

**Request for Proposal
for**

**Boiler and ESP Package for Overhaul of GMDC's 2X125 MW
Akrimota Thermal Power Station (ATPS), Gujarat**

Answer to Pre-Bid Queries and Corrigendum – I



**Gujarat Mineral Development Corporation Limited
Khanij Bhavan, 132-Ring Road, Gujarat University Ground,
Vastrapur, Ahmedabad- 380052**

Pre-Bid Meeting Date: 23rd August 2023

Table of Contents

Responses to pre-bid queries	3
Annexure 1: General Arrangement Drawings and Technical Data Sheets.....	10
Annexure 2: Duration of Contract	11
Annexure 3: Payment milestones	12

Responses to pre-bid queries

Sr. No.	Clause No	Description of clause	Pre-bid query/clarification	Response / Addendum / Corrigendum (If any)
1.	3.3	Annexure-2 (Boiler spares)	We request to please provide drawings for and specifications as on when required.	Drawings / documents / specifications have been attached as part of Annexure 1 of this Corrigendum
2.	5.1	Annexure- 2 - It is mentioned as Supply of motors in the scope of work of Contractor However spares required during servicing/ overhauling to be provided by GMDC	It is mentioned as Supply of motors in the scope of work of Contractor However during servicing/ overhauling spares required will be provided on additional cost basis.We request GMDC to consider the same.	Successful Bidder shall undertake servicing of motors and supply material detailed as per Annexure 2 of the RfP. However, if any additional material is required during servicing / overhauling of motors, the same shall be identified by the Successful Bidder and put forward in front of the Rate Settlement Committee (Clause 6) for Owner's approval prior to procurement.
3.	2.1	Appointment terms: In case of requirement of execution of additional work as part of the scope of work detailed in Section 3 of Part 2 of this document during the Contract period, contractor shall be responsible to execute such additional work during the Contract period at the same rate finalized for the respective works. No escalation in the rate of the works for such additional work during the contract period shall be considered. and also refer to Page no.67	Please clarify	As per RfP
4.	2.2	Duration of the contract	We request GMDC to kindly revisit the timeline for supply and execution to consider atleast 32 For supply and 20 weeks for	The revised timelines for procurement and execution of Overhaul have been detailed in Annexure 2 of this Corrigendum.

Sr. No.	Clause No	Description of clause	Pre-bid query/clarification	Response / Addendum / Corrigendum (If any)
			completion of OH for both the units	
5.	7.1	Performance Guarantee Testing (PGT)	Since the units are running for long 15 years, we cannot commit to achieve desired parameters as per the NIT	As per RfP
6.	9.1.2	Performance-based KPIs	Since the units are running for long 15 years, we cannot commit to achieve desired parameters as per the NIT	As per RfP
7.	9.1.1	Time-based KPIs	We request GMDC LD's as below: 1. Overall LD against the supply is 10% and it should be considered for undelivered items and its value as per LD clause given in NIT. 2. Overall LD against the service is 10% and LD should be as per NIT	As per RfP
8.	9.2	Overall ceiling on Liquidated Damages and incentives	We request GMDC LD's as below: 1. Overall LD against the supply is 10% and it should be considered for undelivered items and its value as per LD clause given in NIT. 2. Overall LD against the service is 10% and LD should be as per NIT	As per RfP
9.	11.2	Payment milestones- Supply of material	We request to GMDC to consider 1. Advance payment for procurement of spares, after submission of Performance Security and submission of itemwise price list --10%. 2. Placement of POs for procurement of spares- 25% 3. Delivery of material on site with physical verification, certification and signoff by the PMC --55%	Revised payment milestones have been detailed in Annexure 3.

Sr. No.	Clause No	Description of clause	Pre-bid query/clarification	Response / Addendum / Corrigendum (If any)
			<p>4. Completion of SATs for equipment across both units and issue of certificate by PMC -- 5%</p> <p>5. DLP- 5% 60 % after sign off by the PMC.</p>	
10.	11.3	Payment milestones- Overhaul execution	<p>We request GMDC to revisit the payment terms as below:</p> <ol style="list-style-type: none"> 1. Mobilization fee -- 10% 2. Completion of overhaul Auxiliary Boiler -- 10% and request to change timeline T+15 3. monthly progressive --60% for 05 months 4. Completion of Overhauling- 10% 5. Submission of final 'Overhaul Completion Report' approved by Authority -5% 6. DLP-5% 	Revised payment milestones have been detailed in Annexure 3.
11.	12.0	Insurance	We request GMDC to clarify the list of insurance provided by contractor.	<p>Successful Bidder shall be responsible for maintaining the following insurance:</p> <ol style="list-style-type: none"> 1. Equipment damage 2. Third party insurance 3. Personnel 4. Transit insurance 5. Rented equipment 6. Vehicles 7. Tools / tackles 8. Theft / burglary (for material on site) 9. Fire insurance for storage area for material, tools, tackles, etc. supplied or arranged by Successful Bidder
12.	2.2.1	Design Specification	HFO & Auxiliary Boiler details to be provided	Drawings / documents / specifications have been attached as part of Annexure 1 of this Corrigendum

Sr. No.	Clause No	Description of clause	Pre-bid query/clarification	Response / Addendum / Corrigendum (If any)
13.	3.2	Flow Diagram - MHP flow	Requesting clarity and detailed flow diagram	Drawings / documents / specifications have been attached as part of Annexure 1 of this Corrigendum
14.	2.2	Duration of the contract	<p>Duration of the Contract</p> <ol style="list-style-type: none"> 1. Mobilization T + 8 weeks 2. Completion of supplies for Auxiliary Boiler T + 24 weeks 3. Overhauling and commissioning of Auxiliary Boiler T + 36 weeks 4. Completion of supplies for one units for Boiler and ESP T + 36 weeks 5. Completion of pre-Overhauling activities for one units T + 52 weeks 6. Overhauling and commissioning of boilers across one units T + 68 weeks 7. Retrofitting of ESPs across both units T + 52 weeks 8. Completion of Performance Guarantee Testing for both units T + 74 weeks <p>Second Unit shall initiate commissioning after 24 weeks of Unit-1</p>	The revised timelines for procurement and execution of Overhaul have been detailed in Annexure 2 of this Corrigendum.
15.	3.1.1.5	Infrastructure arrangement	Charges to be shared	Successful Bidder shall be charged nominal rates for food and accommodation at the Plant. The final rates shall be mutually agreed and finalized post award of Contract.
16.	3.1.1.16	Permits	Other than safety permits please mentioned the required Licences or additional permits	Successful Bidder shall maintain all relevant permits required for execution of work as per Applicable Laws and acceptable industry practices including but not limited to health, safety, environment, etc.
17.	10	Defect liability	Supply - The materials being offered for supply against this offer is warranted against	As per RfP

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			<p>manufacturing defects for a period of 12 months from the date of dispatch.</p> <p>Service - The Defect Liability Period shall be for Three (03) months from the date of Completion of services, as per the Completion Schedule. During the defect liability period, any defect arising out due to poor workmanship on part of the Contractor shall be attended by the Contractor.</p>	
18.	10	Defect liability	12 (twelve) months from the date of Completion of the Overhaul or 18 (eighteen) months from the date of supply whichever first occurs	As per RfP
19.	9.2	Overall ceiling on Liquidated Damages and incentives	During the course of the Overhaul, shall be restricted to a maximum of 5% of the lump sum price for supply of material and Overhaul execution.	As per RfP
20.	11.2	Payment milestones	<p><u>Supply of material:</u></p> <p>1. Advance payment for procurement of spares, after submission of Performance Security and submission of item-wise price list - 30%</p> <p>2. Placement of POs for procurement of spares - 30%</p> <p>3. Delivery of material on site with physical verification, certification, and sign-off by the PMC - 40%</p> <p><u>Overhaul execution:</u></p>	Revised payment milestones have been detailed in Annexure 3.

Sr. No.	Clause No	Description of clause	Pre-bid query/clarification	Response / Addendum / Corrigendum (If any)
			1. Mobilization fee - 30% 2. Completion of overhaul and guarantee of auxiliary boiler (including hydro test and light up) and issue of completion certificate by PMC - 10% 3. Monthly payments against progressive installation of equipment on site - 15% (per month) 4. Completion of the Overhaul activities for auxiliary boiler, main boilers, and ESP for both units and issue of Completion Certificate by the PMC - 10% 5. Completion of Guarantee Tests for both units and issue of Operation Acceptance Certificate by the PMC - 2% 6. Submission of final 'Overhaul Completion Report' approved by Authority - 2% 7. Completion of defect liability (warranty period) - 1%	
21.	3.2	Battery limits	Following drawings are required - GA Drawing of Boiler, ESP, Pressure Parts assembly drawings, etc., required	Drawings / documents / specifications have been attached as part of Annexure 1 of this Corrigendum
22.	3.1.1.3	Statutory approvals	M/s GMDC has to provide DM Water as required for Hydraulic Test	Owner shall make necessary arrangements for DM water required for the hydro testing of Boilers
23.	3.1.1.15	Safety arrangements	Tentative distance from Power supply point to Boiler is required for estimation purpose	Tentative plant area of the Boiler is approx. 0.5 km. Appropriate length of cables to be estimated by the Bidders
24.	3.1.2.4	Radiography, leak testing, and arresting	Radiography will be done as per IBR Norms. 100% Radiography will be done for only failed and defective joints. Please confirm	As per RfP

Annexure 1: General Arrangement Drawings and Technical Data Sheets

Bidders can refer to the drawings uploaded in the below link to access the documents, drawings, and technical data sheets for Boiler and ESP.

https://gmdcltd-my.sharepoint.com/:f:/g/personal/jndave_gmdcltd_onmicrosoft_com/EuSHBcaKEVdLI0u5m8XqRnwBj9axsAOIsuWy7ifx5vmvqw?e=JRczf8

Annexure 2: Duration of Contract

Revised timeline table in Clause 2.2 of Part 2 of the RfP:

S. No	Activity	Duration
1	Mobilization	T + 2 weeks
2	Completion of supplies for Auxiliary Boiler	T + 10 weeks
3	Overhauling and commissioning of Auxiliary Boiler	T + 16 weeks
4	Completion of supplies for both units for Boiler and ESP	T + 30 weeks
5	Completion of pre-Overhauling activities for both units	T + 30 weeks
6	Overhauling and commissioning of boilers across both units	T + 42 weeks
7	Retrofitting of ESPs across both units	T + 42 weeks
8	Completion of Performance Guarantee Testing for both units	T + 45 weeks

T – date of acceptance of LoA

Annexure 3: Payment milestones

Revised Clause 11.2 of Part 2 of the RfP:

Category	Activity	% of value	Timelines
Supply of material	Advance payment for procurement of spares, after submission of Performance Security and submission of item-wise price list	10%	T + 2 weeks
	Placement of POs for procurement of spares	25% (pro-rated) ¹	T + 10 weeks
	Delivery of material on site with physical verification, certification, and sign-off by the PMC	55% (pro-rated) ¹	T + 26 weeks
	Completion of SATs for equipment across both units and issue of certificate by PMC	5%	T + 30 weeks
	Completion of defect liability (warranty period)	5%	18 (eighteen) months from the date of Completion of the Overhaul or 12 (twelve) months from the date of Operational Acceptance of the equipment, whichever first occurs
Overhaul execution	Mobilization fee	10%	T + 2 weeks
	Completion of overhaul and guarantee of auxiliary boiler (including hydro test and light up) and issue of completion certificate by PMC	10%	T + 15 weeks
	Monthly payments against progressive installation of equipment on site	15% (per month)	Monthly payments in equal installments for 3 months during Overhaul execution
	Completion of the Overhaul activities for auxiliary boiler, main boilers, and ESP for both units and issue of Completion Certificate by the PMC	10%	T + 44 weeks
	Completion of Guarantee Tests for both units and issue of Operation Acceptance Certificate by the PMC	10%	T + 48 weeks
	Submission of final 'Overhaul Completion Report' approved by Authority	10%	T + 50 weeks

¹ Bidders to provide detailed item wise price for the required spares detailed in Annexure 2 (Boiler) and Annexure 3 (ESP) of this document within 14 days from date of acceptance of LoA. The payment on delivery of material on site shall be prorated as per the items delivered against the required spares, upon certification by the PMC.

Category	Activity	% of value	Timelines
	Completion of defect liability (warranty period)	5%	18 (eighteen) months from the date of Completion of the Overhaul or 12 (twelve) months from the date of Operational Acceptance of the equipment, whichever first occurs