

# Request for Proposal for

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## BOP 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 – VI



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

**Pre-Bid Meeting Date: 18<sup>th</sup> October 2023**

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## Responses to pre-bid queries

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
1	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 1	Apron Feeder	Feed Roller assembly (Guide Roller)	Feed roller assy,Item Sr.No:14,Drg no:0-4518-000,Machine Sr.No:6742 with clamps including nuts and Bolts,Make_TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	The Successful Bidder shall procure the mentioned item from OEM. However, if the OEM is not responding / supporting / supplying the mentioned item(s), the Successful Bidder shall submit the necessary proofs for the same. After submission of proof, the Successful Bidder can recommend potential alternative solutions and / or items to ensure feasibility and timely execution of the Overhaul. The Successful Bidder shall submit detailed justification note for alternative solutions / items, considering the interchangeability, reliability, & safety, and ensuring. that they are matching the OEM (Original Equipment Manufacturer) / OES (Original Equipment Supplier) specification. No deviation in dimensions or MOC shall be acceptable. The Successful Bidder shall obtain approval of the potential alternative. solutions and / or items from the PMC and the Owner before initiation of the Overhaul. All other terms and conditions shall be as per RFP

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
2	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 1	All Screens	Side wall for cover	XURC1493 ,Side wall for cover W=2500 R=45 Fixing bracket for tension rope,FABR NO: SBT0676, APPLICATION: SCREEN MACHINE KRL/ED/2400X8M OEM:-Binder+Co	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
3	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 1	Screen- 1,2,5,6	Con-rod	XUVP1157,Con-rod U-160, ,L=7989mm,R=45 1xleft,1xright,FABR NO: SBT0676, APPLICATION: SCREEN MACHINE KRL/ED/2400X8M OEM:-Binder+Co	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
4	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 1	All Screens	Drive shaft of plumber block	Drive shaft EOAK1054,APPLICATION: SCREEN MACHINE KRL/ED/2400X8M OEM:-Binder+Co	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
5	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 1	Conveyor	Troughing Trainer Assembly	Troughing trainer assembly 35 Deg,Width-1350mm, Fixing bolt center distance-1290mm,Idler dia-152.4mm,Idler length-380 mm,Idler shaft dia-30mm,Idler qty: 03Nos.,suitable for 1000mm width belt,Make-TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
6	Annexure 2: Spares for	Conveyor	Return Trainer Assembly	Return trainer assembly,Width-	We need approval for Equivalent make	Same response as Sr. 1

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
	BOP Overhaul  Mechanical Plan 1			1490mm,Height-344mm,fixing bolt center distance-1290mm,Idler dia-139.7mm,Idler length-1150mm,Idler shaft dia-20mm,suitable for 1000mm width belt,Make-TRF	in place of OEM to submit the competitive price	
7	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 1	Conveyor	Troughing Trainer Assembly	Troughing trainer assembly 35 Deg,Width-1000mm, Fixing bolt center distance-940mm,Idler dia-152.4mm,Idler length-250 mm, Idler shaft dia-30mm,Idler qty: 03Nos.,suitable for 600mm width belt,Make-TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
8	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 1	Conveyor	Return Trainer Assembly	Return trainer assembly,Width-1140mm,Height-344mm,fixing bolt center distance-940mm,Idler dia- 139.7mm,Idler length-750mm,Idler shaft dia-20mm suitable for 600mm width belt,Make-TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
9	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 1	Conveyor	Troughing Trainer Assembly	Troughing Trainer Assembly,35 Deg troughing,Width-1350mm, Fixing bolt center distance-1290mm,Idler dia-152.4mm,Idler length-380 mm,Idler shaft dia-	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
				30mm,Idler qty: 03nos.,suitable for 1000mm width reversible belt, Make-TRF		
10	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 1	Conveyor	Return Trainer Assembly	Return Trainer Assembly ,Width-1490mm,Height-344mm,fixing bolt center distance-1290mm,Idler dia- 139.7mm,Idler length-1150mm,Idler shaft dia- 20mm,suitable for 1000mm width reversible belt ,Make-TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
11	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 1	Conveyor	Complete Brake Assembly	Type: TC.TB-12, Drum dia-300 mm, Torque: 40 Kg.,Sr.No of existing assembly:282/6-278, Make:bangal technocrat pvt.ltd.	We need approval for Equivalent make in place of OEM to submit the competitive price	The Successful Bidder shall supply and install OEM, or an equivalent make solution and / or items to ensure feasibility and timely execution of the Overhaul. The Successful Bidder shall submit detailed justification note for alternative solutions / items, considering the interchangeability, reliability, & safety, and ensuring that they are matching the OEM (Original Equipment Manufacturer) / OES (Original Equipment Supplier) specification. No deviation in dimensions or MOC shall be acceptable. The Successful Bidder shall obtain approval of the potential alternative. solutions and / or items from the PMC and the Owner before initiation of the

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
						Overhaul. All other terms and conditions shall be as per RFP
12	Annexure 2: Spares for BOP Overhaul Mechanical Plan 1	Conveyor	Complete Brake Assembly	Type: TC.TB-12, Drum dia-300 mm, Torque: 50 Kg.,Sr.No of existing assembly:282/6-280, Make:bangal technocrat pvt.ltd.	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
13	Annexure 2: Spares for BOP Overhaul Mechanical Plan 1	Conveyor	Complete Brake Assembly	Type: TC.TB-10, Drum dia-250 mm, Torque: 30 Kg.,Sr.No of existing assembly:282/6-03, Make:bangal technocrat pvt.ltd.	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
14	Annexure 2: Spares for BOP Overhaul Mechanical Plan 1	Conveyor	Complete Brake Assembly	Type: TC.TB-12, Drum dia-300 mm, Torque: 40 Kg.,Sr.No of existing assembly:282/6-036&35, Make:bangal technocrat pvt.ltd.	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
15	Annexure 2: Spares for BOP Overhaul Mechanical Plan 1	Conveyor	Carrying Idler	Size: 380 mm long x 152.4 mm dia., material-tube (ERW YST-210, IS: 9295, tube wall thickness: 4.85 mm), shaft: (30mm dia-uniform, EN-8/40C8, Is: 1570), application:1000 mm conveyor belt, Make-TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
16	Annexure 2: Spares for BOP Overhaul	Conveyor	Return Idler	Size: 1150 mm Long X 139.7 mm DIA., Material-tube (ERW YST-210, IS: 9295, Tube wall	We need approval for Equivalent make in place of OEM to	Same response as Sr. 1

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
	Mechanical Plan 1			thickness: 4.85mm), Shaft: (20mm Dia.- Uniform, EN-8/40C8, IS: 1570), Bearing:SKF Make(Grease packed), Seal:Double labyrinth, Make-TRF	submit the competitive price	
17	Annexure 2: Spares for BOP Overhaul Mechanical Plan 1	Conveyor	Frame Assembly with Impact idlers	35 Deg, Width-1560mm, Fixing bolt center distance- 1490mm, Idler dia-152.4mm, Idler length-465 mm, Idler shaft dia-30mm, Idler qty: 03nos. ,suitable for 1200mm width reversible belt,as per attached drawing, Make-TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
18	Annexure 2: Spares for BOP Overhaul Mechanical Plan 1	Conveyor	Frame Assembly with Impact idlers	25 Deg, Width-1560mm, Fixing bolt center distance- 1490mm, Idler dia-152.4mm, Idler length-465 mm, Idler shaft dia-30mm, Idler qty: 03nos.,suitable for 1200mm width reversible belt,as per attached drawing, Make-TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
19	Annexure 2: Spares for BOP Overhaul Mechanical Plan 1	Conveyor	Frame Assembly with Impact idlers	20 Deg, Width-1560mm, Fixing bolt center distance- 1490mm, Idler dia-152.4mm, Idler length-465 mm, Idler shaft dia-30mm, Idler qty: 03nos, suitable for 1200mm width reversible belt,as per attached drawing, Make-TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
20	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 1	Conveyor	Frame Assembly with Impact idlers	10 Deg, Width-1560mm, Fixing bolt center distance- 1490mm, Idler dia-152.4mm, Idler length-465 mm, Idlershaft dia-30mm, Idler qty: 03nos. suitable for 1200mm width reversible belt, as per attached drawing, Make-TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
21	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 1	Conveyor	conveyor Pulley with Diamond rubber lagging	Width 1150 X Diameter 500 x Shaft diameter 100 mm with extended shaft with key way for drive pulley as per attached reference sheet, Make-TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
22	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 1	Conveyor	Conveyor Pulley with plain rubber lagging	Width 1150 X Diameter 400 x Shaft diameter 75mm as per attached reference sheet, Make-TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
23	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 1	Conveyor	conveyor Pulley with Diamond rubber lagging	Width 750 X Diameter 510 x Shaft diameter 75 mm with extended shaft with key way for drive pulley as per attached reference sheet, Make-TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
24	Annexure 2: Spares for BOP Overhaul	Conveyor	Conveyor Pulley with plain rubber lagging	Width 750 X Diameter 400 x Shaft diameter 75 mm as per attached reference sheet, Make-TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
	Mechanical Plan 1					
25	Annexure 2: Spares for BOP Overhaul Mechanical Plan 1	Lignite RSC	Troughing Trainer Assembly	35 Deg, Width-1560mm, Fixing bolt center distance- 1490mm, Idler dia-152.4mm, Idler length-380 mm, Idler shaft dia-30mm, Idler qty: 03nos., suitable for 1200mm width reversible belt, Make-TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
26	Annexure 2: Spares for BOP Overhaul Mechanical Plan 1	Lignite RSC	Return Trainer Assembly	Width-1690mm, Height-344mm, fixing bolt center distance- 1490mm, Idler dia-139.7mm, Idler length-1400mm, Idler shaft dia-20mm, suitable for 1200mm width reversible belt, Make-TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
27	Annexure 2: Spares for BOP Overhaul Mechanical Plan 1	Ultra flow feeder	Exciter Unit	Linear motion type, series TUF 11, Part no : 03905200 Item no : 3 , Drawing no ; 1-3952-000, Application : Ultraflo feeder -11, Machine sr. number-6707, Size : 2400 x 3000 x 400 Deep TUF-11, Make:TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
28	Annexure 2: Spares for BOP Overhaul Mechanical Plan 1	Bucket wheel	Bucket Wheel Assembly	Supply and installation of only Bucket wheel assembly with 8Nos bucket Buckets-06Mtr. dia of Rail mounted slewing boom type stacker cum bucket wheel	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
				reclaimer.Capacity-Stacking 600 TPH&Reclaiming 300TPH,Make-TRF (technical data :-Type-Cess-less, Bucket wheel diameter-6000MM,Nos of bucket-08 capacity-480Ltr.,Ref. Drg.No.-0-0740-18-MA-07,Rev-A with bearing replacement		
29	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 1	Hydraulic power pack	Pipings	Supply and complete replacement of pipings of Hydraulic system Application :-Rail mounted slewing boom type stacker cum bucket wheel reclaimer Capacity-Stacking 600 TPH&Reclaiming 300TPH,Make-TRF (SS line)	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
30	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 1	Hydraulic power pack	Boom cylinder,Bucket chute cylinder,center chute and cabin level cylinder servicing	Supply required spares, Replacement and servicing of Boom cyliner,Bucket chute cylinder,center chute and cabin level cyliner servicing . Application :- Rail mounted slewing boom type stacker cum bucket wheel reclaimer.Capacity-Stacking 600 TPH&Reclaiming 300TPH,Make-TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
31	Annexure 2: Spares for BOP Overhaul Mechanical Plan 1	Grease Lubrication system	Grease Lubrication System	Complete servicing work of Grease lubrication system with spares(Including pumps) Application :-Rail mounted slewing boom type stacker cum bucket wheel reclaimer.Capacity- Stacking 600 TPH&Reclaiming 300TPH,Make-TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
32	Annexure 2: Spares for BOP Overhaul Mechanical Plan 1	Dust suppression system	Dust suppression system	Supply and installation of complete new revival of dust suppression system for Lignite Handling plat.Ref (1)Drg No.-AJT-TRF-2005-002-00-02,R-1 (2)AJT-TRF-2005-002-00-02,R-1 (3) AJT-TRF-2005-002-03,R-1 (4)AJT-TRF-2005-002-00-06	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
33	Annexure 2: Spares for BOP Overhaul Mechanical Plan 1	Dry fog system	Dry fog system	Revival of dry fog system at Material Handling Plant-ATPS Supply and installation of Spray bars, nozzles, adaptors, FAS, PRU, Belt loader monitor, water pump filters and pipes & fittings as mentioned in the scope of work. Area revival of dry fog system. 1.Below Dump Hopper 2.TP-01	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
				3.TP-2 4.Primary crusher house 5.Secondary crusher house 6.Screen house 7.Water Pump & filter Servicing Complete new revival (supply and installation)		
34	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 1	Impulse line pipe	Impulse line	impulse line for pressure and flow transmitter Line Pressure /Temp- 1) 200BAR / 540C, line size- OD-22MM, ID-11MM. 2) 500 MBAR /80C , OD-27MM, ID-22MM	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
35	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 2	Dust Suppression System	Dust Suppression System	Supply and Installation of complete new revival of dust suppression system for Lignite Handling plat.Ref (1)Drg No.-AJT-TRF-2005-002-00-02,R-1 (2)AJT-TRF-2005-002-00-02,R-1 (3) AJT-TRF-2005-002-03,R-1 (4)AJT-TRF-2005-002-00-06		Same response as Sr. 11
36	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 2	Lime Apron feeder	Apron Pan	Material.Sailma-350, Part no.4517-000/11,Drawing no.0- 4517-000, Make: TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
37	Annexure 2: Spares for	Lime Apron feeder	Feed guide roller assembly	Material.Forged steel, Part no.4517-000-	We need approval for Equivalent make in place of OEM to	Same response as Sr. 1

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
	BOP Overhaul  Mechanical Plan 2			/14,Drawing no.0- 4517-000,Make:TRF	submit the competitive price	
38	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 2	Lime DC	Scrapper	Item No-36,Drg No:0-4517-000,Rev-02,Make-TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
39	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 2	Conveyor belts LM- 1,2,LM-1A,1B	Return Training Assembly	For 1000mm belt with idlers,Drawing no.3-1019- 698,Make:TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
40	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 2	Conveyor belts LM- 1,2,LM-1A,1B	Troughing Trainer Idler Frame Assembly (With Idlers)	35 Deg. Idler Frame assembly with idlers, for 1000mm, Drawing no.3-1019-696,Make:TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
41	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 2	Conveyor belts LM- 1,2,LM-1A,1B	Troughing Idler	For 1000mm belt,Drawing no.3-1019-694,Make:TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
42	Annexure 2: Spares for BOP Overhaul	Conveyor belts LM- 2A,2B	Troughing Idler	For 600mm belt, Drawing no.3-1019-694,Make:TRF	We need approval for Equivalent make in place of OEM to	Same response as Sr. 1

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
	Mechanical Plan 2				submit the competitive price	
43	Annexure 2: Spares for BOP Overhaul Mechanical Plan 2	Conveyor belts LM-2A,2B	Troughing Trainer Idler Frame Assembly (With Idlers)	35 Deg. Idler Frame assembly with idlers, for 600mm, Drawing no.3-1019-696,Make:TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
44	Annexure 2: Spares for BOP Overhaul Mechanical Plan 2	Conveyor belts LM- 2A,2B	Return Trainer Assembly (With rollers)	For 600mm belt,Drawing no.3-1019-698,Make:TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
45	Annexure 2: Spares for BOP Overhaul Mechanical Plan 2	Conveyor belts LM- 1,2,LM-1A,1B,LM-2A,2B	Skirt pads (For coffinn box with front and back plates)	size:width 250mmxheight 260mmx20mm thick X ( 02nos 20mmx115mm slot at 125 distance from each other),make: mehcano rubber and allied industries,jamshedpur	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
46	Annexure 2: Spares for BOP Overhaul Mechanical Plan 2	LM Impactor-1&2	Roller Chain	Roller Chain, size:3/4" P ,Item sr No-9,Drg. No.-4016/18- GM-200,Model no-4016/18 Reversible Impactor,Machine Sr.No-6734&6735,Make-TRF	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
47	Annexure 2: Spares for BOP Overhaul	Impulse line pipe	Impulse line	impulse line for pressure and flow transmitter Line Pressure /Temp- 1) 200BAR / 540C, line size- OD-22MM, ID-	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
	Mechanical Plan 2			11MM. 2) 500 MBAR /80C , OD-27MM, ID-22MM		
48	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 2	Good win pump(200 m <sup>3</sup> )	Complete assembly of Goodwin pump	COMPLETE ASSEMBLY OF SUBMERSIBLE SLURRY PUMP WITH INTEGRAL AGITATOR,CAPACITY:200 M <sup>3</sup> /HR,HEAD:40 MTR,RPM:1450,MOTOR TYPE & RATING:INTEGRAL OIL COOLED 30KW/440V/50HZ	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
49	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 2	Effluent disposal pump	Complete assembly of pump	Model no:CPHS 50/13,Cap:50 m <sup>3</sup> /hr,head:23 m,Drg no:TC17902025-1,Make:Kirlosker brothers ltd.	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
50	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 2	Jockey pump	Pump spares	Model no:6M/7STG, Cap:30m <sup>3</sup> /hr, Head:90, RPM:2900, Rating:15 KW,Drg no:TSA / 47402082k3 ( C ) Rev 0	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
51	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 2	Hydrant pump	Pump spares	Figure:7000,Size:15H,Stage:Five,Cap:410 m <sup>3</sup> /hr,head:92 mtrs,Rating:150 KW,Speed:1488 RPM,Drg no:CSD / 474 03 08 2k3(A) Rev 02.	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
52	Annexure 2: Spares for	Spray pump	Pump spares	Figure:7000,Size:15H,Stage:Five,Cap:410	We need approval for Equivalent make	Same response as Sr. 11

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
	BOP Overhaul  Mechanical Plan 2			m <sup>3</sup> /hr,head:92 mtrs,Rating:150 KW,Speed:1488 RPM,Drg no:CSD / 474 03 08 2k3(A) Rev 02.	in place of OEM to submit the competitive price	
53	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 2	TWS back wash pump	TWS back wash pump	Type:Through flow,Cap:2160 m <sup>3</sup> /hr,Speed:3 m/min,No of baskets:50 nos,Drg no:GMW-J.1029-TWS-01 Rev 2, Make:General Mechanical works.	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
54	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 5	Dearator#1 & 2	Spray nozzles	Equipment Name - Dearator Fabricated By : GEA Energy System (I) Ltd. Chennai,Technical Colloborator : Crane Environmental, USA Manufactured for : Ansaldo Services Pvt. Ltd.Client : GMDC. Design Pressure : 10 Bar Design Temp : 370 Degree, Test Pressure : 15 bar Vessel ID X THK : 2106mm X 14mm Vessel T/T Length : 4260mm,Make:GEA ENERGY SYSTEM(I) LTD. CHENNAI.	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
55	Annexure 2: Spares for BOP Overhaul	MOT#1,2 & COT,DOT centrifuge	Spares set	Make - Veronesi Separatori, Model - RSY 180, Italy	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
	Mechanical Plan 5					
56	Annexure 2: Spares for BOP Overhaul Mechanical Plan 7	CW Interconnection	Assembly of 1500 NB Butterfly Valve for CW interconnection	Make:KBL, DRG NO. TC 266.02.074.0	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
57	Annexure 2: Spares for BOP Overhaul Mechanical Plan 7	Condensor 1	Complete assembly of 1500 NB Butterfly Valve for Condenser 1	Make:KBL, DRG NO. TC 266.02.074.0	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
58	Annexure 2: Spares for BOP Overhaul Mechanical Plan 7	Condensor 2	Complete assembly of 1500 NB Butterfly Valve for Condenser 2	Make:KBL, DRG NO. TC 266.02.074.1	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
59	Annexure 2: Spares for BOP Overhaul Mechanical Plan 7	CW interconnection pit	Rubber bellow	RUBBER EXPANSION BELLOW, Size - 1500mm, Make - D. Wren Industries Pvt. Ltd., Drg No. - DW/EJ/3023/01-Rev-2,	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
60	Annexure 2: Spares for BOP Overhaul Mechanical Plan 8	Main PHE-A,B,C	Eccentric reducer with block	MAKE:IDMCLTD,MODE L-S188,DRG NO:M02-S188-459-A00 (OES-WELDARK ENGG)	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
61	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 9	IAC-A	Instrument Air Compressor	Make - Elgi Equipment Ltd., Model - OF 300 8.8, Capacity - 1653 CFM, Pressure - 8.8bar	Entity requests GMDC to kindly consider the following:  1. Provision of alternate make of Compressor.  2. Provision of Centrifugal type Compressor.	Same response as Sr. 1
62	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 9	SAC-A,B	Instrument Air Compressor	Make - Elgi Equipment Ltd., Model - OF 300 8.8, Capacity - 1653 CFM, Pressure - 8.8bar	Entity requests GMDC to kindly consider the following:  1. Provision of alternate make of Compressor.  2. Provision of Centrifugal type Compressor.	Same response as Sr. 1
63	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 9	SAC-E,IAC-C	Instrument Air Compressor	Make - Elgi Equipment Ltd., Model - OF 300 8.8, Capacity - 1653 CFM, Pressure - 8.8bar	Entity requests GMDC to kindly consider the following:  1. Provision of alternate make of Compressor.  2. Provision of Centrifugal type Compressor.	Same response as Sr. 1

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
64	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 10	U#2 CT fan#1,2,9 U#1 CT fan#1,2,5	Assembly of gearbox	Type:Bevel Helical Gear box,Model no:B2SV 6,Nominal reduction ratio:13.54:1,Effi:97.5,service factor:2.48,Drg no:8990 988,Make:Flender.M/s Siemens/M/s Akshar trading- Ahemedabad	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
65	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 10	supply fills material for one cells	Fills material	PVC Film Fills for BDT make Cooling Tower Size 16.2 M (L) x 16.2 M (W) x 1.8 M (H) Sheet thickness – 0.30 to 0.40 mm Flute size – 27 mm.,Make:M.M Aqua Technologies Ltd.	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
66	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 10	supply Drift eliminator for one cell	Drift eliminator	PVC Honeycomb type Drift Eliminators for BDT make Cooling Tower Size 16.2 M (L) x 16.2 M (W).	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
67	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 10	Spray nozzles	Spray nozzles	Type:Down ward spray,MOC:Polypropylene,Dia of nozzle:32 mm,Drg no:WCT-I-020-PE-114 Rev 0,Wt:400 grams(approx), Make:BDT Ltd.	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
68	Annexure 2: Spares for BOP Overhaul	750NB butterfly valve with gear box	Butterfly Valve	size:750 NB,MOC:Cast Iron,Type:Double Flanged ebonite lined,PN rating:PN 6.0,Design:BS:5155,Drg	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
	Mechanical Plan 10			no:B-30138-M Rev 1, Make:Fouress Engineering.		
69	Annexure 2: Spares for BOP Overhaul Mechanical Plan 10	Isolation Gate	Isolation stop log gate	Make:Macmet india limited,Drg no:JN1876-001 Rev 5 & JN1876-003 Rev 3	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
70	Annexure 2: Spares for BOP Overhaul Mechanical Plan 15	Kinematic Air release valve of CW system with isolation valve	Assembly of ARV	Make - KBL, Size - 200mm, Drg No. - TC.2K2.22.0310.0	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
71	Annexure 2: Spares for BOP Overhaul Mechanical Plan 6	Main steam drain MOV-112	IBR valve	2",2500 class, Make: BHEL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
72	Annexure 2: Spares for BOP Overhaul Mechanical Plan 6	Main steam drain MOV-102	IBR valve	1",2500 class, Make: BHEL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
73	Annexure 2: Spares for BOP Overhaul	HRH drain MOV	Valve	2",1500 class, Make: BHEL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
	Mechanical Plan 6					
74	Annexure 2: Spares for BOP Overhaul Mechanical Plan 6	CRH drain MOV	Valve	2",1500 class, Make: BHEL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
75	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Main BFP#2A	Discharge MOV	Make: Niton, Size - 8" (200MM), Class - 2500, Operating by Rotork Actuator, Bypass line size - 1" (25mm)	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
76	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-B	Impeller guide piece	Part no:2120101,MOC code:219,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
77	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-B	Ratchet cover	Part no:4740101,Moc code:012,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
78	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-B	Journal Bearing	Part no:3710101,Moc code:011,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
79	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-B	Cooling Coil	Part no:3700101,Moc code:257,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
80	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-B	Thrust Bearing Housing	Part no:2470101,,Moc code:011,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
81	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-B	Ratchet Pin	Part no:3690101,Moc code:073,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
82	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-B	Ratchet Housing	Part no:4750101,Moc code:011,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
83	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-B	Bowl	Part no:1200101,MOC code:219,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
84	Annexure 2: Spares for	Sea water intake pump-B	Bearing Holder	Part no:2540101,MOC code:219,Model no:BHQ	We need approval for Equivalent make	Same response as Sr. 11

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
	BOP Overhaul  Mechanical Plan 4			32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	in place of OEM to submit the competitive price	
85	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 4	Sea water intake pump-B	Bell mouth	Part no:2110101,MOC code:219,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
86	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 4	Sea water intake pump-B	Impeller	Part no:1520101,MOC code:306,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
87	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 4	Sea water intake pump-B	Thordon bearings	TRANSMISSION BEARING, SIZE:80.71MM OD X 60.20 MM ID X 155 MM LONG, (6X5X5), MATERIAL: THORDON SXL FULLY FINISHED, FOR SEA WATER INTAKE PUMP	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
88	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 4	Sea water intake pump-B	Thordon bearings	BOWL BEARING, SIZE:90.80 MM OD X 70.20 ID X 155 MM LONG, (8X6X5), MATERIAL:THORDON SXL FULLY FINISHED, FOR SEA WATER INTAKE PUMP	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
89	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 4	Sea water intake pump-B	Plasma coated sleeve	SLEEVE FOR TRANSMISSION SHAFT SIZE: OD: 60MM X ID: 50MM X LENGTH: 210MM ,MOC : SS 316 , WITH CARBIDE (METAL BASE ) COATING ON OUTER SURFACE COATING HARDNESS: 68 TO 70 HRC MUST BE 50+0.03 , - 0.00	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
90	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 4	Sea water intake pump-B	Plasma coated sleeve	SLEEVE FOR IMPELLER SHAFT ,SIZE: OD: 70MM X ID: 58MM X LENGTH: 230MM , WITH KEY WAY SIZE: 3 MM DEPTH X 10 MM WIDTH X 35 MM LONG MOC : SS 316 , WITH CARBIDE (METAL BASE ) COATING ON OUTER SURFACE COATING HARDNESS: 68 TO 70 HRC	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
91	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 4	Sea water intake pump-B	Impeller shaft	Part no:1860101,MOC code:252,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
92	Annexure 2: Spares for BOP Overhaul	Sea water intake pump-B	Head shaft	Part no:1850101,MOC code:252,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
	Mechanical Plan 4					
93	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-B	Transmission shaft 1500 NB	Part no:1840101,MOC code:252,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
94	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-B	Bearing spider	Part no:2450101,MOC code:219,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
95	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-B	Column pipe	Part no:1330101,MOC code:662,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
96	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-B	Column pipe	Part no:1330201,MOC code:662,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
97	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-B	Taper column pipe	Part no:1410101,MOC code:662,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
98	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-B	Column pipe 600 mm	Part no:1350101,MOC code:662,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
99	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-C	Thordon bearings	TRANSMISSION BEARING, SIZE:80.71MM OD X60.20 MM ID X 155 MM LONG, (6X5X5), MATERIAL: THORDON SXL FULLY FINISHED, FOR SEA WATER INTAKE PUMP	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
100	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-C	Thordon bearings	BOWL BEARING,SIZE:90.80 MM OD X 70.20 ID X 155 MM LONG,(8X6X5), MATERIAL:THORDON SXL FULLY FINISHED,FOR SEA WATER INTAKE PUMP	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
101	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-C	Plasma coated sleeve	SLEEVE FOR TRANSMISSION SHAFT SIZE: OD: 60MM X ID: 50MM X LENGTH: 210MM ,MOC : SS 316 , WITH CARBIDE (METAL BASE ) COATING ON OUTER SURFACE COATING HARDNESS: 68 TO 70 HRC MUST BE 50+0.03 , - 0.00	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
102	Annexure 2: Spares for	Sea water intake pump-C	Plasma coated sleeve	SLEEVE FOR IMPELLER SHAFT ,	We need approval for Equivalent make	Same response as Sr. 11

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
	BOP Overhaul  Mechanical Plan 4			SIZE: OD: 70MM X ID: 58MM X LENGTH: 230MM , WITH KEY WAY SIZE: 3 MM DEPTH X 10 MM WIDTH X 35 MM LONG MOC : SS 316 , WITH CARBIDE (METAL BASE ) COATING ON OUTER SURFACE COATING HARDNESS: 68 TO 70 HRC	in place of OEM to submit the competitive price	
103	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 4	Sea water intake pump-C	Impeller guide piece	Part no:2120101,MOC code:219,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
104	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 4	Sea water intake pump-C	Ratchet cover	Part no:4740101,Moc code:012,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
105	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 4	Sea water intake pump-C	Journal brg	Part no:3710101,Moc code:011,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
106	Annexure 2: Spares for BOP Overhaul	Sea water intake pump-C	Cooling Coil	Part no:3700101,Moc code:257,Model no:BHQ 32 M4,single stage,self	We need approval for Equivalent make in place of OEM to	Same response as Sr. 11

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
	Mechanical Plan 4			water lub,Drg no:TC 152 02 006 2,Make:KBL	submit the competitive price	
107	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-C	Thrust bearing housing	Part no:2470101,,Moc code:011,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
108	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-C	Ratchet pin	Part no:3690101,Moc code:073,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
109	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-C	Ratchet housing	Part no:4750101,Moc code:011,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
110	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-C	Bowl	Part no:1200101,MOC code:219,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
111	Annexure 2: Spares for BOP Overhaul	Sea water intake pump-C	Bearing Holder	Part no:2540101,MOC code:219,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
	Mechanical Plan 4					
112	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-C	Bell mouth	Part no:2110101,MOC code:219,Model no:BHQ 32 M4,singlestage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
113	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-C	Head shaft	Part no:1850101,MOC code:252,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
114	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-C	Transmission shaft	Part no:1840101,MOC code:252,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
115	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-C	Bearing spider	Part no:2450101,MOC code:219,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
116	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-C	Impeller shaft	Part no:1860101,MOC code:252,Model no:BHQ 32 M4,singlestage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
117	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-C	impeller	Part no:1520101,MOC code:306,Model no:BHQ 32 M4,singlestage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
118	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-C	Column pipe (600 mm)	Part no:1350101,MOC code:662,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
119	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-C	Column pipe (1500 NB)	Part no:1330101,MOC code:662,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
120	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-C	Column pipe (1200 NB)	Part no:1330201,MOC code:662,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
121	Annexure 2: Spares for BOP Overhaul Mechanical Plan 4	Sea water intake pump-C	Taper column pipe	Part no:1410101,MOC code:662,Model no:BHQ 32 M4,single stage,self water lub,Drg no:TC 152 02 006 2,Make:KBL	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 11
122	Annexure 2: Spares for	CW pumps-A & C	Lower thrust pad	LOWER THRUST PAD SET CP (1 SET(6+2) = 8	We need approval for Equivalent make	Same response as Sr. 1

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
	BOP Overhaul  Mechanical Plan 4			NOS.) PARTNO:TP/X/215260, MOC:STEEL/WM. DRG NO: V/0V215266,MAKE: MICHELL VERTICAL DOUBLE THRUST & GUIDE BEARING, REF:12 DNT 2 FOR CW PUMP	in place of OEM to submit the competitive price	
123	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 4	CW pumps-A & C	Journal thrust pad	JOURNAL PAD SET (1 SET (6+2) = 8 NOS.), PART NO: JP/X/215268, MOC:STEEL/WM, DRG NO: V/0V215266, MAKE:MICHELL VERTICAL DOUBLE THRUST & GUIDE BEARING, REF:12 DNT 2 FOR CW PUMP	We need approval for Equivalent make in place of OEM to submit the competitive price	Same response as Sr. 1
124	1.1.2.7, 1.2.1	Point No. -1 Procurement planning			Referring to your reply given in point no. 15 of Corrigendum IV, Entity understands that the additional price for items over and above the tender BOQ items shall be paid to the Entity through "Rate settlement mechanism" as mentioned in clause no. 3, Page no. 51 of "LoA" document. Kindly confirm.	As per RFP

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
125	i 4.2 li 6.2	LOA BOP-RfP final Desired Outcome Parameters			Referring to your reply given in point no. 19 of Corrigendum IV, the package name "Boilers" should be changed to "BOP package" as Boilers package is not relevant to the subject tender. Also, the phrase "fuel characteristics" is also not applicable to the subject tender. Kindly delete the same. Further, Entity understands that Desired outcome parameters have no linking to the Payment Terms and SAT and the achievement of the mentioned Desired outcome parameters is desired to be demonstrated on best effort basis.	Revised Point no. 19 of Corrigendum IV is as follows –  The Successful Bidder shall strive to demonstrate the performance of BOP Systems for both units post completion of Overhaul.  In case of any deviation observed between the demonstrated performance and outcome parameters defined below, the Successful Bidder shall provide a justification of the deviation through appropriate means (wherever necessary) like correction curves, fuel characteristics, or any other relevant material/ data, as required, to the Owner and the PMC
126	Electrical	CT/CVT package			Entity wishes to inform that M/s. CG Global who is the existing vendor for CT/CVT has regretted to quote for the CT/CVT items as	The Successful Bidder shall procure the mentioned item(s) from OEM. The Owner can assist the Successful Bidder in procuring the mentioned item(s) from the respective OEM.

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
					per the mentioned BOQ in Annexure-2 of the Electrical package of the tender. Please provide us a suitable solution or alternate vendor to proceed further.	
127	Annexure 2: Spares for BOP Overhaul Mechanical	Condensate package Pumps package Valves package	Valves Pumps Kinematic Air valves	<b><u>KBL Make</u></b> 1500 NB Valves, Various Pumps with spares and Kinematic Air Valves	Entity wishes to inform GMDC that even after continuous follow-ups for getting offers of the described items in the tender BOQ, M/s. KBL who is the OEM is non-responsive and non-co-operative in terms of provision of timely offers to the Entity for their due participation in the subject tender.  Therefore, Entity is earnestly requesting GMDC to kindly accept for alternate makes of various listed items and also provide part drawings of various KBL supplied components if possible.	Same response as Sr. 11

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
127	Annexure 2: Spares for BOP Overhaul  Mechanical	Lignite handling package Lime handling package	Sizer components	<b>MMD Make</b> Components of Sizers for Lignite and Lime handling application	Entity wishes to inform GMDC that in spite of repeated requests, M/s. MMD who is the OEM is non-co-operative in terms of providing competitive discounted offer to the Entity for their participation in the subject tender.  Therefore, Entity is earnestly requesting GMDC to kindly accept for alternate makes and also provide part drawings of various components of MMD Sizers as mentioned in the tender BOQ if possible.	Same response as Sr. 11
128	Annexure 2: Spares for BOP Overhaul  Mechanical Plan 12	1500NB & 2200NB sea water line (Unit#1)	Corrocoating Material	kirlosker corrocoat make vinyl ester glass Flake filled Coating "Polyglass VEF/VEHA average @ 1mm DFT		Same response as Sr. 11
129	Annexure 2: Spares for BOP Overhaul  Mechanical	1500NB & 2200NB sea water line (Unit#2)	Corrocoating material	kirlosker corrocoat make vinyl ester glass Flake filled Coating "Polyglass VEF/VEHA average @ 1mm DFT		Same response as Sr. 11

Sr. No.	Clause No.	Description	Item	Item Description	Pre-bid query/ Clarification	Response / Addendum / Corrigendum (If any)
	Plan 12					
131	Annexure 2: Spares for BOP Overhaul Mechanical Plan 7	Condenser 1 and 2	Condenser tubes	Tube Outer Diameter - 28.575 Tube Thickness - 0.6 mm and 0.8 mm Tube Length - 7000 mm Material Specification - Titanium - ASTM B 338 GR 2 longitudinally welded.		The revised BOQ for this component has been detailed in Annexure 1 of this corrigendum
132	Annexure 2: Spares for BOP Overhaul Mechanical Plan 9	IAC-A	Instrument Air Compressor	Make - Elgi Equipment Ltd., Model - OF 300 8.8, Capacity - 1653 CFM, Pressure - 8.8bar		The revised BOQ for this component has been detailed in Annexure 1 of this corrigendum
133	Annexure 2: Spares for BOP Overhaul Mechanical Plan 9	SAC-A,B	Instrument Air Compressor	Make - Elgi Equipment Ltd., Model - OF 300 8.8, Capacity - 1653 CFM, Pressure - 8.8bar		The revised BOQ for this component has been detailed in Annexure 1 of this corrigendum
134	Annexure 2: Spares for BOP Overhaul Mechanical Plan 9	SAC-E,IAC-C	Instrument Air Compressor	Make - Elgi Equipment Ltd., Model - OF 300 8.8, Capacity - 1653 CFM, Pressure - 8.8bar		The revised BOQ for this component has been detailed in Annexure 1 of this corrigendum

## Annexure 1: Spares for BOP overhaul

### Mechanical

#### Plan 7: Condensate System

S. No	Component	Item	Description	UOM	Quantity	Unit 1/Unit 2
1	Condenser 1 and 2	Condenser tubes	Tube Outer Diameter - 28.575 Tube Thickness - 0.6 mm and 0.8 mm Tube Length - 7000 mm Material Specification - Titanium - ASTM B 338 GR 2 longitudinally welded.	Nos	0.6 mm tubes – 850 0.8 mm tubes - 110	Unit 1

#### Plan 9: Compressors

S. No	Component	Item	Description	UOM	Quantity	Unit 1/Unit 2
1	IAC-A	Instrument Air Compressor	Make - Elgi Equipment Ltd., Model - OF 300 8.8, Capacity - 1653 CFM, Pressure - 8.8bar (Without Motor)	Nos	1.00	Common
2	SAC-A,B	Instrument Air Compressor	Make - Elgi Equipment Ltd., Model - OF 300 8.8, Capacity - 1653 CFM, Pressure - 8.8bar (Without Motor)	Nos	2.00	Common
3	SAC-E,IAC-C	Instrument Air Compressor	Make - Elgi Equipment Ltd., Model - OF 300 8.8, Capacity - 1653 CFM, Pressure - 8.8bar (Without Motor)	Nos	2.00	Common