



RATNAGIRI GAS & POWER PRIVATE LIMITED

Promoters: NTPC Ltd. & GAIL (India) Ltd.



Clarifications

SUBJECT: Clarifications to bidders

DATE: 07/09/2020

OPEN TENDER NO.: RGPPL/C&M/CS-2901/OT-145

NAME OF WORK: Thermal insulation of Phase 2 Steam Turbines, Valves & Associated Pipelines

This is in reference to aforesaid Tender, following clarifications are incorporated in tender documents:

SI No.	Reference of Bidding Document				Bidders Query	RGPPPL's Reply
	Sec No.	P.No	Clause No.	Subject		
1	Section IV	81	3	Agency shall guarantee the satisfactory performance of the insulation as foreseen in the above scope of work and T&Cs for a period of 36 months from the date of completion of thermal insulation work. Cold surface temperature shall be measured by RGPPPL, once in a six-month time period after initial acceptance, randomly at three points (by hand held infra-red surface temperature measurement device) out of which one point will necessarily lie on each upper half and lower half. In case of any workmanship & material defects/ degradation arise during this monitoring period, same shall be attended free of cost by the agency	It's mentioned 36 months. We would like to inform you that this is standard items for Turbine insulation and the maximum Defect Liability period for this work is SIX months and the same is also followed by M/s NTPC and others major power plants. Please check the same and amend the DLP clause	Defect Liability period/Garrantee/Warranty will be same as per tender document



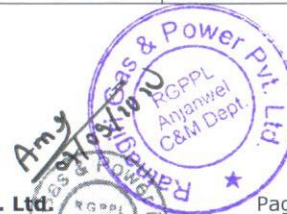


Ratnagiri Gas & Power Private Limited (RGPPL)

Ref: RGPPL/C&M/CS-2901/OT-145

Sub: Thermal insulation of Phase 2 Steam Turbines, Valves & Associated Pipelines

2	Section IV	76	i), ii) & iii)	<p>i) Agency's scope includes supply of material & service for replacement of thermal insulation of steam turbines casing, valves, associated pipelines & other components.</p> <p>ii) At the start of the contract, agency need to identify the steps required for execution of the work based on RGPPL site conditions and same has to be submitted to RGPPL EIC/his representative along with the work schedule/ time chart.</p> <p>iii) Agency should prepare a detailed quality plan and submit it for the approval of RGPPL EIC/ his representative. RGPPL reserves the right to ask for any more checks at the time of quality plan finalization.</p>	<p>Please clarify that removal of existing insulation is in the scope of agency or M/s RGPPL shall provide the bare casing for Turbine Insulation. If removal of casing in our scope, please provide the details of Insulated items i.e. spray type or Removal type pad.</p>	<p>Existing insulation in turbine casing is of removable blanket type.</p>
3	Section IV	77	xi)	<p>Fibre glass silicone coated cloth with CH 84 cloth shall be used on Hot face side as per below mentioned technical details. This cloth shall be used and ceramic shall be embedded in the cloth and stitched with high temperature threads.</p>	<p>The given CH 84 cloth is not much clear, you are requested to please provide the technical details of the same. In general at all NTPC & other Power Plants, we use Ceramic Cloth and ceramic fibre blankets embedded in this cloth for the first layer. Thereafter for intermediate layer high temp. resistance glass cloth and for the outermost layer we use silicon coated glass cloth.</p>	<p>Technical details of fibre glass cloth is already available in tender enquiry document. To be followed accordingly.</p>



(Sign of the Bidder's Authorized Representative)

Ratnagiri Gas & Power Pvt. Ltd.

Page 2 of 3

Regd Office: NTPC Bhawan, Core-7, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi - 110003

Site Office: At & Post Anjanwel, Tal: Guhagar, Dist.: Ratnagiri - 415 634, Maharashtra, India.

Corporate Identification Number: U40105DL2005 PTC 138458 Website Address: www.rgppl.com



Ratnagiri Gas & Power Private Limited (RGPPPL)

Ref: RGPPPL/C&M/CS-2901/OT-145

Sub: Thermal insulation of Phase 2 Steam Turbines, Valves & Associated Pipelines

4	We understand that the quantity mentioned in BOQ shall be executed in two mobilizations only.	For no of deployments please refer T&Cs.
---	---	--

All other Terms & Conditions of the tender documents will remain unchanged.

This clarification shall form an integral part of this tender. A copy of the same is to be submitted along with the bid.

For & behalf of RGPPPL



(Sign of the Bidder's Authorized Representative)

Ratnagiri Gas & Power Pvt. Ltd.

Page 3 of 3

Regd Office: NTPC Bhawan, Core-7, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi - 110003

Site Office: At & Post: Anjanwel, Tal: Guhagar, Dist.: Ratnagiri - 415 634, Maharashtra, India.

Corporate Identification Number: U40105DL2005 PTC 138458 Website Address: www.rgppl.com