



# IAEE COMPETITIVE GLOBAL SUPPLIER TENDER (CGST)

Complete Interactive Master Supplier Submission Form

Administrative Information, Declaration, and Contact



## CGST INTEGRATED MASTER SUBMISSION FORM

Category Selection + Supplier Response Pack | 25-Year Exclusive Supplier Program

This complete interactive form consolidates the Bidder Category & Sub-Category Selection Checklist with the Supplier Response Pack. Bidders should complete all administrative information, select every applicable category and sub-category, and provide technical, commercial, ESG, risk, KPI, and declaration responses.

### Bidder Administrative Information

<b>Company Name</b>	<b>Country</b>
<input type="text"/>	<input type="text"/>
<b>Country of Incorporation</b>	<b>Primary Contact / Contact Person</b>
<input type="text"/>	<input type="text"/>
<b>Email</b>	<b>Phone</b>
<input type="text"/>	<input type="text"/>
<b>Tender Category / Primary Category</b>	<b>Date</b>
<input type="text"/>	<input type="text"/>

### Tender Fee and Bond Confirmation

<input type="checkbox"/> Application Fee Paid	<input type="text"/>	<input type="checkbox"/> Bid Bond Attached	<input type="text"/>
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### Initial Bidder Declaration

- We are authorized to submit this category selection on behalf of the bidder.
- We confirm capability to respond to selected categories and provide supporting evidence.
- We acknowledge CGST tender requirements, timelines, fees, bond requirements, and qualification rules.



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## Complete Category & Sub-Category Selection Checklist



### 1. Agricultural Mechanization Systems & Implements

- Tractors (diesel, electric, hybrid: light, medium, heavy duty)
- Autonomous / semi-autonomous tractors
- Full implement suite (ploughs, harrows, cultivators, seeders, planters)
- Sprayers (boom, drone-integrated, precision)
- Fertilizer spreaders (variable rate)
- Harvesting equipment (combine harvesters, forage harvesters)
- Transport trailers and farm logistics attachments
- GPS/RTK integration kits
- Battery systems and charging infrastructure for electric machinery

### 2. Precision Agriculture & Digital Systems

- GNSS / RTK positioning systems
- Auto-steering and machine guidance
- Drone systems (mapping, spraying, surveillance)
- Soil sensors and environmental monitoring systems
- Weather stations
- Farm management software (ERP + agronomy systems)
- AI-driven analytics platforms
- Predictive maintenance systems
- IoT farm connectivity systems
- Data platforms integrated with IAEE central system

### 3. Irrigation & Water Management Systems

- Drip irrigation systems (complete packages)
- Center pivot irrigation systems
- Pumping systems (solar/diesel/electric)
- Water storage (tanks, reservoirs)
- Filtration and fertigation systems
- Smart irrigation controllers
- Remote monitoring systems
- Canal and distribution infrastructure
- Groundwater extraction systems

### 4. Poultry Production Systems (300,000 Layers)

- Automated poultry housing
- Climate control systems
- Feeding and watering systems
- Egg collection and grading systems
- Waste and manure management systems
- Biosecurity systems
- Hatchery systems (optional)

### 5. Dairy Production Systems (1,000 Cows)

- Milking parlors / robotic milking systems
- Automated feeding systems
- Cooling and storage tanks
- Animal health monitoring systems
- Barn infrastructure and ventilation systems
- Waste management systems
- Breeding and genetics support systems

### 6. Beef Fattening Systems (1,000 Head)

- Feedlot infrastructure
- Feeding and watering systems
- Livestock tracking systems (RFID)
- Veterinary systems and health monitoring
- Waste and manure management
- Handling and loading systems

### 7. Feed Processing Systems

- Feed mills (100 tons/day capacity)
- Grinding, mixing, pelleting equipment
- Storage and silos for feed ingredients
- Quality control systems



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### 8. Dairy Processing Plants

- Milk reception and storage systems
- Pasteurization and homogenization units
- Packaging systems (liquid and processed products)
- Cold chain integration
- Quality testing labs
- CIP (clean-in-place) systems

### 9. Organic Fertilizer Production Systems

- Composting systems
- Anaerobic digestion / biogas systems
- Pelletizing systems
- Waste conversion equipment
- Nutrient recovery systems

### 10. Energy & Power Systems

- Solar photovoltaic systems (5–10 MW scale)
- Battery storage systems
- Backup generators (diesel/gas)
- Hybrid energy systems
- Smart grid and energy management systems
- Transmission and distribution infrastructure
- EV charging infrastructure

### 11. Water Treatment & Sanitation Systems

- Potable water treatment plants
- Wastewater treatment plants
- Sludge handling systems
- Water storage and distribution networks
- Sanitation systems (toilets, sewage)
- Water recycling and reuse systems

### 12. Transportation & Logistics Systems

- Heavy trucks (trailers, dump trucks)
- Light commercial vehicles (pickups, vans)
- Passenger transport (minibuses, buses)
- Refrigerated trucks (cold chain)
- Motorbikes and field mobility units
- Fleet management systems
- Logistics software and tracking systems

### 13. Storage & Post-Harvest Systems

- Grain silos (aeration + monitoring)
- Warehousing systems
- Cold storage facilities
- Controlled atmosphere storage
- Packaging and sorting systems
- Inventory management systems

### 14. Labor Camp & Social Infrastructure

- Worker housing (5,000 capacity)
- Sanitation and hygiene facilities
- Dining halls and kitchens
- Recreational facilities
- Security systems
- Utility systems (water, power, waste)

### 15. Information Technology & Enterprise Systems

- Hardware (computers, servers, networking)
- Enterprise software (ERP, HR, finance)
- Cybersecurity systems
- Data centers and cloud infrastructure
- Surveillance and monitoring systems
- Communication systems



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### 16. Construction & Earthmoving Equipment

- Excavators
- Loaders
- Graders
- Compactors
- Forklifts
- Cranes (optional expansion)
- Road construction equipment

### 17. Water Drilling & Borehole Rigging Systems

- Lot 1: Drilling rigs & tools
- Lot 2: Borehole construction materials
- Lot 3: Pumping & solar systems
- Lot 4: Water storage & distribution
- Lot 5: Hydrogeological services
- Lot 6: Monitoring & digital systems

### 18. Farm Inputs

- Seeds (certified, hybrid, climate-resilient varieties)
- Organic and inorganic fertilizers
- Soil conditioners and amendments (lime, gypsum, compost)
- Crop protection products (herbicides, pesticides, fungicides – approved only)
- Bio-inputs (biofertilizers, biopesticides)
- Animal feed (starter, grower, finisher formulations)
- Feed additives and supplements (vitamins, minerals)
- Veterinary medicines and vaccines
- Livestock breeding stock (poultry, dairy, beef)
- Irrigation consumables (pipes, emitters, filters)
- Fuel and lubricants (diesel, oils, greases)
- Greenhouse materials (films, nets)
- Packaging materials (bags, crates, pallets)
- Spare parts for farm machinery
- Water treatment chemicals
- Silage and forage inputs

### 19. Labor Camp Inputs

- Modular housing units / prefabricated structures
- Beds and mattresses (5,000 units)
- Bedding sets (blankets, pillows, sheets)
- Lockers and storage cabinets
- Dining hall infrastructure (tables, chairs)
- Kitchen infrastructure (industrial cooking systems)
- Sanitation units (toilets, showers)
- Water tanks and distribution systems
- Electrical wiring and lighting systems
- HVAC / ventilation systems
- Waste disposal and recycling units
- Laundry systems and equipment
- Security systems (CCTV, access control)

### 20. Office Furniture and Supplies

- Office desks and executive desks
- Office chairs (ergonomic and standard)
- Meeting tables and conference furniture
- Filing cabinets and storage systems
- Workstations and cubicles
- Reception furniture
- Shelving units
- Whiteboards and presentation boards
- Stationery (paper, pens, notebooks, folders)
- Printers, scanners, and copiers
- Office IT consumables (ink, toner, cables)
- Telecommunication devices (phones, intercoms)
- Office décor and signage
- Breakroom furniture and appliances



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## Complete Category & Sub-Category Selection Checklist



### 21. Medical Center Supplies

- Basic medical equipment (beds, examination tables)
- Diagnostic equipment (BP monitors, thermometers, ECG machines)
- Emergency equipment (defibrillators, oxygen cylinders)
- First aid kits (comprehensive)
- Pharmaceuticals (essential medicines list)
- Vaccines and cold storage units
- Surgical instruments (basic procedures)
- Personal protective equipment (PPE)
- Sterilization equipment (autoclaves)
- Laboratory supplies (testing kits, reagents)
- Ambulance or emergency transport equipment
- Medical waste disposal systems
- Patient monitoring systems
- Medical record systems (digital/manual)

### 22. Safety Supplies

- Personal protective equipment (helmets, gloves, boots, goggles)
- High-visibility clothing and uniforms
- Fire safety equipment (extinguishers, alarms, hydrants)
- Emergency evacuation signage and systems
- Safety barriers and warning tapes
- Gas detectors and monitoring devices
- Spill kits (chemical and oil)
- Fall protection systems (harnesses, nets)
- First aid kits (distributed across sites)
- Emergency lighting systems
- Incident reporting tools and logs
- Safety training materials and signage

### 23. Financial, Accounting & ERP Services

- Accounting systems
- Financial management services
- Payroll systems
- Budgeting and forecasting

### 24. Audit, Compliance & Advisory Services

- External audit
- ESG audit
- Compliance audit
- Risk advisory
- Legal advisory

### 25. Training, Capacity Building & Human Capital Development

- Technical training programs
- Vocational training
- Management training
- Digital literacy programs

### 26. Environmental & ESG Services

- Environmental monitoring systems
- Carbon tracking systems
- ESG reporting platforms
- Sustainability consulting

### 27. Land Development & Surveying Services

- Land surveying
- GIS mapping
- Soil analysis
- Site planning

### 28. Security & Risk Management Services

- Physical security services
- Risk assessment
- Crisis management systems

### 29. Communications & Media Systems

- Branding and communication
- Public relations
- Digital platforms
- Media production



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## Complete Category & Sub-Category Selection Checklist



### 30. Integrated Systems Integration & Program Management

- System integration services
- Program management offices (PMO)
- Engineering, procurement, and construction management (EPCM)

### 31. Engineering, Design & EPC/EPCM Services

- Master planning (ESC design)
- Detailed engineering design
- EPC (Engineering, Procurement, Construction)
- EPCM (Engineering, Procurement, Construction Management)
- Technical advisory & feasibility studies

### 32. Program Management & PMO (Central Control Layer)

- Program Management Office (PMO)
- Project controls (cost, schedule, risk)
- Multi-country coordination systems
- Reporting dashboards

### 33. Land Development & Site Preparation

- Land clearing and grading
- Soil stabilization
- Road access development
- Drainage systems
- Fencing and perimeter infrastructure

### 34. Civil Works & Infrastructure Construction

- Roads and internal transport networks
- Foundations and structural works
- Buildings (processing, housing, offices)
- Drainage and stormwater systems

### 35. Fuel Supply & Energy Logistics

- Diesel supply contracts
- Fuel storage systems
- Fuel distribution logistics
- Energy trading / supply agreements

### 36. Supply Chain & Procurement Logistics (3PL / 4PL)

- Global sourcing logistics
- Freight forwarding (air/sea/land)
- Customs clearance
- Warehousing and distribution hubs

### 37. Legal, Contracting & Regulatory Services

- Contract drafting and management
- Regulatory approvals
- Cross-border legal advisory
- Compliance frameworks

### 38. Insurance & Risk Transfer

- Construction insurance
- Equipment insurance
- Operational risk insurance
- Political risk insurance
- Credit insurance

### 39. Banking, Financial Structuring & Payment Systems

- Banking partners
- Payment processing systems
- Escrow and trust structures
- Trade finance
- Leasing and asset financing

### 40. ESG Monitoring, Carbon & Impact Systems

- Carbon tracking platforms
- ESG reporting systems
- Impact measurement tools
- Sustainability certification bodies



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## Complete Category & Sub-Category Selection Checklist



### 41. Waste Management & Environmental Services

- Solid waste systems
- Hazardous waste handling
- Recycling systems
- Waste-to-energy solutions

### 42. Food Services & Catering (Large Scale - Feeding 5,000+/ESC)

- Industrial catering systems
- Food supply chains
- Kitchen operations management

### 43. Facility Management Services

- Building maintenance
- Cleaning services
- Security services
- Utilities management

### 44. Human Resources & Workforce Management

- Recruitment services
- Payroll outsourcing
- Workforce management systems
- Labor compliance

### 45. Smart Infrastructure & IoT Integration

- Smart city systems
- IoT sensors across ESC
- Central command centers

### 46. Telecommunications & Connectivity

- Internet infrastructure
- Satellite connectivity
- Fiber networks
- Mobile network solutions

### 47. Security & Defense Systems (Advanced)

- Perimeter security systems
- Drone surveillance
- Command and control systems

### 48. Retail & Market Infrastructure

- Market centers
- Distribution hubs
- Retail systems
- POS systems

### 49. Export & Trade Enablement

- Export processing systems
- Certification (global standards)
- Trade logistics
- Port integration



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## Supplier Response Pack – Administrative



## Supplier Response Pack – Administrative

Complete the administrative section for the selected CGST categories and attach all required supporting evidence.

**Company Name**

**Phone**

**Country**

**Tender Category**

**Contact Person**

**Application Fee Paid**

**Email**

**Bid Bond Attached**



# IAEE COMPETITIVE GLOBAL SUPPLIER TENDER (CGST)

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## Technical Proposal



## Technical Proposal

Provide a clear technical response demonstrating solution quality, standards compliance, scalability, digital integration, and lifecycle support.

### Technical Solution Summary

### Standards Compliance

### Scalability

### Digital Integration

### Lifecycle Support Plan



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## Commercial Proposal



## Commercial Proposal

Provide pricing, financing, currency, and payment assumptions for the selected category or categories.

### Pricing Summary

### Financing Model

### Currency

### Payment Terms



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ESG & Impact



## ESG & Impact

Provide ESG strategy, expected job creation, and reporting commitments aligned with IAEE standards.

### ESG Strategy

### Jobs Created Target

### Reporting Frequency



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## Risk & Performance



## Risk & Performance

Provide risk, KPI, uptime, and performance commitment information for evaluation.

### Risk Summary

### Operational Risk

### KPI Targets

### Uptime Commitment



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## Final Declaration & Signature



### Final Bidder Certification

By submitting this interactive form, the bidder confirms that all selected categories and sub-categories represent areas in which the bidder seeks qualification and consideration under the CGST process. The bidder further confirms it will provide supporting evidence, technical capability statements, financial capacity information, ESG compliance evidence, and any required bid security for the selected categories.

- All selected categories and sub-categories have been reviewed.
- Supporting documents will be submitted for each selected category.
- Bidder confirms capacity to deliver selected scope at IAEE scale.
- Information submitted is accurate and authorized.
- Bidder agrees to comply with IAEE ESG standards and CGST requirements.

**Authorized Signatory Name**

**Title**

**Company**

**Date**

**Signature / Digital Signature Text**