contact Person(s)	Superintending Engineer (P&P) – 8828502488
Solitact 1 cisoli(s)	Executive Engineer (P&P)- 9167493977
E-mail	cgmgpp@mahagenco.in

Qualifying Requirements and further details / any amendment/corrigendum /updates will be published only on website https://eprocurement.mahagenco.in. Interested bidders shall regularly check website for the same.



MAHARASHTRA STATE POWER GENERATION CO. LTD.	Volume: I
KORADI THERMAL POWER STATION 2x660 MW UNITS - 11 & 12 PROJECT (BTG PACKAGE)	Section: IFB
RFx: 3000046202	REV: 00
INVITATION FOR BIDS (IFB)	

MAHARASHTRA STATE POWER GENERATION CO. LTD. (MAHAGENCO)

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

IFB No.: RFx. No. 3000046202 Date: 01.03.2024

DETAILED INVITATION FOR BIDS (IFB)

(LOCAL COMPETITIVE BIDDING)

FOR

KORADI THERMAL POWER PROJECT 2X660 MW Unit - 11 & 12 (BTG Package)

- 1.0 Maharashtra State Power Generation Co. Ltd. (MAHAGENCO), invites online bids from eligible Indian Bidders on single stage Two Envelope system (i.e. Envelope 1 (Part-1): Techno-commercial Bid and Envelope 2 (Part-2): Price engineering, manufacture, Bid) Design, inspection, Manufacturer's work, supply, forwarding to Site, Civil, Structural & Architectural Works, Marine-cum-Erection insurance, transportation, delivery, unloading, receipt at Site, storage at Site, erection, testing and Commissioning of Main Plant (BTG Package) comprising of Steam Generator, Steam Turbine & Generator complete with all auxiliaries, accessories including FGD, SCR and supply of mandatory spares, specified tools & tackles and 3 years O&M Spares for Koradi Thermal Power Station 2x660 MW Units - 11 & 12 project on Engineering Procurement & Construction (EPC) Basis from eligible bidders.
- 2.0 The bid specification can be purchased online upon payment of Rs. 2,36,000/- (in words Rs. Two Lakh Thirty Six Thousand Only) i.e. Rs. 2,00,000/- (basic cost) + Rs. 36,000/- (GST@18%) thereon through Mahagenco's E-tendering (SRM) System as per schedule.

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KORADI THERMAL POWER STATION 2x660 MW UNITS – 11 & 12 PROJECT (BTG PACKAGE)	Section: IFB
RFx: 3000046202	REV: 00
INVITATION FOR BIDS (IFB)	

3.0 The schedule for the bidding shall be as under :

Sr.	Event	Date & Time
No.		
1.	Start Date of Acceptance of Tender Fee by Mahagenco and Download of Tender Document	01.03.2024, 15:00 Hrs.
	Document	
2.	Last Date for Acceptance of Queries/Comments from bidders.	14.03.2024, 17:00 Hrs.
3.	Pre-bid Meeting	21.03.2024, 11:00 Hrs
4.	Last Date of acceptance of Tender Fee by Mahagenco and Download of Tender Document	12.04.2024, 15:00 Hrs
5.	Last Date for submission of Online bid (Techno-commercial and Price Bids) along with EMD	15.04.2024, 15:00 Hrs.
6.	Last Date for submission of bid (Techno- commercial) in physical form along with original BG for EMD	16.04.2024, 13:00 Hrs
7.	Due Date for Opening of Part - 1 Bid (Techno-commercial Bid)	16.04.2024, 15:00 Hrs
8.	Due date for opening Part – 2 bids i.e. Price bids of qualified bidders	Shall be notified later

4.0 Minimum Qualifying Requirements for the Bidders: The bidder should meet below mentioned Qualifying Requirements in addition to the other conditions stipulated under Instructions to Bidders:

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MAHARASHTRA STATE POWER GENERATION CO. LTD.	Volume: I
KORADI THERMAL POWER STATION 2x660 MW UNITS - 11 & 12 PROJECT (BTG PACKAGE)	Section: IFB
RFx: 3000046202	REV: 00
INVITATION FOR BIDS (IFB)	

4.1 The bidders shall be:

a) a Qualified Manufacturer as defined under clause No. 4.2 below of (i) Pulverised Coal Fired Supercritical Steam Generator (SG), (ii) Supercritical Steam Turbine (ST) and (iii) Generator Set (GS)

OR

b) Deleted

OR

- a qualified manufacturer as defined under clause No. 4.2 below of SG or c) ST or GS in association/collaboration with qualified manufacturer (s) as defined under clause no. 4.2 below of remaining equipment (SG/ST/GS as the case may be). In such case, the qualified associate/collaborator shall be jointly and severally liable to Mahagenco for successful performance of its scope (SG/ST/GS as the case may be). A Deed of Joint Undertaking (DJU) in format stipulated in the bid specification executed among the bidder, the Parent Manufacturer (s), Indian subsidiary/Joint Venture Company and Indian Promoter (s), if existing, holding 25% or more equity in the Subsidiary/Joint Venture Company stipulating that all the executants of the DJU shall be jointly and severally liable to Mahagenco for successful performance of the SG/ST/GS scope (as the case may be) shall be submitted along with the bid. In the event of Award of Contract, in addition to the Performance Bank Guarantee to be furnished by the Bidder, every Associate/Collaborator (except for the bidder) shall be required to furnish a separate on Demand Bank Guarantee equivalent to 0.5% of total Contract Price individually.
- 4.2 The Qualified SG/ST/GS Manufacturer, as the case may be, shall be any one of the entities as defined under Clauses 4.2.1 to 4.2.5 below:
- 4.2.1 The manufacturer (herein after referred to as the 'Parent Manufacturer') who has
 - a. designed, engineered,
 - b. manufactured or got manufactured,
 - c. supplied,
 - d. erected or supervised Erection,
 - e. Commissioned or supervised Commissioning of at least one number of 500 MW or more capacity

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MAHARASHTRA STATE POWER GENERATION CO. LTD.	Volume: I
KORADI THERMAL POWER STATION 2x660 MW UNITS - 11 & 12 PROJECT (BTG PACKAGE)	Section: IFB
RFx: 3000046202	REV: 00
INVITATION FOR BIDS (IFB)	

i) Pulverised coal fired Supercritical Steam Generator along with associated auxiliaries (SG)

and/or

ii) Supercritical Steam Turbine along with associated auxiliaries (ST)

and/or

iii) Generator Set along with associated auxiliaries (GS)

which is/are in successful operation at least for one year as on date of opening of Techno-commercial bids and is having a subsidiary / Joint Venture company registered as per Indian Companies Act 1956 for manufacturing of respective Equipment in India (if registered as public limited company, should have obtained certificate of commencement of business) prior to date of opening of Techno-commercial bids provided:

- i) In case of Subsidiary, the equity participation of the Parent Manufacturer should be minimum 51%
 - In case of the JV Company, the equity participation of the Parent Manufacturer should be minimum 26% (In case of Parent Manufacturer of GS, the same shall be minimum 10%). In case of JV Company, one of the promoters shall have equity participation of minimum 51%.
- ii) The equity lock in period in the subsidiary/Joint Venture Company shall be at least 7 years from the date of incorporation or up to the end of the Defect Liability Period of the Contract, whichever is later.
- iii) Such subsidiary/ Joint Venture company is having minimum subscribed and paid up capital of Rs. 50 Crore as on the date of opening of Technocommercial bids. The promoters shall ensure that the minimum subscribed and paid up capital of such subsidiary/JV Company is Rs. 100 Crore after opening of price bid but before the Award of Contract maintaining the equity proportion as stipulated above, failing which, the bid shall be disqualified.
- iv) Such Subsidiary/ Joint Venture Company has a valid technology transfer agreement including license to manufacture and supply in India, with the Parent Manufacturer for manufacturing respective Equipment of type, size, rating as specified in technical specification valid minimum up to end of Defect Liability Period of the Contract. The technology transfer agreement

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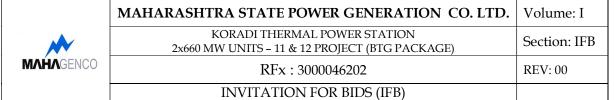
MAHARASHTRA STATE POWER GENERATION CO. LTD.	Volume: I
KORADI THERMAL POWER STATION 2x660 MW UNITS - 11 & 12 PROJECT (BTG PACKAGE)	Section: IFB
RFx: 3000046202	REV: 00
INVITATION FOR BIDS (IFB)	

should necessarily include transfer of technological know-how in the form of complete design dossier, design software, drawings and documentation, quality system manuals, imparting relevant training to the personnel of subsidiary/ Joint Venture Company.

- v) The Deed of Joint Undertaking (DJU) in format stipulated in the bid specification, executed among the Parent Manufacturer(s), Indian Subsidiary/ Joint Venture Company and Indian Promoter(s), if existing, holding 25% or more equity in the Subsidiary / Joint Venture Company stipulating that all the executants of the DJU shall be jointly and severely liable to MAHAGENCO for successful performance of the Equipment is submitted along with the bid.
- vi) The executants of DJU give firm commitment to indigenise manufacturing of respective Equipment as per Phased Manufacturing Programme stipulated in the bid specification.
- vii) Minimum 75% of the land required for setting up of the manufacturing facility in India is in possession with clear title in the name of such Subsidiary/ Joint Venture Company prior to submission of bids (or in the name of Indian promoter but pledged/leased to such Subsidiary/ Joint Venture Company).
- viii) In case of award of the Contract, in addition to the Contract Performance Security to be submitted by the bidder, every executants of the DJU(s) (except for the bidder, if applicable) shall submit on demand Bank Guarantee equivalent to 0.5% of the total Contract Price.

Note: In case the subsidiary company/Joint venture company/associate company has already completed the Phased Manufacturing Programme (PMP) for supercritical Steam Generator /Supercritical Steam Turbine & Generator (as the case may be) then such subsidiary company/joint venture company need not submit the undertakings/documents as stipulated under Sr. No. iii) iv), vi) & vii) above for the respective equipment. However, certificate in support of completion of such PMP duly issued by the competent authority or proof of release of the bank guarantee by the Central/State power generating company shall be submitted along with the bid.

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- 4.2.2 The subsidiary company/Joint Venture Company, as the case may be, stipulated under clause 4.2.1 above and meeting requirements as stipulated under 4.2.1 i) to 4.2.1 viii) above.
- 4.2.3 The Indian Promoter holding at least 51% of the equity in Joint Venture Company stipulated under clause 4.2.1 above which meets requirements as stipulated under 4.2.1 i) to 4.2.1 viii) above. Such promoter should have engineered/got engineered, supplied, erected and commissioned during last 10 years large industrial projects on EPC basis (with or without civil works) in the area of power, steel, oil & gas, petrochemicals, fertilizer and / or any other process industry with the total value of Contracts executed pertaining to such projects being Rs. 1,000 Crore or more out of which Contract(s) executed pertaining to at least one of such projects should be Rs. 400 Crore or more. These projects shall be in successful operation for a period of not less than one year as on the date of opening of Techno-commercial bids.

4.2.4 Not used

- 4.2.5 **A)** The Indian Manufacturing Company who has
 - a. designed, engineered,
 - b. manufactured or got manufactured,
 - c. supplied,
 - d. erected or supervised Erection,
 - e. Commissioned or supervised Commissioning of at least one number of 500 MW or more capacity of
 - i) Pulverised coal fired Supercritical Steam Generator along with associated auxiliaries (SG) and/or
 - ii) Supercritical Steam Turbine along with associated auxiliaries (ST) and/or
 - iii) Generator Set along with associated auxiliaries (GS)

which is/are in successful operation for one year as on date of opening of Techno-commercial bids. The Indian Manufacturing Company should be registered as per Indian Companies Act 1956 for manufacturing of respective

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INVITATION FOR BIDS (IFB)	

Equipment in India (if registered as public limited company, should have obtained certificate of commencement of business) prior to date of opening of Techno-commercial bids and should have an indigenous manufacturing set-up in compliance to Phased Manufacturing Programme for manufacturing of supercritical Steam Generator / Supercritical Steam Turbine & Generator.

AND is meeting the criterion, Eight (8) Nos. supercritical Steam Generators and/or supercritical steam turbine generators (as the case may be) manufactured/supplied in India by the Indian Subsidiary/JV Company / Indian manufacturing company are in commercial operation (achieved COD) out of which four (4) such Steam Generators and/or steam turbine generators (as the case may be) should be in commercial operation for at least one year and Performance Guarantee Test should have been successfully completed in any two (2) such Steam Generators and/or two (2) such steam turbine generators as the case may be prior to the date of technocommercial bid opening.

In case the Indian Subsidiary Company/JV Company/Indian manufacturing company has manufactured/supplied supercritical Steam Generator(s) and/or supercritical steam turbine generator(s) (as the case may be) for Central/State Govt. PSUs Project(s)/ station(s), then PG test of at least one (1) such supercritical Steam Generator and/or supercritical steam turbine generator (as the case may be) in the Central/State Govt. PSUs Project(s)/ station(s), should have been successfully completed prior to the date of techno-commercial bid opening.

The bidder shall offer only the type of steam generator and the steam turbine generator for which it or its collaborator / associate is qualified.

B) In case the bidder meets the requirements indicated in 4.2.5A) for either supercritical Steam Generator set or supercritical Steam Turbine Generator sets (and not for both) then the bidder shall associate/collaborate for the other equipment with either of the entities defined under above clauses. The bidder seeking qualification under this clause shall furnish Deeds of Joint Undertaking (DJUs) for the respective equipment (as applicable).

Note: The bidders/associate participating through any of the routes above, shall not be required to furnish a deed of joint undertaking (DJU) in case the bidder/associate either by themselves or alongwith

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their subsidiary company/joint venture company meet the following criterion:

Eight (8) Nos. supercritical Steam Generators and/or supercritical turbine generators (as the case may manufactured/supplied in India by the Indian Subsidiary/JV Company / Indian manufacturing company are in commercial operation (achieved COD) out of which four (4) such Steam Generators and/or steam turbine generators (as the case may be) should be in commercial operation for at least one year and Performance Guarantee Test should have been successfully completed in any two (2) such Steam Generators and/or two (2) such steam turbine generators as the case may be prior to the date of techno-commercial bid opening.

4.3 The Bidder/ Associate/Collaborator Partner responsible for the Engineering should have experience of detailed engineering with his in-house engineering set up of One Number of 500 MW or more capacity coal fired supercritical thermal power project(s) which are in commercial operation as on date of opening of Techno-commercial bids. The Scope of work shall necessarily include major packages of power plant viz.: i) Main Plant Island (Boiler, Turbine, Generator and their associated auxiliaries). The certificate issued by the reference power station owner evidencing Scope of work executed with in-house engineering setup shall invariably be submitted along with the bid.

OR

The bidder shall furnish along with bid, the proof of tie-up till completion of the Project, with an Engineering Consultancy firm who executed Contracts as Owner's Engineer or EPC Contractor's Engineer for at least One Number of 500 MW or more capacity coal fired supercritical thermal power project(s) which are in commercial operation as on date of opening of Techno-commercial bids. The Scope of work shall necessarily include major power plant packages (including associated Civil Works) viz.: i) Main Plant Island (Boiler, Turbine, Generator and

associated auxiliaries). The certificate issued by the reference power station owner evidencing Scope of work executed shall invariably be submitted along with the bid. In case of award of the Contract, the Consultant, within 30 Days

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from the award of the Contract, shall furnish to the Owner, on demand Bank Guarantee equivalent to Rs. 15 Lakh, valid beyond 90 Days from the Scheduled Date of completion of Guarantee Period.

OR

In case the Bidder/ Associate/Collaborator responsible for engineering has experience of detailed engineering with his in-house engineering set-up for 1 number of 210 MW or more capacity coal fired project as mentioned above, then the bidder/ / Associate/Collaborator shall get the engineering documents related to Thermal Cycle, Power cycle piping and flash tanks/flash boxes, Steam Generator start up system, sizing of the Main Plant equipment, interface between SG and TG, unit start up and control philosophy vetted by an Architect Engineering Firm/engineering associate, who has experience of detailed engineering with his in-house engineering set-up for at least 1 no. 500 MW or more capacity coal fired supercritical projects as mentioned above.

Financial Criteria

- 4.4 The Bidder should have annual turnover of minimum Rs. 2431 Crore (Rs. Two Thousand Four Hundred Thirty One Crore) per annum for the preceding three consecutive years. The Bidder shall submit a copy of audited annual accounts statements as a documentary evidence of the same. In case, audited results for the last preceding financial year are not available, certification of financial statement from practicing Chartered Accountant shall be acceptable.
- 4.5 The bidder should have positive net worth as on the last day of preceding financial year. The bidder shall submit a copy of audited annual accounts statements as a documentary evidence of the same. In case, audited results for the last preceding financial year are not available, certification of financial statement from practicing Chartered Accountant shall be acceptable.

Note:

i. The Holding Company as a Parent Manufacturer: A Holding Company singularly or collectively along with its subsidiaries (held directly or indirectly) meeting the requirements of 4.2.1 above and also owing the

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technology of respective equipment shall also be considered as the parent manufacturer of respective equipment. However, in such a case, the holding company shall maintain (directly or indirectly) equity of 51%/26% in the subsidiary/Joint Venture Company, as the case may be, created for manufacturing of respective equipment in India.

- ii. In case of the bid submitted by the subsidiary company of the Parent Manufacturer wherein the Parent Manufacturer hold equity not less than 51%, in order to meet the requirements of the Clause No. 4.4 & 4.5, the subsidiary company can claim the credentials of the Parent Manufacturer provided, the bidder along with its bid, submits an undertaking from Parent Manufacturer executed on Non-judicial stamp paper of appropriate money value and supported by the resolution of its Board of Directors, in the format given in the bid specification pledging it unconditional and irrevocable financial support for execution of the contract by the bidder in case of award. In case of award of the contract, the Parent Manufacturer shall be required to submit an unconditional Bank Guarantee equivalent to 1.5% of the contract price in the format acceptable to the Owner over and above other Bank Guarantees required to be submitted in the capacity of the Parent Manufacturer.
- iii. 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.
- iv. Wherever the term 'coal fired' is appearing above, 'coal' shall be deemed to also include bituminous coal/sub-bituminous coal/brown coal/lignite.

v. Erection/Commissioning

Where erection / supervision of erection and commissioning / supervision of commissioning has not been in the scope of the Bidder as mentioned in clauses above, it should have acted as an advisor for

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erection and commissioning of the Steam Generator & auxiliaries/ Steam Turbine & Generator, as the case may be. Necessary documents / certificates from the client, in support of above shall be furnished along with the techno-commercial bid.

vi. Direct / Indirect order

- a. The Bidder / Qualified Steam Generator Manufacturer / Qualified Steam Turbine Generator Manufacturer / Qualified Generator Manufacturer shall also be considered qualified, in case the award for the reference works (steam generator / Turbine and generator) has been received by the Bidder / Qualified Steam Generator Manufacturer / Qualified Steam Turbine Generator Manufacturer / Qualified Generator Manufacturer either directly from owner of plant or any other intermediary organization. A certificate from such owner of plant or the intermediary organization shall be required to be furnished by the Bidder / Qualified Steam Generator Manufacturer / Qualified Steam Turbine Generator Manufacturer / Qualified Generator Manufacturer along with its techno- commercial bid in support of its claim of meeting requirement stipulated at 4.1 & 4.2 above as the case may be.
- b. Certificate from owner of the plant shall also be furnished by the Bidder / Qualified Steam Generator Manufacturer / Qualified Steam Turbine Generator Manufacturer for the successful operation of the steam generator / turbine generator set as specified at 4.1 & 4.2 above as the case may be along with the techno-commercial bid.

vii. Equity lock in period

Wherever equity lock in period requirement or subsidiary status requirement is indicated, the Bidder would be required to furnish along with his techno-commercial bid, a Letter of Undertaking from the promoter(s) supported by Board Resolution as per the format enclosed in the bid documents, for maintaining required minimum equity for the lock in period mentioned / maintaining the subsidiary status.

Following is also applicable for clause 4.2 above:

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In case the Indian Subsidiary (ies) /JV Company (ies) (formed for manufacturing Super critical Steam Generator and/or supercritical

Steam Turbine Generator sets) meets the criteria specified under "Notes for clause 4.2.5" and has also successfully completed Phased Manufacturing Program (PMP) 4.2.1, then the bidder would have the option of submitting "Letter of Undertaking" for support from the QSGM and/or QSTGM and/or QGM, as applicable, along with the techno commercial bid as per the format enclosed in the bidding documents instead of the undertakings / documents for maintaining the minimum equity for the lock-in period mentioned / maintaining the subsidiary status, wherever indicated, in respect of QSGM and/or QSTGM and/or QGM, as applicable.

- 4.6 The bidder must submit the relevant information regarding financial and commercial particulars in the appropriate columns of Annexure III and the details regarding his experience to meet the qualification requirement in the Annexure IV, enclosed with the Bid Specification.
- 4.7 Notwithstanding anything stated above, the Owner reserves the right to assess Bidder's capability and capacity to perform, should the circumstances warrant such assessment in the overall interest of the Owner.
- 4.8 Directives of GoI for "Restrictions on procurement from a Bidder of a country which shares a land border with India", shall be applicable.
- 4.9 All above Qualifying Requirements should be read in totality and not in isolation.

5.0 Tendering process:

- 5.1 Single Tender (E-Bid) for 2x 660 MW (Units-11&12) at Koradi Thermal Power Station is invited from eligible Indian Bidders on single stage, two envelope bidding basis. Envelope-I Techno-commercial Bid and Envelope-II Price Bids for the brief scope of work mentioned in relevant section.
- 5.2 Selection of successful bidder for award of contract shall be done by following process as detailed in Clause No. 31.0, Section-I, Volume-I.
- **6.0 Bid Security**: The bidder shall have to deposit an interest free Bid Security i.e. unconditional Earnest Money Deposit (EMD) amounting to Rs. 81,00,00,000/- (In words Rs. Eighty One Crore only) along with the bid in the form stipulated in the bid specification.

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- 7.0 For accessing the tender document visit our website: https://eprocurement.mahagenco.in. The bidders already registered for Mahagenco SRM e-tendering system can access/download the tender after due payment of tender fees.
- 8.0 For the bidders who are not registered with Mahagenco SRM 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 https://eprocurement.mahagenco.in Documentation, section.
- **9.0** The Pre-bid meeting shall be conducted at owners office on 20.03.2024 at 11:00 Hrs.
- 10.0 The bidders who have purchased the bid and the prospective bidders who are willing to participate in the meeting are requested to submit the following details:
 - 1. Name of Company & address
 - 2. Name of Person participating in the meeting
 - 3. Email id & Mobile no. of the above person

Please submit the above details on or before 17.03.2024 @15:00Hrs on Mahagenco's email ID cgmgpp@mahagenco.in

- 11.0 Mahagenco 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.
- **12.0** 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.
- 13.0 The bidders are required to visit www.mahagenco.in and or https://eprocurement.mahagenco.in, for corrigendum/amendments, if any at a future date. For further clarification, contact details are as under,

Superintending Engineer (P&P) - 022-69852200/022-69853535 (Extn.3752) 8828502488

Executive Engineer (P&P) - 022-69852200/022-69853535 (Extn.3783) 9167493977

Sd/-Chief Engineer (P&P) Mahagenco, Mumbai -400 051

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