The Bhagirathi Cooperative Milk Producers' Union Limited

(A Govt. of West Bengal Project)

BU/MDO/RIDFXXIX/1286 **Date: 27.10.2026**

The Bhagirathi Cooperative Milk Producers' Union Limited, Berhampore, invites e- Reverse Auction in NCDFI e-Market platform from experienced and financially sound manufacturers/authorised suppliers and refrigeration system contractors for the design, supply, erection, testing and commissioning of an expansion of the existing ammonia refrigeration system at the Milk Union's premises.

Scope of Work: The work shall include detailed engineering, design, supply, delivery, installation, interconnection, testing, commissioning and operator training for the refrigeration system expansion, complete in all respects, in accordance with the requirements and the technical specifications below. The bidder shall visit the site and satisfy itself regarding site conditions and interfaces before submitting its bid.

Technical Specification: Annexure-I

Estimated Cost: Rs.80,00,000/- inclusive of all taxes.

Bid Validity: 180 days

EMD: Rs. 1,60,000/- to be deposited in the Escrow account of the bidder.

Site Inspection & Pre-Bid Meeting: **Site inspection and pre-bid meeting is mandatory**. Bidders not appearing for site inspection and pre bid meeting shall not be considered for evaluation. Site Inspection shall be done during office hours before the last date of tender/Reverse Auction Submission. Site inspection report shall be signed by the representative of the bidder and the Milk Union jointly and must be submitted/uploaded in Technical Bid Folder.

Bid Inviting Authority: The Managing Director of The Bhagirathi Cooperative Milk Producers' Union Limited.

Technical Bid Documents to be furnished by bidder

1. Bidder should have 5 years of experience in design, supply, delivery, installation of refrigeration systems in dairy or other industries. Work Order or Completion certificate of at least 5 crore in support of the same must be uploaded. The Milk Union shall verify the technical and financial credibility of the bidder and then allow it for financial evaluation. Mere submission of Work Order shall not entail the bidder for Financial bidding.
2. Bidding firm/company must upload document pertaining to constitution of company like MOA, AOA/Partnership deed, trade license, staff strength, qualification etc.
3. Bidding firm must possess minimum average annual turnover of Rs 5 crore in last 3 financial years. Audited Balance Sheet of previous three consecutive financial years (2023-2024), (2024-2025) and (2025-2026) must be uploaded.
4. Income Tax Return of previous three consecutive financial years (2023-2024) (2024-2025) and (2025-2026).
5. Participating company must have sales & service facility available in West Bengal, India. Name and address of the same must be uploaded.
6. PAN CARD and GSTIN (GST Registration Certificate)
7. Bidding Company/Firm must upload product catalogue with diagram, technical specification, prerequisites, output parameters, etc.
8. Technical Compliance Sheet as per Annexure-II.

9. Site Inspection report must be uploaded in the Technical Bid.

10. Declaration to be filled in letterhead of participating bidder as per **ANNEXURE-III.**

General Terms and conditions:

1. Price to be quoted shall consist of cost of equipment along with 1 year of onsite comprehensive maintenance, inclusive of all taxes and levies, transit insurance, freight, packing, loading, unloading, installation, commissioning and any other incidental charges. Kindly note that all costs should be taken into consideration while quoting the rates. Price escalation after rates are quoted shall not be considered.

2. Inspection of materials may be undertaken at the supplier's premises whenever necessary by the Tendering Authority/ any officer authorized by the undersigned.

3. Bidders should have local arrangements for prompt after sales service of the installed unit as and when required within warranty period free of cost. The service must be attended within 24 hours from receipt of the information and service must be completed within 36-48 hours.

4. Supply, installation & commissioning of the ordered item with all accessories must be completed within 60 days from the date of order. Trial – run of the whole unit will be done in presence of Milk Union's authorized personnel. Trial run report shall be submitted duly signed by the authorized personnel. Training of Operation & Maintenance to the operator will have to be imparted free of cost at the time of Commissioning & Trial run.

5. **Place of Delivery, Installation and Commissioning**: The Bhagirathi Cooperative Milk Producers' Union Limited, Berhampore, Murshidabad, Pin-742101, West Bengal

6. **Payment:** Tax invoices for all supplies shall be in TRIPLICATE and should invariably be submitted along with supply documents (Packing list, Challan, e-waybill, manuals, drawings etc).

   I. 80% payment shall be released in NEFT/RTGS in the Bank Account of the supplier on receipt of acknowledged copy of challan/Invoice etc. of the whole unit in good condition at the specified site duly certified by the Sectional Head.

   II. 10% payment will be released after successful Installation, Commissioning, Testing, Trial run and Training of the whole unit duly certified by the official of Union.

   III. Balance 10% will be released after submission of equivalent amount of performance bank guarantee valid for 1 year from the date of final commissioning. In case the performance of the Unit does not adhere to the desired performance the Performance Guarantee shall be forfeited.

7. **Penal Measure**: Time being the essence of the contract failure to supply the materials within due time or delay in installation and commissioning of the materials shall invite penalty.

   I. Liquidated damages of 0.5% per day subject to a maximum of 10% of the total cost of materials shall be charged if goods are not delivered in time and the amount will be deducted from the Security Deposit and bills submitted by the supplier.

   II. For violation of any terms and conditions of the contract the Bhagirathi Milk Union reserves the right to cancel the contract without assigning any reason thereof. On termination of Contract the Security Deposit

will be forfeited and the resultant loss shall be recovered from the company. The subsequent company will be blacklisted for 3 years.

8. Mode of transportation for the supply of the goods to our site will be arranged by the bidder.

9. Materials dispatched from the bidder until they reach the Milk Union is the sole responsibility of the bidder. The Milk Union will not be responsible for any damage in transit, loading or unloading no claim in this regard will be entertained.

10. Loading and Unloading and Transit insurance of the goods will be responsibility of the bidder and no claim regarding this will be entertained.

11. **Documentation:** The supplier shall submit the following documents at the time of delivery: Commercial/E-Invoice, E-Way bill, Packing List, Operating Manual, Warranty Card and Order Acceptance Copy.

12. **Warranty:** All the spares and components listed above must be warranted by the supplier for a period of 1 year from the date of installation. If any component is found to be non-functional due to any manufacturing defect or because of poor workmanship the component must be immediately replaced with a new component by the supplier within 24 hours. In case the replacement is likely to take a longer period then the supplier must arrange for a substitute within 24 hours.

13. **Warrant Extension:** The warranty for equipment would be extended if equipment remains down during the warranty period, for more than period mentioned below:

    I. If equipment has been down for more than 10 days in a year, warranty would be extended by one month.

    II. If the equipment is down for more than 30 days due to malfunctioning of any part supplied by bidder or want of spare/consumable warranty it would be extended by one year.

    III. If the equipment has been down for more than one year due to malfunctioning of any part supplied by bidder or want of spares/ consumable, warranty would be extended by 1 year.

14. **Packing:** The supplier shall provide such packaging of goods as is required to prevent their damage or deterioration during transit to their destination, as indicated in the Purchase order.

15. **Termination for Default:** the Purchaser, without prejudice to any remedy for breach of Agreement, by written notice of default sent to the supplier, may terminate this Agreement in whole or in part:

    I. If the Supplier fails to deliver any or all of the Goods within the period(S) specified in the purchase order, or within any extension thereof granted by the Purchaser; or

    II. If the Goods do not meet the Technical Specifications or registration requirements (if any) stated in the Agreement; or

III. If the Supplier, in the judgment of the Purchaser has engaged in fraud and corruption, in competing for or in executing the Agreement; or

IV. If the supplier fails to perform any other obligation(s) under the Agreement.

16. **Termination for Insolvency:** The Purchaser may at any time terminate the Agreement by giving written notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent.

17. **Termination for Convenience:** The Purchaser, by written notice sent to the Supplier, may terminate the Agreement or the Purchase Order, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Agreement or Purchase Order is terminated, and the date upon which such termination becomes effective. The Goods that are already supplied before the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the terms and prices described in the Agreement and the Purchaser order.

18. **Dispute Resolution:** Any dispute arising out of the agreement, which cannot be amicably settled between the parties, shall be referred to adjudication/ arbitration in accordance with the Arbitration and Conciliation Act of 1996 of India. The Venue of adjudication /arbitration shall be Kolkata. The language of arbitration shall be English.

19. **Applicable law:** the Agreement shall be in accordance with the laws of union of India.

20. **Force Majeure:** if, at any time during the subsistence of this contract, the performance in whole or in part by either party of obligation under this contract is prevented or delayed by reasons of any war or hostility, act of public enemy, civil commotion, sabotage, fire, floods, explosion, epidemics, quarantine restriction, strikers lockout or Act of God (hereinafter referred to as events) neither party shall have any claim for damages against other in respect of such non-performance or delay in performance.

21. The undersigned reserves the right to accept or reject any tenders and cancel the entire tender process without assigning any reason whatsoever.

Sd/-
Managing Director
The Bhagirathi Cooperative
Milk Producers' Union Limited

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ANNEXURE-I

Sl. No.	Item	Technical Specification & Minimum Requirement
1	Ammonia refrigeration compressor	1 No.; Kirloskar or equivalent reputed make; Model KCX-4; nominal capacity 55-65 TR (approx.) at evaporating temperature -5°C and condensing temperature +40°C; approximately 72-78 HP shaft power. Bidder shall submit certified performance data.
2	Compressor accessories	HP/LP/OP gauges and cut-outs, suction and discharge stop valves, drive set and base frame, oil separator with float and oil-return/drain arrangements, and belt guard.
3	Electric motor	1 No.; 100 HP (Duty Type S1: (Continuous Duty)), Totally Enclosed Fan Cooled (TEFC), 4-pole, 415 V, 3-phase AC; Crompton Greaves /Kirloskar
4	Evaporative condenser	1 set; heat-rejection capacity approximately 220 TR; condensing temperature 38°C at 28°C ambient wet-bulb temperature; estimated airflow 11,280 CFM; 3 fan motors, each approximately 36-inch fan / 2.2 kW motor; water flow approximately 19 L/s at 10 m head. SS 304 coil, nominal 19 mm OD x 1.2 mm wall thickness; hot-dip-galvanised main structure; powder-coated GI enclosure of approximately 1.2 mm sheet; SS 304 water sump/tank of approximately 2 mm thickness; coil pneumatic test pressure 22.5 kg/cm². Bidder to confirm design and performance after site inspection and pre bid meeting.
5	Condenser coil / pipe	Condenser coil/pipe shall be of TATA make. The bidder shall submit documentary proof of make and applicable BIS conformity. No alternate make shall be accepted for this item.
6	Condenser water pumps	2 Nos., 3 phase Kirloskar make of capacity seamlessly fitted for above condenser, approximately 3 HP, 3-phase, with necessary accessories. (KDS-316 (bidder to specify))
7	Interconnecting water piping	GI 'B' Class pipes and fittings, valves and strainer for condenser water circuit and compressor jacket cooling, complete. Make TATA.
8	Ammonia liquid receivers	2 Nos., approximately 1,000-1,500 litres each, complete with safety valve, purge valve, level gauge, pressure gauge and liquid inlet/outlet valves. Design, testing, certification and installation shall comply with applicable statutory requirements. All reputed and BIS Standard make.
9	Ammonia pre-chiller	1 set, approximately 60-65 TR, for pre-chilling incoming process water before the ice bank tank; Alfa Laval or equivalent reputed make, with suitably sized accumulator and all required accessories.
10	Refrigeration controls	Electronic level controller with float valve, ammonia solenoid valve, hand expansion valve, IBT temperature gauge and all necessary controls and safety interlocks.
11	MS piping and fittings	MS TATA 'C' Class pipes and fittings to interconnect refrigeration equipment, with required ammonia-duty valves and fittings, sized to the approved design and layout.
12	Structural materials	Supports, base frames, structural materials and complete painting of plant and machinery. All items must be heavy duty and conform to industrial grade.
13	Initial charge	First charge of ammonia refrigerant and compressor oil.
14	Training	Comprehensive operator training for safe operation, routine maintenance, emergency response and applicable regulatory requirements.

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PLC Control Panel and Electrical Control Cable

SL No.	PLC CONTROL PANEL with Star Delta Starter for Motor operations	Quantity: To be finalized after site inspection
1	Function	To control ON/OFF operation of all electrically connected equipment and machinery, with necessary electrical interlocking and safety arrangements.
2	Mounting	Wall-mounted type.
3	Material of construction	CRCA sheet steel enclosure, powder-coated.
4	Electrical hardware make	Siemens / L&T.
5	Incoming indications and metering	R-Y-B phase indication lamps, voltmeter, ammeter and selector switch.
6	Incoming fittings/accessories	Incoming SFU (Switch Fuse Unit), suitably rated.
7	Outgoing fittings/accessories	MCBs and contactors of suitable ratings, relays, terminal blocks, internal wiring, ON/OFF push buttons and other accessories required for safe and reliable operation.
8	Temperature indication/control	Digital display for condensing temperature and pressure.
9	Temperature controller make	Any reputed
10	General requirement	Panel components shall be selected and rated according to the connected load, starting current, fault level and applicable electrical standards. Necessary interlocks and protections shall be provided.
11	Requirement of by-pass arrangement	One additional bypass system and connectivity with existing condenser unit with new evaporative condenser should be fabricated including low temperature liquid assimilation with two ammonia receivers separately with common ducting.

SL No.	ELECTRICAL CONTROL CABLE	Quantity: (The Area of cross section of cable and quantity requirement shall be finalized after site inspection by bidder)
1	Function	To interconnect all machinery and equipment with the MCC control panel.
2	Cable specification	4-core flexible copper cable, including earthing conductor/earthing arrangement as required by the approved electrical design.
3	Cable make	Polycab/Finolex/RR Kabel or any other reputed make, subject to purchaser approval.
4	Other electrical accessories	GI supports, cable trays, PVC conduit pipes, clamps, cable glands and all necessary accessories for complete installation.
5	Installation requirement	Cable sizes and ratings shall be selected according to load, cable length, voltage drop, installation conditions and applicable electrical standards. Cable routing and earthing shall be included in the scope.

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EARTHING

Supply, installation, and commissioning of a 3-meter maintenance-free Gel-Type (Pipe-in-Pipe / Strip-in-Pipe) Chemical Grounding System. The system shall include the factory-filled internal crystalline gel electrode, highly conductive external Earth Enhancement Material (EEM), a heavy-duty inspection chamber, and all necessary connection hardware to connect to the main earthing loop.

Technical Parameters & Data Sheet

Sl. No.	Component / Parameter	Technical Specification Requirement
1	Electrode Design	Maintenance-free Pipe-in-Pipe or Strip-in-Pipe configuration.
2	Electrode Length	3.0 Meters (3000 mm) minimum.
3	Outer Pipe Diameter	60mm to 80 mm
4	Material Options	Option A (GI): Class-B Mild Steel Pipe, hot-dip galvanized with a zinc coating of >= 80 microns. Option B (Copper): Carbon steel pipe molecularly bonded with an electrolytic copper layer of >= 250 microns.
5	Pipe Wall Thickness	Minimum 2.0 mm to 3.2 mm (based on diameter selected).
6	Internal Gel/Filling	Factory-filled and sealed with a non-toxic, highly conductive, non-corrosive crystalline metal alloy matrix.
7	Terminal Lug	Pre-welded flat terminal strip at the top (minimum 50x6 mm) with a pre-drilled 10 mm to 12 mm hole for grid connection.
8	Earth Enhancement Material	Environmentally friendly, non-leaching, high-hygroscopic, carbon-based compound (>95% fixed carbon).
9	EEM Resistivity	Volumetric resistivity must be < 0.12 Ohm-meter when tested as per ASTM standards.
10	EEM Quantity	Minimum 25 kg to 50 kg per borehole pit (depending on final drilled diameter).
11	Target Resistance	Single pit resistance to be <= 2.0 Ohms. Integrated grid system resistance must be <= 1.0 Ohm.

Installation Methodology

1. **Borehole Preparation:** The contractor shall drill/auger a vertical hole to a minimum depth of 3.1 meters with a standard diameter of 150 mm to 200 mm. The hole must be free of large loose stones and debris.
2. **Electrode Insertion:** The 3-meter gel electrode shall be placed centrally inside the borehole.
3. **Backfilling with EEM:** The external Earth Enhancement Material (EEM) shall be mixed thoroughly with water to create a slurry and poured uniformly around the electrode. The contractor must ensure there are no air pockets or voids left in the pit.

4. **Connections:** The terminal lug of the gel electrode must be bolted to the main earthing strip using heavy-duty brass/stainless steel bolts, washers, and spring washers, followed by an application of anti-corrosive grease or tape wrapping. 40 mm GI stick of thickness 5 mm must be welded as interconnection with instrument and electrode.
5. **Inspection Chamber:** Every individual earth pit must be provided with a heavy-duty, weatherproof concrete or high-density Polyplastic Inspection Chamber (Minimum 300 mm x 300 mm x 300 mm) featuring a removable, lockable cover and an integrated disconnecting test link.

Testing & Final Acceptance

The contractor shall provide the following documentation before hand-over and final billing approval:

1. Earth resistance values for individual pits as well as the interconnected grid, measured using the standard Digital Earth Tester via the 3-Pin Fall-of-Potential Method.

2. All readings must be recorded in dry weather conditions and witnessed by the Engineer-in-Charge.

General Note: Pre-bid meeting and site inspection is mandatory. The supplier shall submit panel layout, single-line diagram, component schedule, cable sizing details and wiring diagrams in the Technical Bid Folder. All equipment shall be tested and commissioned satisfactorily. General civil and mechanical work shall all be in scope of the bidder. Any job not specifically mentioned but essential for execution for the Work must be considered while bidding.

Sd/-
Managing Director
The Bhagirathi Cooperative
Milk Producers' Union Limited

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ANNEXURE-II

TECHNICAL COMPLIANCE SHEET

1. Ammonia Refrigeration Plant Equipment

Sl. No.	Component / Item	Technical Specification & Minimum Requirement	Bidder Compliance (Yes/No)	Bidder to specify Deviations / Remarks
1	Ammonia refrigeration compressor	1 No.; Kirloskar or equivalent reputed make; Model KCX-4; nominal capacity 55-65 TR (approx.) at evaporating temperature -5°C and condensing temperature +40°C; approximately 72-78 HP shaft power. Bidder shall submit certified performance data.		
2	Compressor accessories	HP/LP/OP gauges and cut-outs, suction and discharge stop valves, drive set and base frame, oil separator with float and oil-return/drain arrangements, and belt guard.		
3	Electric motor	1 No.; 100 HP (Duty Type S1: (Continuous Duty)), Totally Enclosed Fan Cooled (TEFC), 4-pole, 415 V, 3-phase AC; Crompton Greaves /Kirloskar make.		
4	Evaporative condenser	1 set; heat-rejection capacity approximately 220 TR; condensing temperature 38°C at 28°C ambient wet-bulb temperature; estimated airflow 11,280 CFM; 3 fan motors, each approximately 36-inch fan / 2.2 kW motor; water flow approximately 19 L/s at 10 m head. SS 304 coil, nominal 19 mm OD x 1.2 mm wall thickness; hot-dip-galvanised main structure; powder-coated GI enclosure of approximately 1.2 mm sheet; SS 304 water sump/tank of approximately 2 mm thickness; coil pneumatic test pressure 22.5 kg/cm². Bidder to confirm design and performance after site inspection and pre bid meeting.		
5	Condenser coil / pipe	Condenser coil/pipe shall be of TATA make. The bidder shall submit documentary proof of make and applicable BIS conformity. No alternate make shall be accepted for this item.		
6	Condenser water pumps	2 Nos., 3 phase Kirloskar make of capacity seamlessly fitted for above condenser, approximately 3 HP, 3-phase, with necessary accessories. (KDS-316 (bidder to specify))		
7	Interconnecting water piping	GI 'B' Class pipes and fittings, valves and strainer for condenser water circuit and compressor jacket cooling, complete. Make TATA.		
8	Ammonia liquid receivers	2 Nos., approximately 1,000-1,500 litres each, complete with safety valve, purge valve, level gauge, pressure gauge and liquid inlet/outlet valves. Design, testing, certification and installation shall comply with applicable statutory requirements. All reputed and BIS Standard make.		
9	Ammonia pre-chiller	1 set, approximately 60-65 TR, for pre-chilling incoming process water before the ice bank tank; Alfa Laval or equivalent reputed make, with suitably sized accumulator and all required accessories.		

Sl. No.	Component / Item	Technical Specification & Minimum Requirement	Bidder Compliance (Yes/No)	Bidder to specify Deviations / Remarks
10	Refrigeration controls	Electronic level controller with float valve, ammonia solenoid valve, hand expansion valve, IBT temperature gauge and all necessary controls and safety interlocks.		
11	MS piping and fittings	MS TATA 'C' Class pipes and fittings to interconnect refrigeration equipment, with required ammonia-duty valves and fittings, sized to the approved design and layout.		
12	Structural materials	Supports, base frames, structural materials and complete painting of plant and machinery. All items must be heavy duty and conform to industrial grade.		
13	Initial charge	First charge of ammonia refrigerant and compressor oil.		
14	Training	Comprehensive operator training for safe operation, routine maintenance, emergency response and applicable regulatory requirements.		

2. PLC Control Panel and Electrical Control Cable

Note: Quantities, cable cross-sections, and lengths to be finalized by the bidder after mandatory site inspection.

Sl. No.	Component / Item	Technical Specification & Minimum Requirement	Bidder Compliance (Yes/No)	Bidder to specify Deviations / Remarks
1	PLC CONTROL PANEL with Star Delta Starter for Motor operations	To control ON/OFF operation of all electrically connected equipment and machinery, with necessary electrical interlocking and safety arrangements. Wall-mounted type.		
2	Panel Construction	CRCA sheet steel enclosure, powder-coated. Panel components shall be selected and rated according to the connected load, starting current, fault level and applicable electrical standards. Necessary interlocks and protections shall be provided.		
3	Electrical Hardware Make	Siemens / L&T.		
4	Incoming indications and metering	R-Y-B phase indication lamps, voltmeter, ammeter and selector switch. Incoming SFU (Switch Fuse Unit), suitably rated.		
5	Outgoing fittings/accessories	MCBs and contactors of suitable ratings, relays, terminal blocks, internal wiring, ON/OFF push buttons and other accessories required for safe and reliable operation.		

Sl. No.	Component / Item	Technical Specification & Minimum Requirement	Bidder Compliance (Yes/No)	Bidder to specify Deviations / Remarks
6	Temperature indication/control	Digital display for condensing temperature and pressure. Make: Any reputed.		
7	Control Cable Function	To interconnect all machinery and equipment with the MCC control panel.		
8	Cable Specification	4-core flexible copper cable, including earthing conductor/earthing arrangement as required by the approved electrical design. Sized according to load, length, voltage drop, and installation conditions.		
9	Cable Make	Polycab/Finolex/RR Kabel or any other reputed make, subject to purchaser approval.		
10	Other electrical accessories	GI supports, cable trays, PVC conduit pipes, clamps, cable glands and all necessary accessories for complete installation.		
11	Requirement of by-pass arrangement	One additional bypass system and connectivity with existing condenser unit with new evaporative condenser should be fabricated including low temperature liquid assimilation with two ammonia receivers separately with common ducting.		

3. Gel-Type Maintenance-Free Earthing System

Sl. No.	Component / Item	Technical Specification & Minimum Requirement	Bidder Compliance (Yes/No)	Deviations / Remarks
1	Electrode Design	Maintenance-free Pipe-in-Pipe or Strip-in-Pipe configuration.		
2	Electrode Length	3.0 Meters (3000 mm) minimum.		
3	Outer Pipe Diameter	60mm to 80 mm		
4	Material Options	Option A (GI): Class-B Mild Steel Pipe, hot-dip galvanized with a zinc coating of >= 80 microns. Option B (Copper): Carbon steel pipe molecularly bonded with an electrolytic copper layer of >= 250 microns.		
5	Pipe Wall Thickness	Minimum 2.0 mm to 3.2 mm (based on diameter selected).		
6	Internal Gel/Filling	Factory-filled and sealed with a non-toxic, highly conductive, non-corrosive crystalline metal alloy matrix.		
7	Terminal Lug	Pre-welded flat terminal strip at the top (minimum 50x6 mm) with a pre-drilled 10 mm to 12 mm hole for grid connection.		

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Sl. No.	Component / Item	Technical Specification & Minimum Requirement	Bidder Compliance (Yes/No)	Deviations / Remarks
8	Earth Enhancement Material	Environmentally friendly, non-leaching, high-hygroscopic, carbon-based compound (>95% fixed carbon).		
9	EEM Resistivity	Volumetric resistivity must be < 0.12 Ohm-meter when tested as per ASTM standards.		
10	EEM Quantity	Minimum 25 kg to 50 kg per borehole pit (depending on final drilled diameter).		
11	Target Resistance	Single pit resistance to be <= 2.0 Ohms. Integrated grid system resistance must be <= 1.0 Ohm.		

Signed by Authorized Signatory of the Bidder

The Bhagirathi Cooperative Milk Producers' Union Limited

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ANNEXURE-III

DECLARATION TO BE FURNISHED IN LETTERHEAD OF BIDDING ORGANIZATION

1. I/We the undersigned solemnly declare that all the statements made in the documents, records etc., attached with this application are true and correct to the best of my/our knowledge.

2. I/We the undersigned do hereby certify that neither my/our firm/company has been blacklisted by any Milk Union, Milk Federation or NDDB in the past.

3. I/We the undersigned do hereby certify that we have understood the terms and conditions and shall unconditionally comply to the terms and conditions of the Tender/Reverse Tender document.

4. I/We the undersigned authorize (s) and request any bank / person / firm / corporation / Government Departments to furnish pertinent information deemed necessary and requested by The Bhagirathi Cooperative Milk Producers' Union Ltd. to verify the statement made by me/us or to assess my/our competence and general reputation.

5. I/We the undersigned, understand(s) that further qualifying information / clarifications on the statement made by me / us may be requested by The Bhagirathi Cooperative Milk Producers' Union Ltd and agree(s) to furnish such information/clarification within seven days from the date of receipt of such request from The Bhagirathi Cooperative Milk Producers' Union Ltd.

6. I/We agreed to unconditionally abide by the terms and conditions of this Reverse Auction Notice.

Dated Signature of Applicant with Seal:
To be signed by the officer authorized by the Firm/
Company to sign on behalf, the Firm/
Company with company's seal)