

# Request for Proposal for

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

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### Answer to Pre-Bid Queries and Corrigendum – XIV



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

**Pre-Bid Meeting Date: 23<sup>rd</sup> August 2023**

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## Responses to pre-bid queries

Sr. No.	Clause No.	Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
1	Plan 6: ESP Control System and TR Controller	Supply and install advanced EPIC – III controller in 3rd and 7th fields, replacing the EPIC – II controller in existing panels	EPIC-III is proprietary controller for Alstom. We will share our proprietary EPCON-VI controller in 2nd to 7th fields, replacing the EPIC – II controller in existing panels	The Successful Bidder shall supply and install advanced EPIC – III controller or an equivalent solution and / or items to ensure feasibility and timely execution of the Overhaul. The Successful Bidder shall submit detailed justification note for alternative solutions, considering the interchangeability, reliability, safety, and ensuring that are matching the OEM (Original Equipment Manufacturer) / OES (Original Equipment Supplier) specification
2	Annexure 3: Spares for ESP retrofitting	SIR (85KV/1400mA), with controller, GE make HFTR for 1st & 2nd fields	We can offer our Proprietary make HFTR 80KV, 1350mA as per system requirement to comply emission requirement. GE make cannot be offered.	The Successful Bidder shall supply and install SIR (85KV/1400 mA) with controller, GE make HFTR for 1 <sup>st</sup> and 2 <sup>nd</sup> fields, or an equivalent solution and / or items to ensure feasibility and timely execution of the Overhaul. The Successful Bidder shall submit detailed justification note for alternative solutions, considering the interchangeability, reliability, safety, and ensuring that are matching the OEM (Original Equipment Manufacturer) / OES (Original Equipment Supplier) specification
3	Annexure 3: Spares for ESP retrofitting	Microprocessor controller EPIC-III with integrated rapping control	We can offer our Proprietary make Controller as per system requirement to comply emission requirement.	The Successful Bidder shall supply and install advanced EPIC – III controller or an equivalent solution and / or items to ensure feasibility and timely execution of the Overhaul. The Successful Bidder shall submit detailed

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				justification note for alternative solutions, considering the interchangeability, reliability, safety, and ensuring that are matching the OEM (Original Equipment Manufacturer) / OES (Original Equipment Supplier) specification
4	Annexure 3: Spares for ESP retrofitting	Casing Man hole doors	Complete replacement is not required, Existing doors shall be repaired with proper gasket.	As per RFP
5	Annexure 3: Spares for ESP retrofitting	ESP MCC Spares- Lot (to be detailed)	ESP MCC Spares considered as follows: 1. 16 Amp, Contactor -2 Nos. 2. O/E/N Relay - 2 Nos. 3. Auxiliary contactor - 2 Nos. 4. AC Voltmeter - 1 No. 5 AC Ammeter - 1 No. 6. NO block - 5 Nos. 7. NC Block - 5 Nos. 8. 2.5 Sq.mm Terminal Block - 10 Nos. 9. Red Colour Indication Lamp- 2 Nos. 10. Green Colour Indication Lamp- 2 Nos.	As per RFP. To be detailed during overhaul execution
6	Annexure 3: Spares for ESP retrofitting	Items missing in BOQ, which is required to comply emission norms.	Some items are not mentioned in Annexure-3 requirement which is required to full fill the emission norms in specification.  we have considered the same.	As per RFP

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			Perforated Filter Plates + PF supports + Top Rappers for PF + Rapper Controllers + CFD + EPMS panel + Hopper Heater JB's + Hopper Slide gates + Opacity Monitor + Commissioning Spares	
7	11.2 of Part 2	Payment Milestones		Revised Payment Milestones for supply of material and overhaul execution defined in Annexure 1 of this corrigendum.
8	2.2 of Part 2	Duration of Contract		Revised timelines for procurement and execution of Overhaul have been detailed in Annexure 2 of this Corrigendum.

# Annexure 1: Payment Milestones

Revised Clause 11.2 of Part 2 of the RfP:

Category	Activity	% of value	Timelines
<b>Supply of material</b>	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) <sup>1</sup>	T + 10 weeks
	Delivery of material on site with physical verification, certification, and sign-off by the PMC	55% (pro-rated) <sup>1</sup>	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%	The payment will be released after 14 days from completion of the Overhaul, against submission of BG of equivalent amount. The BG shall remain valid for the entire defect liability period
<b>Overhaul execution</b>	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 + 26 weeks
	Monthly payments against progress of overhaul execution on site	45%	Equal monthly payments during the period of Overhaul execution
	Completion of the Overhaul activities for 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 certificate by the PMC	10%	T + 48 weeks However, in case the overhaul/commissioning gets delayed more than 90 days from the planned overhaul completion date due to reason not attributable to

<sup>1</sup> 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
			Successful Bidder, the 10% payment shall be released against submission of BG of equivalent amount, to be released upon successful completion of the performance guarantee test.
	Submission of final 'Overhaul Completion Report' approved by Authority	10%	T + 50 weeks
	Completion of defect liability (warranty period)	5%	The payment will be released after 14 days from completion of the Overhaul, against submission of BG of equivalent amount. The BG shall remain valid for the entire defect liability period

## 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 + 20 weeks
3	Overhauling and commissioning of Auxiliary Boiler	T + 26 weeks
4	Completion of pre-Overhauling activities for both units	T + 26 weeks
5	Completion of supplies for both units for Boiler and ESP	T + 30 weeks
6	Overhauling and commissioning of boilers across both units	T + 44 weeks
7	Retrofitting of ESPs across both units	T + 44 weeks
8	Completion of Performance Guarantee Testing for both units	T + 48 weeks

T – date of acceptance of LoA

## Annexure 3: Bid submission time extension

Following modifications (Time Extension) are made in above mentioned e-Tender

Sl. No.	Description	Existing	Updated
1.	<b>Last date of online submission of RFP</b>	30 <sup>th</sup> November 2023 at 18:00 hrs	7 <sup>th</sup> December 2023 at 18:00 hrs
2.	<b>Submission of RFP fee, EMD and Supporting documents for Technical Bid</b>	1 <sup>st</sup> December 2023 up to 18:00 hrs at Corporate office, GMDC, Ahmedabad	8 <sup>th</sup> December 2023 up to 18:00 hrs at Corporate office, GMDC, Ahmedabad
3.	<b>Date and time of online opening of technical bid</b>	1 <sup>st</sup> December 2023 at 18:05 onwards at Corporate office, GMDC, Ahmedabad	8 <sup>th</sup> December 2023 at 18:05 onwards at Corporate office, GMDC, Ahmedabad