Corrigendum No. 04

Tender No. GEM/2026/B/7075674 dated 06.01.2026.

Project: SELECTION OF AGENCY FOR PROCUREMENT, SUPPLY, TRANSPORTATION, DISMANTLING, ERECTION AND COMMISIONING OF PRE HUS FACILITY AT IREL (India) Limited, Chavara

Sl. No.	Clause Reference	Existing provision	Clarifications/Confirmation required	Revised provision
1	**13.11 Page 32**	PQ Condition – "The bidder should produce back up letter from key manufacturers of spiral concentrators from IREL's preferred vendor list , who have supplied this equipment to heavy mineral sands industry in India"	In pre-bid meeting bidders informed that they were unable to obtain the required certificate based on the reply received from the spiral OEMs, they informed that this would make it impossible for them to participate in tender and requested IREL to consider amending the condition such that the L1 bidder will have to obtain the letter.	Deleted
2	**4.1.1 Page 81**	Supply of four bank of Gravity Spiral Separator – Medium grade with 4 bank of spiral, each bank contain 10 nos triple starts 6 turn Medium grade Spirals separator (4 bank x 10 nos x 3 starts, ie. 40 numbers of 3 start spirals) along with accessories		Supply of four bank of Gravity Spiral Separator– Medium grade with 4 bank of spiral, each bank contain 10 nos triple starts 6 turn Medium grade Spirals separator (4 bank x 10 nos x 3 starts, ie. 40 numbers of 3 start spirals) along with accessories. Make: Mineral Technology/ Multotech
3		Tender valid till 19.02.2026	There was request from one vendor who participated in prebid meeting to extend the tender due date till 15th February 2026	Extension by 15 days from date of issue of the corrigendum.

Corrigendum No. 05

Tender No. GEM/2026/B/7075674 dated 06.01.2026.

Project: SELECTION OF AGENCY FOR PROCUREMENT, SUPPLY, TRANSPORTATION, DISMANTLING, ERECTION AND COMMISIONING OF PRE HUS FACILITY AT IREL (India) Limited, Chavara

QUERIES

SI. No.	Section Reference No and Page No	Clause as per RFP document	Clarifications/Confirmation required	IREL Reply
		A. Points discussed during prebid meeting conducted on 22.01.2026 at 14:00 hrs at IREL chavara.		
1		PQ Condition – "The bidder should produce back up letter from key manufacturers of spiral concentrators from IREL's preferred vendor list , who have supplied this equipment to heavy mineral sands industry in India"	in pre-bid meeting bidders informed that they were unable to obtain the required certificate based on the reply received from the spiral OEMs, they informed that this would make it impossible for them to participate in tender and requested IREL to consider amending the condition such that the L1 bidder will have to obtain the letter.	clause deleted please refer Corrigendum 4

SI. No.	Section Reference No and Page No	Clause as per RFP document	Clarifications/Confirmation required	IREL Reply
2		Tender valid till 31.01.2026	There was request from one vendor who participated in prebid meeting to extend the tender due date till 15th February 2026	Extension by 15 days from date of issue of the corrigendum.
3			One bidder who participated in the prebid requested for relaxation of experience criteria.	RFP Conditions shall prevail.
4			One bidder who participated in the prebid has requested for Particle size distribution for calculating the number of hydro cyclones to be installed	Particle Size Distribution shall be shared to those bidders based on their request through mail purchase-ch@irel.co.in
5			One bidder who participated in the prebid has requested for change in payment terms.	Remains as in RFP.
		B. Clarification to queries received through mail		
1	Clause No 2.3, Pg No79	The raw sand of less than 3 mm from the under of the VS 01 is collected in CPD tank (CPD1) and is fed to the Primary rougher spiral by slurry pump (PU 01). Total 24 Nos. of 3 starts of HG grade spiral are available in Rougher stage.(in the existing circuit)	Please clarify whether the existing pump will be utilized or if a new pump needs to be provided. If a new pump is required, kindly provide the motor capacity, motor rating, and suction/delivery pipe sizes.	New pump will have to be provided, Motor capacity, rating, suction delivery sizing should be finalized by the bidder as the scope of works includes detailed engineering.
2	Clause No3.3 Pg. 80	New bunker with bunker feeding conveyor (BF 02) and slopping conveyor (CV 02) for feeding to double deck screen with feed rate of 200 tph.	Provide bunker dimensions and confirm: storage capacity/retention time, above/below ground arrangement, hopper slope, ramp gradient and length, and debris removal mechanism type.	Feed Bunker to be sufficient size to cater to 200 TPH feed capacity even when the sand is wet. storage capacity/retention time: Retention time of 15 minutes to be considered for design. above/below ground arrangement: shall be similar to the existing bunker system provided in IRE, chavara as shown during site visit. hopper slope: to be designed appropriately by vendor to meet feed performance criteria considering all technical aspects ramp gradient and length: to be designed by the bidder (suitable for operation of front end loaders presently being used at IREL as shown during site visit). debris removal mechanism type: The overs/debris are to be discharged automatically from the bunker to one side from where it will be removed using wheel loaders. to be designed suitably by the bidder.
3	Clause No 3.1, Pg. 80	Spiral separator concentrator fraction along with Middling fraction (90-100tph, combined HM: 25-35%) will be collected in CPD tank (CPD4) and fed to the existing HUS rougher spirals for processing.	CPD 4 tank dimension/capacity?	To be designed by the bidder as the scope of works includes detailed engineering.

SI. No.	Section Reference No and Page No	Clause as per RFP document	Clarifications/Confirmation required	IREL Reply
4	Clause No 3.1, Pg. 80	Spiral separator concentrator fraction along with Middling fraction (90-100tph, combined HM: 25-35%) will be collected in CPD tank (CPD4) and fed to the existing HUS rougher spirals for processing	Pump 4 to HUS Facility is existing or contractor has to provide?	Tank (CPD4) for collecting concentrate and middling fraction from spirals and pump for transferring the same to existing HUP has to be designed, supplied, installed and commissioned by the bidder.
5	Clause No 3.14, Pg. 80	Additional water requirement and water pumps for the above process.	Is there any existing pump in water canal or contractor has to provide?	New pump with all accessories to be supplied and installed in water canal by the bidder (scope includes extension to existing shed with roof). Please refer to scope detailed in page 102 of tender.
6	Clause No 3.3, Pg. 80	New bunker with bunker feeding conveyor (BF 02) and slopping conveyor (CV 02) for feeding to double deck screen with feed rate of 200 tph.	Kindly explain the mode of feeding to bunker conveyor.	Same as in present system in use at IREL Chavara and was shown to bidders at the time of site visit.
7	Clause No 3.4, Pg. 80	New bunker (BK2) with bunker feeding conveyor at north side of existing bunker for feeding the raw sand at the rate of 200 tph. The raw sand from the new bunker is to be fed to the new slopping conveyor CV 02 for feeding to the existing VS 01 double deck Wet vibrating screen. Feeding capacity of CV 02 with new bunkers (BK2) shall be 200 tph.	For the existing double deck vibrating screen. Do we have to provide any additional water line to VS01? IS existing screen is capable to take load of 200tph with drive of existing screen.	Yes as per requirement additional water line to be provided to VS01 The existing screen is designed for 200TPH.
8	Clause No 3.5, Pg 80	New bunker shall be mechanized type for removing the debris / boulders of more than 100 mm from raw sand as overs. These overs are to be discharged automatically to one side of bunker for removal. The required under size materials is with discharged to the bunker by suitable mechanism without intervention of human power	For removing debris/boulders >100 mm has IREL prepared any proposals/solutions ?	To be designed by the bidder as the scope of works includes detailed engineering.
9	Clause No 3.7, Pg. 80	The under flow of existing VS 01 double deck vibrating screen (Approx. 180tph) will be collected in existing CPD tank (CPD1) and will be fed to cluster of Hydro cyclone for slime removal.	Kindly provide the existing CPD-1 tank size and capacity	Tank capacity is approximately 10 m^3. Site visit was available for vendors to check tank dimensions if required.
10	Clause No 3.8, Pg. 80	Hydro cyclone Under flow material (Approx.170 tph) will be collected in CPD tank (CPD2) and pumped to the set of MG Grade spiral separators for up gradation.	for CPD-2 tank please provide the dimension/capacity.	To be designed by the bidder as the scope of works includes detailed engineering.
11	Clause No 3.8, Pg 80	Hydro cyclone Under flow material (Approx.170 tph) will be collected in CPD tank (CPD2) and pumped to the set of MG Grade spiral separators for up gradation.	Kindly provide the preferred vendor list for Spirals.	Makes for Spirals: MT / Multotec

SI. No.	Section Reference No and Page No	Clause as per RFP document	Clarifications/Confirmation required	IREL Reply
12	Clause No 3.9, Pg 80	Hydro cyclone over flow material (Approx. 10 tph) (slime) will be collected in CPD tank (CPD3) and pumped to the tails yard.	CPD 3 tank dimension/capacity? Whether overflow contains below -45 micron particles.	CPD 3 tank dimension/capacity: To be designed by the bidder as the scope of works includes detailed engineering. Whether overflow contains below -45 micron particles: Hydro cyclone desliming facility overflow will contain slime (defined as particles below 45 microns). please refer to clause 3.9 and 3.11 (Pg. 80 of 145)
13	Clause No 4.1.1 (2), Pg. 81	Supply of De sliming cluster hydro cyclone system.	For designing hydro cyclone , please provide the Particle Size Distribution. Without the feed PSD as a design basis, hydro cyclones cannot be designed for efficient operation.	Particle Size Distribution shall be shared to those bidders based on their request through mail purchase-ch@irel.co.in
14	Clause No 4.1.1 (9), Pg. 81	Supply, erection and installation and commissioning of Bunker conveyor (BF02) with motor &VFD, slopping conveyor (CV 02) with motor suitable for 200 tph capacity	For CV02, VFD required or not?	for CV02 VFD is not required
15	Clause No 4.1.1 (9), Pg. 81	Supply, erection and installation and commissioning of Bunker conveyor (BF02) with motor &VFD, slopping conveyor (CV 02) with motor suitable for 200 tph capacity	Please provide the length and inclination for the conveyors.	The location for installation of bunker and the location of the existing double deck screen was shown to the bidders at the time of site visit. The Length of conveyor and the inclination is entirely dependent on the location and elevation of the bunker and its conveyor to be designed, fabricated, supplied and installed by the bidder. Hence to be designed by the bidder as the scope of works includes detailed engineering.
16		Storage Space for supplied equipments	Kindly confirm if IREL will provide area for storing the equipment, tools and tackles, and critical items (Electrical & Instrumentation)	Sufficient space will be provided by IREL wherein the vendor will have to make necessary arrangement for safe keep of the items.
17	Clause No 5.7.2 (iii), Pg. 87	RCC foundations, including plinth beams for Structural steel building shed for proposed circuit/ plant including RCC floor on boulder soling, floor finishes, cable trenches, etc. will be as per design report to meet the requirement of site.	Kindly provide the latest soil/geotechnical investigation report for the project site.	Soil investigation is considered necessary, the same shall be carried out by the contractor at their own cost, and the report so obtained shall be adopted for design accordingly.

SI. No.	Section Reference No and Page No	Clause as per RFP document	Clarifications/Confirmation required	IREL Reply
18	Clause No 3.1, Pg. 80	New 11kV substation including building about 50mtrs away from the existing transformer room with 1600kVA Transformer: 11kV/415Volts: 1No, 11kV,630Amp VCB with CT PT unit, TOD meter with all relevant relays, meters, indicators, etc.: 1Set, 24V,40Ah Battery &Battery Charger: 1No, 3CX300sq.mm HT Cable: 100Mtrs, 2500Amp,4P, incomer ACB: 1No., 2000Amp, 3P ACB:2No, 1600A,3P,ACB: 2Nos, 1000Amp,3P, ACB: 2Nos, 630Amp, MCC, 200kVAr APFC Panel: 2set, 3.5CX400sq.mm Copper XLPE Cable: 250Mtrs, 3.5CX185sq.mm Copper XLPE Cable: 40Mtrs, 16CX1.5sq.mm Copper UG Cable: 20Mtrs, 4CX1.5sq.mm Copper UG Cable: 50Mtrs, 2CX1.5sq.mm Copper UG Cable: 70Mtrs, Earthing Systems: 10 Nos, Getting power allocation, liaison with KSEBL, Preparation of drawings, SLDs etc., Obtain permit from DGMS, Testing and commissioning.	Provide envisaged dimensions (LxWxH) of new substation building and confirm: structural type, clear height, control/battery room sizes, and cable trench layout/depth.	To be designed by the bidder as the scope of works includes detailed engineering based on statutory and tender norms. Drawings to be submitted to IREL for approval.
19	Clause No 3.15, Pg 80	Modification in the existing HUS structures including roof raising and structural works.	Provide extent of roof raising: existing roof height, proposed roof height, area involved, existing member sections/material grades, and whether strengthening is required for new equipment and wind/seismic loads.	To be designed by the bidder as the scope of works includes detailed engineering based on statutory and tender norms. Drawings to be submitted to IREL for approval.
20	Clause No 5.8, Pg 89	“Procurement, Supply of Required Steel & Associated materials, Fabrication of bunker along with superstructure, Dismantling, Transportation of Existing plant & machineries, Electrical Equipments, Instrumentation items, Transporting from IREL Central stores/ Plant and Erection of Equipments / items at project site as per the approved drawings at IREL. and as per the scope of work mentioned below	Provide typical GAs/loads/requirements for structural steel including platforms/stairs/handrails, bunker superstructure, conveyor supports, hydrocyclone structure, pipe racks/cable trestles, and roof modifications. Confirm the basis of measurement and acceptance criteria.	Design of the structure will be in scope of bidder and structural design to be vetted by any reputed Government Agency/ College
21	Clause No 5.7 (4), Pg 87	Diversion of existing Mineral sand transportation road at HUS (north side of existing security cabin). This will be setting on south side (road with RCC) of existing security cabin including closing of existing gate area with earth filling after providing retaining walls.	Provide retaining wall extents (height/length), earth fill quantities, preferred wall type, design parameters (earth pressure/surcharge), and backfill specification.	As the work is being executed under EPC mode and design is under the scope of contractor, it is deemed that the contractor visited the site and understood the work. Accordingly, the contractor shall design the retaining wall considering the required height, earth filling, preferred type of retaining wall, design parameters, and backfill material, based on site conditions and is only a diversion work. The complete design details and drawings shall be submitted to the Civil Department of IREL for review and finalisation prior to execution.

SI. No.	Section Reference No and Page No	Clause as per RFP document	Clarifications/Confirmation required	IREL Reply
22	Clause No 5.7 (4), Pg 87	Diversion of existing Mineral sand transportation road at HUS (north side of existing security cabin). This will be setting on south side (road with RCC) of existing security cabin including closing of existing gate area with earth filling after providing retaining walls.	Confirm road diversion alignment, length/width and specification: pavement type and thickness, sub-base specification, design vehicle loads, joints, and drainage/cross slopes. Provide plan with changes and tie-ins.	As the work is being executed under EPC mode and design is under the scope of contractor, it is deemed that the contractor visited the site and understood the work. Accordingly, the contractor shall design the retaining wall considering the required height, earth filling, preferred type of retaining wall, design parameters, and backfill material, based on site conditions and is only a diversion work. The complete design details and drawings shall be submitted to the Civil Department of IREL for review and finalisation prior to execution
23	Clause No 5.7.1, Pg. 87	The scope of work for the Selected Bidder includes design, engineering, supply of labour & materials, transportation, dismantling as per requirement, construction of Buildings, foundations of equipment, frameworks, staircases etc. wherever required with tools, tackles complete as required, Modification in HUS as per major scope of works under the clauses below complete on "Turnkey Basis".	Provide as-built structural drawings (foundations/columns/roof members/equipment loads). If unavailable, confirm whether NDT and structural assessment is permitted and whether strengthening (if required) will be treated as variation or is deemed included under LSTK.	As the work is being executed under EPC mode and design is under the scope of contractor, the contractor shall visit the site and carry out detailed assessment before finalising the design. If any NDT is required for structural assessment the same shall be done by contractor and no variation shall be permitted.
24	Clause No 5.7.2 (i), Pg. 87	Site clearance after removing all bushes, shrubs, uprooting stubs, pipelines, re-routing the existing water lines, any other scrap materials like cables, pipes ,debris etc., area survey of the proposed area of construction including site survey, area cutting/levelling & area development.	Provide extent of earthwork (areas and cut/fill volumes), existing spot levels and proposed finished levels, compaction requirements, and as-built utility maps (power, water, drainage, telecom). Clarify coordination procedure, approval process, lead time, and whether shifting/protection costs are included or reimbursable.	As the work is being executed under EPC mode an design is under the scope of contractor, the contractor shall visit the site and carry out detailed assessment before finalising the design. Accordingly, the contractor shall take the extent of earthwork (areas and cut/fill volumes), existing spot levels and proposed finished levels, compaction requirements, and as-built utility maps (power, water, drainage, telecom based on site conditions. The complete details and drawings shall be submitted to the Civil Department of IREL for review and finalisation prior to execution
25	Clause No 5.7.2 (ii), Pg. 87	Slope stabilization (wherever required) and RCC framed Electrical PCC and control room as per requirement and confirms to Central Electricity Rules 2023 for substation building.	Provide locations and extent of slope stabilization works (heights/lengths), preferred method, and typical cross-sections/design parameters.	As the work is being executed under EPC mode an design is under the scope of contractor, the contractor shall visit the site and carry out detailed assessment before finalising the design. Accordingly, the contractor shall take the extent of slope stabilization works (heights/lengths), preferred method, and typical cross-sections/design parameters based on site conditions. The complete details and drawings shall be submitted to the Civil Department of IREL for review and finalisation prior to execution.

SI. No.	Section Reference No and Page No	Clause as per RFP document	Clarifications/Confirmation required	IREL Reply
26	Clause No 5.7.2 (iv), Pg. 87	Construction of RCC foundations for the equipment foundations as per the flow sheet/ technological requirements inside the proposed circuit/ plant Shed. Moreover, the foundation/pedestals for the Structural supports/columns for structural platforms shall be constructed as per technological requirement.	In absence of a geotechnical report, what minimum SBC and soil parameters should bidders assume for foundation design for: (a) New 11kV Substation building, (b) New Bunker BK2, (c) Spiral separator foundations, (d) Hydrocyclone cluster foundations, (e) CPD tanks? Please specify a uniform basis for all bidders.	Soil investigation is considered necessary, the same shall be carried out by the contractor at their own cost, and the report so obtained shall be adopted for design accordingly.
27	Clause No 5.7.2 (v), Pg 87	Construction of RCC framed foundations/ modification of existing foundation as per process/technological requirement for installation of equipment, Modification of HUS.	Clarify what is included under "modification of existing foundation" (underpinning/strengthening/new adjacent foundations/locations). Also clarify risk and cost allocation if actual existing conditions differ materially from bid assumptions.	Foundations for all the equipments to be supplied and erected by the bidder will be in the scope of bidder. Site location was shown to vendors at the time of site visit. No additional cost will be paid by IREL for assumptions made by bidder.
28	Clause No 5.7.2 (viii), Pg 87	RCC foundation for structural steel trestles for pipeline supporting structural steel trestles & pipeline saddle	Provide routing/length, number of supports and spacing, rack height/width and tiers, and loading basis (pipes filled, cable trays, wind/seismic) to enable foundation design.	Routing to be selected and designed by the bidder in such a way that it doesn't interfere with the regular operation of IREL chavara Plant. Design of pipe racks cable tray supports will be in scope of bidder following due statutory and engineering practices and guidelines. wind and seismic details are available at pg no 76 and 77 of the tender document.
29	Clause No 5.7.6, Pg. 88	All civil works to be done taking into account CPWD latest standards and factoring seismic zone as per specification enclosed.	Confirm whether execution of soil investigation (including boreholes and lab tests) is within the EPC scope or IREL will provide the report prior to bid submission. If in EPC scope, please specify minimum number of boreholes and testing requirements.	Soil investigation is considered necessary, the same shall be carried out by the contractor at their own cost, and the report so obtained shall be adopted for design accordingly.
30	Clause No 5.7.7 (i) b, Pg. 88	The complete flooring of the proposed structural with minimum 250 mm thick RCC (thickness and reinforcement steel to be decided as per design)	Confirm total flooring area (indoor/outdoor), design loading, joint spacing/type, and whether SFRC is acceptable/required (fiber type and dosage) or conventional reinforced RCC is required.	As the work is being executed under EPC mode and design is under the scope of contractor, the contractor shall visit the site and carry out detailed assessment before finalising the design. The detailing shall be done by contractor and submitted to Civil department of IREL for finalising the same.
31	Clause No 5.7.8, Pg 88	Quality of Materials & General Standards of work:	Confirm concrete grades for foundations/structural members/industrial flooring and durability requirements for coastal exposure (cover, max w/c ratio, min cement content, admixtures). Confirm availability of RMC near site or permission for site batching.	Minimum grade of M-35 shall be used for concrete as the work is very close to coastal area. RMC is available
32	Clause Appendix 11, Pg. 76	Chavara ,Kollam District, Kerala -691583 Coordinates: 8°59'03"N 76°31'33"E Altitude : +2 m above Mean Sea Level Terrain : Plain, seashore	What is the groundwater table level during peak monsoon season? Will dewatering be required during excavation, considering the site is at +2m MSL near the seashore? Please provide seasonal variation of water table if available.	Soil investigation is considered necessary, the same shall be carried out by the contractor at their own cost, and the report so obtained shall be adopted for design accordingly. The details of ground water level shall be confirmed by contractor by doing additional bore holes if required.

SI. No.	Section Reference No and Page No	Clause as per RFP document	Clarifications/Confirmation required	IREL Reply
33		Table of Contents / Drawings - Tender mentions limited drawings	Kindly provide: (a) site layout with coordinates/benchmarks/levels, (b) GA of existing HUS building with dimensions, (c) proposed layout locating new bunker/substation/spirals/hydrocyclone/CPD tanks, (d) plot plan of underground utilities, (e) sections showing existing GL and proposed finished floor levels.	As the work is being executed under EPC mode and design is under the scope of contractor, the contractor shall visit the site and carry out detailed assessment before finalising the design. Accordingly, the contractor shall design the (a) site layout with coordinates/benchmarks/levels, (b) GA of existing HUS building with dimensions, (c) proposed layout locating new bunker/substation/spirals/hydrocyclone/CPD tanks, (d) plot plan of underground utilities, (e) sections showing existing GL and proposed finished floor levels based on site conditions. The complete details and drawings shall be submitted to the Civil Department of IREL for review and finalisation prior to execution.
34		Civil scope - Substation building	Confirm requirements for fire rating/fire walls (if any), transformer oil containment pit/sump size, and whether DG foundation (if any) is in scope (capacity/dimensions).	Transformer is dry type and hence fire wall and oil pits are not applicable. Tender specification for Transformer pg. 103 of 145 may be referred to.
35		Scope - spirals/hydrocyclone/pumps/conveyors and associated foundations	Provide equipment GA/datasheets with operating & empty weights, dimensions, anchor bolt patterns, and foundation loads (vertical/horizontal/moments) for spirals, hydrocyclone cluster, pumps, conveyors and related structures.	All the listed items are to be procured and supplied by the bidder hence these data is expected to be with the bidder
36		Equipment foundations - dynamic analysis (IS 2974)	Confirm whether any foundations require dynamic analysis (pumps/rotating equipment). Provide RPM/frequencies/unbalance data and vibration limits and confirm when vendor data will be released for foundation design.	All the listed items are to be procured and supplied by the bidder hence these data is expected to be with the bidder
37		Coastal corrosion protection (steelworks)	Provide corrosion protection specification for coastal environment: corrosivity class/design life, HDG requirements (min zinc thickness), duplex/paint system, surface prep Sa 2.5, DFT, approved makes, SS fastener requirements, touch-up for welds, and inspection/testing requirements.	As the work is being executed under EPC mode and design is under the scope of contractor, the contractor shall visit the site and carry out detailed assessment before finalising the design.
38		Roofing/wall cladding measurement basis	For colour-coated roofing and wall cladding, confirm whether measurement is net developed/covered area or plan area, and whether laps/wastage are included or paid separately.	As the work is being executed under EPC mode the payment will be done on achieving certain milestones already fixed and no extra amount for wastage will be considered.
39		General - subjective specifications	Where tender uses terms like "best solution prevailing in market" (flooring/painting/waterproofing), kindly specify exact specifications, brands/standards, number of coats, warranty requirements, and acceptance criteria.	The design shall confirm to relevant statutory requirements and industrial standards as the scope of work includes statutory approvals.

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40		Design codes and seismic parameters	Please confirm applicable code editions (IS 456/800/1893/13920/875 etc.), seismic zone and design parameters (I, R, soil type assumption in absence of geotech) to be used for design.	The latest IS codes shall be used for design
41		Wind / cyclone parameters	Confirm basic wind speed for Chavara, terrain category, and any cyclone-resistant design requirements as applicable (anchors/cladding fasteners/return period).	As the work is being executed under EPC mode and design is under the scope of contractor, the contractor shall visit the site and carry out detailed assessment before finalising the design. Please refer page no 76 and 77 of 145 for basic wind and seismic data.
42		Dismantling scope	Provide indicative dismantling inventory/quantities (structural steel, tanks/bins, piping lengths by diameter, roofing/cladding areas, cable trays) and confirm dismantling methodology constraints within operating plant.	Site was shown to the prospective bidders which was sufficient enough to understand the scope of work including dismantling.
43		Working without affecting operations	Clarify operating constraints: work hours, weekend/night work, shutdown windows, notice period, permit system (hot work/confined space), and safety requirements during tie-ins.	Generally working hours are from 08:00am to 04:00pm from Monday to Saturday. However depending on conditions approval may be accorded to carrying out work in off working hours and holidays. Safety work permits and other safety forms as per IREL norms to be followed by the contractor.
44		Monsoon / weather impacts	Confirm Force Majeure / EOT treatment for abnormal weather and define abnormal rainfall/non-working days criteria for time extension.	Weather report from government department shall be obtained by the contractor and if the report comes under abnormal condition then EOT will be granted for that abnormal period.
45		Scrap ownership and disposal	Clarify dismantled material/scrap ownership (IREL vs contractor), reuse permissions, scrap disposal procedure, and handling/disposal requirements for any hazardous materials (if present).	Site was shown to the prospective bidders which was sufficient enough to understand the scope of work including dismantling. Ownership of scrap will be with IREL and the vendor will be responsible to shift the material to designated location within plant.
46		Lifting equipment and cranes	Clarify whether any cranes/forklifts are provided by IREL during tie-ins or all lifting is contractor scope. Confirm restrictions on crane capacity, working zones and permits.	All lifting is in contractor scope.

SI. No.	Section Reference No and Page No	Clause as per RFP document	Clarifications/Confirmation required	IREL Reply
47	Clause No 5.9.2.2, Pg 105	The 11kV Indoor Switch Gear with Vacuum circuit breaker shall be rated for 630A min, 11 kV, 50 Hz, 13.1kA min (3sec) withstand capacity. Please refer Single Line Diagram drawing No. 1 for detailed requirements and ratings of Incomer, CT‟s, PT‟s and other outgoing feeders The Vacuum circuit breakers shall be of, horizontally isolated, horizontal draw out, flush front, metal clad type accommodated in a double door type, IP54 enclosure 2.5mm thick CRCA sheet steel housing with all metal parts earthed and treated against corrosion, robust & vermin proof. The front doors, front covers as well as rear covers shall be reinforced in order to ensure the safety of operating personnel. The Vacuum Circuit Breakers shall consist of three fully encapsulated Vacuum interrupter poles.	It has been mentioned that "**please refer Single Line Diagram drawing no.-1 for detailed requirements and rating of Incomer, CTs, PTs & other outgoing feeders**" but there is no Single Line Diagram along with Tender TS.	SLD shall be shared to those bidders based on their request through mail purchase-ch@irel.co.in
48	Clause No 5.9.7, Pg 119	"Procurement, Supply of Required electrical equipments like transformer, HT panels, LT panels, MCC, APFC Panel, Cables etc. as mentioned in this tender, erection and commissioning of the supplied equipments, Works & existing plant usable items / equipments at proposed work site at IRE Ltd, Chavara including obtaining clearance and approval from CEA/ DGMS statutory authorities before commissioning the project" and as per the scope of work mentioned below.	It has been asked to bidder for Supply of 5 kVA online UPS system with 60 minutes backup at maximum load but in the heading of Technical Specification it is mentioned **"Technical Specification For 25kva Online Ups System"**. Please confirm whether the bidder has to Supply 5 kVA online UPS system or 25 kVA online UPS system with 60 minutes power backup at maximum load.	"Technical Specification For 25 kVa Online Ups System" to be read as "Technical Specification For 5 kVA Online Ups System as 5 kVA online UPS system with 60 minutes backup is required
49	Clause No 5.10.1, Pg 128	PLC & SCADA SYSTEM AND ITS ACCESSORIES (Expanding the existing "AB" make PLC& SCADA system	(a) Whether any Remote I/O Panel is required to supply for additional equipment Digital & Analog I/Os Signals and integration with existing Allen Bradely PLC on existing communication protocol shall be under the Bidder Scope. (b) Whether any HMI Screen development for additional equipment in the existing running SCADA System shall be under the scope of Bidder ? If yes, then whether IREL will permit for working on their existing SCADA software ?	Digital/Analog I/O modules and relays are required for additional equipments to integrate with existing Allen Bradley PLC on existing communication protocol. (b) HMI Screen development for additional equipment in the existing running SCADA System is required. Working on existing SCADA software will be done only through OEM/ OEM service provider.
50			Whether 11 kV Outgoing Feeders for 1600 kVA Dry Type Distribution Transformer with VCB + Surge Suppressors & Numerical Relays + with Compatible Communication Protocol shall be provided by IREL Chavara from their existing 11 kV Substation ?	11 kV Outgoing Feeders for 1600 kVA Dry Type Distribution Transformer with VCB + Surge Suppressors & Numerical Relays + with Compatible Communication Protocol shall be provided by the contractor.

SI. No.	Section Reference No and Page No	Clause as per RFP document	Clarifications/Confirmation required	IREL Reply
51			Whether 11 kV System is Earthed / Unearthed System ?	Existing 11kV system is earthed as per IS standards. Additional earthing system if required is under contractor's scope
52			What will be the approximate distance between 11 kV Existing Substation Outgoing Feeder & New 11 kV Switchboard with VCB of 1600 kVA Transformer for 11 kV HT XLPE Power Cable Laying in Underground Cable Trench ?	The distance between 11 kV Existing Substation Outgoing Feeder & New 11 kV Switchboard with VCB of 1600 kVA Transformer for 11 kV HT XLPE Power Cable Laying in Underground Cable Trench is approximately 100m however subject to site conditions it will vary.
53			Whether all HT & LT Power Cables, Control Cables & Instrumentation Cables shall be FRLS Grade / Non-FRLS Grade.	All HT & LT Power Cables, Control Cables & Instrumentation Cables shall be FRLS Grade
54			Whether separate room is required for 1600 kVA Dry Type Transformer or it is acceptable to be installed in the same 415 V A.C. PCC cum MCC Electrical Room beside the 415 V A.C. Power Control Centre (PCC) Incoming Panel for easily connection between Transformer Secondary & Incoming A.C.B. Bus-Bar of PCC and to avoid the long Length of 415 V A.C. L.T. Bus -Duct ?	Separate room adjacent to the PCC is required for 1600kVA dry type transformer.
55			What should be the dimension of Control Room. Whether the provision of Control Room is acceptable in PCC cum MCC Electrical Room with partition wall & opposite side of Entry Gate and another Opening Gate in PCC cum MCC Room.	Sizing of control room shall be in scope of bidder and confirm to relevant standards. The provision of Control Room is acceptable in PCC cum MCC Electrical Room with partition wall & opposite side of Entry Gate and another Opening Gate in PCC cum MCC Room is acceptable.
56			Whether PCC & MCC Rooms and Pre HUS Upgradation Plant Indoor & Outdoor Lighting arrangement with Lighting Cable connections from Lighting Distribution Board shall be under the scope of Bidder or it shall be provided by Employer (IREL).	PCC & MCC Rooms and Pre HUS Upgradation Plant Indoor & Outdoor Lighting arrangement with Lighting Cable connections from Lighting Distribution Board will be in scope of bidder.
57			Whether the provision of Ventilation / Air Conditioning for PCC & MCC Rooms and Control Room shall be under the scope of Bidder or Employer (IREL).	Provision of Ventilation / Air Conditioning for PCC & MCC Rooms and Control Room shall be under the scope of Bidder
58		Bid date :27/01/2026	As per the corrigendum, the pre-bid conference is scheduled for 22/01/2026. To allow sufficient time for preparing and submitting all required tender documents, we kindly request an extension of the bid submission deadline by 15 days from the current date of 27/01/2026.	Shall be extended by 15 days from date of issue of this corrigendum.

SI. No.	Section Reference No and Page No	Clause as per RFP document	Clarifications/Confirmation required	IREL Reply
59	Clause No 5.6, Pg. 86	Implementation Period : The Selected Bidder shall complete the commissioning of the proposed plant(s)/ circuits and associated facilities in this ToR within a period of Eighteen (18) months from the Effective Date. Level-II Network shall be updated monthly by the Selected Bidder and detail status/ delay analysis reports shall be submitted to IREL along with the Monthly Progress Report.	Kindly extend the period of completion from 18 months to 24 months.	RFP conditions shall prevail.
60		Canteen facility	kindly provide the details whether IREL will provide canteen facilities for workers? If yes, please confirm whether these facilities are offered free of charge or on a paid basis.	On chargeable basis - canteen facility is available from 08:00am to 05:00 pm on all working days.
61	Clause No 6.3.4, Pg. 9	Wherever it is mentioned in the Specifications that the Service Provider shall perform certain Service or provide certain facilities, it is understood that the Service Provider shall do so at his cost and the Value of Contract shall be deemed to have included cost of such performance and provisions, so mentioned.	Only works explicitly described in Scope of Work, Technical Specifications, BOQ and Drawings issued till bid due date shall be deemed included in Lump sum price. Any additional scope arising due to post-award drawings, clarifications, statutory changes or new requirements shall be treated as variation with time and cost implication.	RFP conditions shall prevail.
62	Clause No 6.3.5, Pg. 9	The materials, design and services shall satisfy the relevant Standards, the Job Specifications contained herein and Codes referred to. Where the job specification stipulate requirements in addition to those contained in the standard codes and specifications, these additional requirements shall also be satisfied.	Please confirm that all additional requirements beyond applicable Indian/International Codes have already been captured in tender documents. Any new or enhanced requirement introduced during execution shall be treated as change in scope with time and cost implication.	RFP conditions shall prevail.
63	Clause No 6.17.4, Pg. 13	TERMINATION FOR CONVENIENCE Notwithstanding anything contained in the Contract, the Employer may, by 30 (Thirty) days written notice, terminate the Contract in whole or in part. In case of such termination, the obligation of the Employer to pay, shall be limited to the extent of work/job completed by the Service Provider as per provision of the Contract upto the date of termination, subject to the Service Provider complying with other terms of the Contract. Notwithstanding the termination of the Contract, the parties shall continue to be bound by the provisions of this Contract that reasonably require some action or forbearance after such termination.	Termination for Convenience - (page 13/145) - In such case payment for work completed is not enough. All costs incurred by the Contractor till the date of such termination as well as the costs incurred for de-mobilising, sub-cancellation charges incurred, etc. will have to be paid by IREL	RFP conditions shall prevail.

SI. No.	Section Reference No and Page No	Clause as per RFP document	Clarifications/Confirmation required	IREL Reply
64	Clause No 6.38, Pg. 16	DEFECTS LIABILITY PERIOD	For equipment, it will be as per the OEM's warranty policy. For the plant operation as a whole, it will be 12 months from commissioning, without any extensions.	RFP conditions shall prevail.
65		Price Breakup (Format) Supply, Erection and Commissioning: a) Electrical Works b) Mechanical Works c) Others	Kindly confirm whether the bidder is required to quote prices against individual detailed line items under each specified group and raise invoices progressively based on execution of such individual items, or whether invoicing shall be permitted only upon completion of the entire scope of work under the respective specified group. Further, with specific reference to Sl. No. 3 of the Price Break-Up, please clarify whether submission of a detailed Billing Schedule mapped to the main work heading is mandatory for the purpose of raising invoices and claiming payments. In continuation to above, the percentage mentioned against each work head as implied in Sr. No. 3 can be modified.	Kindly confirm whether the bidder is required to quote prices against individual detailed line items under each specified group and raise invoices progressively based on execution of such individual items, or whether invoicing shall be permitted only upon completion of the entire scope of work under the respective specified group. Vendor can raise invoices based on completion of each item progressively Further, with specific reference to Sl. No. 3 of the Price Break-Up, please clarify whether submission of a detailed Billing Schedule mapped to the main work heading is mandatory for the purpose of raising invoices and claiming payments YES In continuation to above, the percentage mentioned against each work head as implied in Sr. No. 3 can be modified. - RFP conditions shall prevail
66	Clause Article - 3, Pg 133	Ownership of materials and products/Ownership of materials and products	Ownership of material & product will get transferred to IREL immediately after successful commissioning. Please confirm	RFP conditions shall prevail.
67	Clause Article - 7, Pg. 133	Liquidated damages:	Request to limit the maximum Liquidated Damages to 5% of the total Agreement Value instead of the stipulated 10%. and should be applicable to balance scope of work.	RFP conditions shall prevail.
68	Clause Article - 11, Pg. 135	Breach Of Terms, Suspension and Termination	Apart from Force Majeure, in case of delays attributable to IREL (drawings approvals, site handover, statutory clearances, etc.), kindly confirm that Extension of Time shall be automatically granted, without levy of Liquidated Damages. Temporary Suspension-May be only based on mutual agreement between IREL and the Agency	RFP conditions shall prevail.
69	Clause Article - 13, Pg. 139	Security Deposit	SD shall be refunded within 15 days of receipt of PBG.	RFP conditions shall prevail.

SI. No.	Section Reference No and Page No	Clause as per RFP document	Clarifications/Confirmation required	IREL Reply
70	Pg. 142	Payment Terms	We request for Payment to be released as per following structure: 1. Five Percent (5%) of the total agreement value shall be released on submission of Drawings. 2. Five Percent (5%) of the total agreement value shall be released on submission of unpriced Purchase order of critical Equipments. 3. Eighty Percent (80%) of the agreement value shall be release as a progress payments. Invoicing for the progress payment will be as per the Billing Schedule to be submitted by successful bidder against to be mutually discussed and approved by Client. 4. Two and Half percent (2.5%) of the total agreement value shall be released upon completion of trial run. 5. Two and Half percent (2.5%) of the total agreement value shall be released upon completion of commissioning. 6. Five Percent (5%) of the total agreement value shall be released upon issuance of Final acceptance Certificate.	RFP conditions shall prevail.
71	Section 13.11, Page 32	Bidder must have completed at least 1 EPC project in mining/mineral processing industry in India.	Request to include chemical/metallurgical processing plant experience and provide updated site visit schedule.	RFP conditions shall prevail.
72	Section 13.13, Page 33	Parent/holding company support allowed with authorization letter.	Clarify eligibility for Consortium/JV participation.	RFP conditions shall prevail.
73	Section 3.5, Page 80	New bunker shall be mechanized type for removing debris >100mm.	Clarify meaning of 'mechanized type' – likely vibrating grizzly screen.	Shall be suitably designed by the bidder
74	Section 5.8.5, Page 94	HDPE pipe: PO and completion evidence required.	Instead, suggest three preferred vendors for HDPE pipes.	Shall be as per IS 4984:2016 Minimum PN10 grade PE80
75	Section 5.8.6, Page 95	Wire inserted rubber hoses: PO and completion evidence required.	Suggest three preferred vendors instead.	RFP conditions shall prevail.
76	Section 5.8.12, Page 101	Launders for spiral: PO and completion evidence required.	Consider this requirement during engineering stage.	Launder shall be from the spiral OEM.
77	Section 5.8.13, Page 101	PO and completion evidence required.	Defer this requirement to engineering stage.	Make of pumps is mentioned in Pg. 102 of 145 if alternate makes are envisaged prior approval to be obtained from IREL before submission of bid.
78	General	Standby slurry/water pump not specified.	Confirm no standby pump is envisaged.	Standby water pump is not envisaged.
79	General	Walkway requirements for conveyor CV-02 not specified.	Confirm if walkway is required on both sides and width.	Walkway shall be provided on both sides with width of 750mm on each side.
80	General	Instrumentation limited to pressure gauges and belt weigher.	Confirm if magnetic flow meters/density meters are required.	Flow meter/density meters is not in scope
81	General	Manual valves assumed.	Confirm no compressor is required.	if bidder is supplying any item that require compressed air for operation then compressor shall be in scope of bidder.

SI. No.	Section Reference No and Page No	Clause as per RFP document	Clarifications/Confirmation required	IREL Reply
82	General	No plot plan/layout provided.	Request plot plan/layout of existing HUS with proposed Pre-HUS facility.	Prospective bidders were required to visit the site as per tender condition and to submit the site visit certificates as part of the tender. The bids submitted by vendors without site visit certificate will not be considered for evaluation.
83	GeM Bid Document	No MSE relaxation provided.	Request experience/turnover relaxation for MSEs.	RFP conditions shall prevail.
84		Bid submission date	Kindly provide 21 days extension for submitting the bid.	RFP conditions shall prevail.
85	Pg 11	Failure of the successful bidder to comply with the requirements of Clause 14.13 shall constitute sufficient grounds for the annulment of the award, the forfeiture of CPS and any other actions or remedies available to the Employer.	Clause 14.13 is missing in the tender.	Shall be read as "Failure of the successful bidder to comply with the requirements of Clause 6.13 shall constitute sufficient grounds for the annulment of the award, the forfeiture of CPS and any other actions or remedies available to the Employer."
86	Pg 14	Liquidated Damages for Delayed Execution of Contract	Kindly consider capping the maximum LD applicable as 5% of contract value.	RFP conditions shall prevail.
87	Pg. 30	EMD	Kindly allow an exemption of EMD for State Public Sector Undertakings.	GEM conditions shall prevail.
88	Pg. 32	The bidder should produce back up letter from key manufacturers of spiral concentrators from IRELs preferred vendor list	Kindly provide the preferred vendor list. If a similar list is applicable for the supply of hydrocyclones, belt conveyors etc., kindly provide that as well.	Preferred vendor list is applicable for spirals.
89	Pg. 77	Power and water during site execution	Power & Water may kindly be provided free of cost and the tapping location on the battery limits be indicated	RFP conditions shall prevail.
90	Pg. 80	New Feed Bunker	Kindly provide the volume/capacity of the new feed bunker for design considerations.	Feed Bunker to be sufficient size to cater to 200 TPH feed capacity even when the sand is wet. storage capacity/retention time: Retention time of 15 minutes to be considered for design.
91	Pg. 81	Design, Erection, installation and commissioning of De sliming cluster hydrocyclone.	Kindly provide the particle size distribution (PSD) of the feed sand to be fed to the hydrocyclone cluster clearly mentioning the % of feed under 45 microns (cut size desired by IREL).	Particle Size Distribution shall be shared to those bidders based on their request through mail purchase-ch@irel.co.in
92	Pg 81	New bunker shall be of mechanized type with for removing the debris / boulders of more than 100 mm from raw sand	Kindly clarify if a vibrating screen is being envisaged as a mechanized system.	The overs/debris are to be discharged automatically from the bunker to one side from where it will be removed using wheel loaders. to be designed suitably by the bidder.
93	Pg. 84	Feed size range : 1000 to 75 microns	As per this size range, there should be no slimes in the feed. In the tender document it is stated that <45 microns is the required which is deemed as slimes. Kindly clarify the same.	Particle Size Distribution shall be shared to those bidders based on their request through mail purchase-ch@irel.co.in

SI. No.	Section Reference No and Page No	Clause as per RFP document	Clarifications/Confirmation required	IREL Reply
94	Pg. 132	Draft of Agreement	Draft of the Agreement (page 132/145 onwards) seems incomplete and starts with "Commissioning" clause.	RFP conditions shall prevail.
95			Bunker shall be designed for 200 TPH capacity Raw sand having foreign particles. What should be the min and max boulder size and its corresponding weight?	Raw sand is collected from different areas including demolition sites there fore there are chances of huge boulders coming into the bunker. Maximum boulder of size 0.5m x 0.5m x 0.5m may be considered for design.
96			Scope is inclusive of New Bunker with civil foundation & ramp for accessing the bunker by wheel loader, roof etc. what is the wheel loader / tipper load capacity?	capacity of wheel loader: maximum $2m^3$ in 1 bucket.
97			New Sloping conveyor with walkway and handrails shall be considered for 30 meters length approx. from New Bunker to existing Double Deck vibrating screen. Existing Plant layout required to calculate the exact distance.	The location for installation of bunker and the location of the existing double deck screen was shown to the bidders at the time of site visit. The Length of conveyor and the inclination is entirely dependent on the location and elevation of the bunker and its conveyor to be designed, fabricated, supplied and installed by the bidder. Hence to be designed by the bidder as the scope of works includes detailed engineering
98			Existing Vibrating screen (VS-01) undersize discharge material Particle size distribution (PSD) should be provided?? It is just mentioned as -3 mm feed material. This shall be fed to Cyclone to produce 45 microns cut-off size.	Particle Size Distribution shall be shared to those bidders based on their request through mail purchase-ch@irel.co.in
99			To clarify whether all the CPD Tank should have pump with 1W (or) 1W + 1S configuration?	Pumps to be supplied only in 1W (working) configuration but spacing to be provided around pumps to be installed so that a standby pump can be installed by IREL if required at a later date based on need.
100			Hydrocyclone overflow and Spiral tailings material from CPD4 pump discharge shall be pumped to Tailings yard. This Pump shall be designed based on horizontal travel length of 300 meters and vertical head of 15 meters. This needs IREL confirmation (or) ACAD layout to be shared??	Site visit was available to vendors for understanding scope of work and for verifying the distances for calculating pipe length and routing if required.
101			There are 24 Nos. existing Rougher HG Spiral of 3 starts in existing set-up. New Spirals should be of MG 4 grade, 4 bank, each bank of 10 spiral with 3 start configuration as per Tender. To check the sizing selection with Mineral Technologies / Multotech?	Sizing shall be checked with spiral OEMS but minimum number of spirals required have been mentioned.

SI. No.	Section Reference No and Page No	Clause as per RFP document	Clarifications/Confirmation required	IREL Reply
102			Extended structural platform at 5 meter elevation to be built having 4 m x 8 m area to accommodate New Spirals and Cyclone cluster. Layout drawing required to check the feasibility of accommodating in the set-up??	Site visit was available to vendors for understanding scope of work and for verifying/ checking feasibility for the accommodating spirals in available space.
103			Below the newly built structural platform at the ground level, we have to install CPD Tank2, CPD Tank3 and CPD Tank4 with associated pumps, pipelines, fittings etc. Soil bearing capacity to be furnished??	Below the newly built structural platform at the ground level, we have to install CPD Tank2, CPD Tank3 and CPD Tank4 with associated pumps, pipelines, fittings etc.**:** YES Soil investigation is considered necessary, the same shall be carried out by the contractor at their own cost, and the report so obtained shall be adopted for design accordingly.
104			Water for pre-HUS unit shall be brought from existing water canal. The approx. pipe length to transport the water from existing water canal to pre-HUS plant shall be 200 meters (horizontal distance) + vertical head of 10 meters. To confirm??	Site visit was available to vendors for understanding scope of work and for verifying the distances for calculating pipe length and routing if required.
105			New 11 KV substation with 1600 KVA Transformer to be built, which is located 20 meters away from the Screen. ACAD Layout required to calculate the cabling length & its routing ?	Site visit was available to vendors for understanding scope of work and for verifying the distances for calculating cable length and routing if required.