**Request for Expressions of Interest for**

**The Supply Equipment for the Kakula Project Surface Infrastructure and Plant Concentrator**

Kamoa Copper SA is looking to appoint suitably qualified process plant equipment suppliers and service providers to supply equipment for the first phase of the Kakula Concentrator. The Kakula Concentrator is a 3Mt/a Run-of-Mine concentrator incorporating staged crushing, grinding, flotation, filtration and tailings disposal.

Kakula mine requests interested parties to formally submit an Expression of Interest to tender for this work.

**Description of Work:**

Kakula mine is located approximately 45km west of Kolwezi. The work is generally limited to the design, supply, delivery to site, installation supervision and commissioning assistance related to the supply of equipment for the Kakula Concentrator.

**Pre-qualification Criteria:**

Interested parties must demonstrate the following pre-qualification criteria in their formal response:

* All works will be undertaken under **Fédération Internationale Des Ingénieurs-Conseils (“**FIDIC”) conditions;
* Proven experience in similar type work and proven track record;
* Provide a record of experience in executing projects of a similar nature and provide - Name of project / Client / Contract value / Type of equipment used / Brief description of the scope / Start and completion dates
* Availability of equipment, facilities and personnel to complete this work:
* Financial status and stability of your Company:
* Provide the following information - Audited financial statements for the last 2 financial years / Letter from your bank confirming bank account and duration of relationship with bank.
* Provide statement of 3 years’ turn-over (Average annual turnover for the past 3 years should be at least 2X the expected contract values listed above).
* Sufficient capital and cash flow to execute this project without advance payments exceeding 15% and to provide 15% performance and advance payments guarantees from their bank:
* Provide confirmation of sufficient available capital / Letter from your bank confirming the ability to provide a performance bond.
* Proof of capacity and potential capacity:
* Demonstrate current and future capacity by providing the following - Current and future projects on the respondent’s order book / Projects for which the respondent has tenders in the market or is currently tendering on
* Dedication to the highest levels of health and safety during construction, supported by health and safety policies and statistics:
* Provide details of your safety record including - Number of shifts worked / Number of Lost Time Incidents / LTI frequency rate / Number of fatalities.
* Provide the following documentation – Company SHE Policy / Proof of training for SHE management / Company SHE Manual,
* Use of local labour
* Respondents are to state their targeted use of the local labour by providing details of – Policy on using local labour and percentage of local labour / Names of the local suppliers to be used, details of materials and goods, and an estimated percentage of contract value / Names of local sub-contractors, description of work to be subcontracted, and estimated percentage of contract value.
* Must have a DRC registered company preferably with a base in Kolwezi area, and with suitable experience of working in the DRC:
* Provide the following:
	+ Details of DRC registered company;
	+ Details of operation in Kolwezi area;
	+ Record of projects completed in DRC in the last 5 years;
	+ Ability to achieve the anticipated construction programme; and
	+ Acceptance of delay damages / penalties for late completion.
* Tax compliance supported by tax certificates to be provided;
* A good understanding of the DRC mining code (2018) with specific reference to the contracting and sub-contracting requirements as stipulated.

**Contact Details:**

Interested parties should submit a formal expression of interest response with the above supporting documentation by email to:

* The Procurement Manager, Kamoa Copper SA
* Email: EOI@kamoacopper.com

Response Deadline: 25 April 2019

Response to be submitted in a single email with attachments less than 20MB in total.

Kamoa will do a pre-qualification selection of the respondents and only those that qualify will receive the full formal Request for Tender documents.

|  |  |  |  |
| --- | --- | --- | --- |
| **Package No** | **Package Description** | **Package Title** | **High Level Scope** |
| **Buildings and Building Equipment Supply**  |
| 2305 | Supply of Retaining Wall Equipment (McFerri Wall) | Supply of Retaining Wall Equipment  | Order for the supply of equipment (strapping/pins) and molds plus rebar schedules for the reclaim tip Wall.  |
| 2302 | Supply of Fencing Materials | Supply of Fencing Materials | Specialized type fencing materials - exclude basic wire type fencing materials.  |
| 2309 | Change House Equipment  | Kakula Change House Equipment | Single contractor to be appointed whom will supply all change house equipment such as lockers, furniture etc.  |
| 2310 | Change House Laundry Equipment | Kakula Change House Laundry Equipment | Contractor for supply of Laundry Equipment |
| 2304 | Supply of Hot water System (Change house Boilers & Brass Fittings) | Supply Of Change House Hot Water Equipment | Contract for the supply of Changehouse Hot Water/Boiler Equipment. Exclude Hot water piping - SMPP Contractor Supply |
| 2311 | Supply of Lamp room Equipment and Chargers | Supply of Lamp room Equipment and Charges | Lamp room equipment, Lamps, Charging racks, Lamp Racks |
| 2209 | Supply of Self Rescue Packs | Supply of Self Rescue Packs | Self Rescue packs |
| 2312 | Surface Workshop Equipment Bulk Supply | Workshop Tools and Equipment Supply | Supply of all General Tools and equipment to fully equip the workshops. Include as much as possible.  |
| 2313 | UG Workshop Equipment Bulk Supply | Workshop Tools and Equipment Supply | Supply of all General Tools and equipment to fully equip the workshops. Include as much as possible.  |
| 2314 | Office Equipping Supply Contract | Kakula Mine Office Equipping | Single tender for supply of all sanitary, Kitchen, Furniture, Cleaning etc. etc. Office equipping. This include first fill stationary, paper etc. |
| 2679 | Supply PC Screens, Printers, Brackets, Network Panels and Components | Kakula Office IT Equipping | Supply of all IT equipment in all offices - this include printer, plotters, overhead projectors, PC's, Laptops etc.  |
| 2315 | Supply Control Room Furniture and Equipment | Supply Control Room Furniture | Control room furniture, screens, etc.etc.  |
| 2691 | IP Network and VOIP PABX System - Final | Supply of IT Network and VOIP PABX System equipment | Supply of overall IT network, VOIP and PABX systems |
| 2210 | Supply of Protoroom equipment | Supply of Protoroom Equipment | Protoroom equipment supply |
| 2814 | Supply of First Aid and Medical Centre Equipment - Package 1 | Supply of First Aid and Medical Centre Equipment | Initial First Aid equipment order  |
| 2816 | Supply of Training Materials & System | Supply of Kakula Mine Training Materials & System | Supply of all Training materials, books, systems, electronic equipment, and complete training and educational system |
| 2316 | Laboratory Equipment | Design and Supply Laboratory Equipment | Package for the design of the Laboratory equipment include scope to do laboratory layout and work on floorplan with DRA.  |
| 2317 | Core Shed Racking and Equipping | Supply of Core Shed Racking  | Core Sched racking, Core saws etc. Everything required to equip the core shed |
| 2318 | Supply of Main Store Equipment | Supply of Stores Racking and Equipment | Supply of racking and equipment in the stores. |
| 2817 | Supply of safes  | Supply of Safe equipment | Supply of safes for the nuclear source, Office safe/Strongrrom, Security Safes - gun safe |
| 2808 | Supply of Shipping Containers | Supply of Shipping Containers | Supply of shipping Containers for various needs - temporary stores, main stores, other |
| 2600 | Building Aircon Split Units #1 | Supply, deliver and installation of Aircon Units #1 | Aircon split units.  |
| 2300 | Supply of Turnstiles, boom gates and Gates | Supply of Turnstiles and Gates | Supply of turnstiles, Boom gates and other Auto gates |
| 2811 | Supply of Signage - Final Installation | Supply of Signage | Supply of all signage  |
| 2477 | Supply of weighbridges | Supply of Weighbridges and Ancillary equipment | General Weighbridges + Conc Weighbridge |
| 2804 | Supply of Waste Skips | Supply of Waste Skips | Waste Skips  |
| **Mechanical Equipment Supply** |
| 2475 | Supply of Shotcrete Facility | Supply of Shotcrete facility | Mine shotcrete facility - Complete with design as take-out price |
| 2482 | Supply of Explosives and Emulsions System | Supply of explosives System | Mine explosives and emulsion facility - Complete with design as take-out price |
| 2461 | Supply of Fuel and Lube System | Supply of Fuel and Lube Storage and Distribution System | Fuel and Lube Storage and distribution system |
| 2417 | Supply of Primary Ventilation Fans & Motors - Shaft #1 | Supply, Deliver and Assistance with Installation and Commisioning of Two Primary Ventilation Fans - Shaft #1 | Order on TLT to provide 2 primary vent fans, all ducting, access ladders and electric motors for Vent Shaft #1 |
| 2205 | Supply of Ventilation Doors | Supply of Ventilation Doors | Supply of ventilation doors  |
| 2206 | Supply of Secondary Ventilation Fans and Ducting | Supply of Secondary Ventilation Fans and Ducting | Secondary ventilation Ducting, Fans and Equipment to start ventilating Kamoa Crews - Crew seven onward.  |
| 2478 | *Supply of Backfill Specialized Equipment #1* | *Supply of Backfill Specialized Equipment #1* | Title to change as soon as we have better definition on Backfill equipment list.  |
| 2480 | Supply of Backfill Filter Press | Supply of Backfill Filter Press | Backfill Plant Filter Press |
| 2401 | Supply of UG Centrifugal pumps - Package 1 | Purchase, delivery and site assistance of Centrifugal Pumps | Current Decline 1050 dam pumps |
| 2402 | Supply of UG Submersible pumps - Package 1 | Supply of UG Submersible pumps  | UG submersible Pumps Incl Face - Dewatering Pumps |
| 2456 | Supply of Borehole Pump System | Supply of Borehole Pumps | Supply only of the complete borehole system (borehole pump, piping in borehole, booster pump, local tank) Exclude drilling BoreholeSMPP Contractor to install |
| 2454 | Supply of Surface Combined Pump Package | Supply of Surface Pumps | All Centrifugal Slurry, Centrifugal Water, Vertical Spindle, Submersible and Multistage pumps on surface |
| 2458 | Supply of Sewerage Pumps | Supply and deliver of Sewer Pumps | Supply of "Schreder" type Sewrage pumps |
| 2425 | Supply of UG Positive Displacement Pumps | Supply of UG Positive Displacement Pumps | UG PD Pumps for mud and/or Backfill distribution UG |
| 2438 | Supply of Backfill Surface Positive Displacement Pumps | Supply of PD Pumps - Backfill | Backfill Product PD Pumps |
| 2439 | Supply of UG Multistage Centrifugal Mine Dewatering Pumps | Supply of Mine Dewatering pumps | Multistage Clear Water dewatering pumps |
| 2469 | Supply of Surface Helical Rotor Pumps | Supply of Helical Rotor pumps | Helical Rotor Pumps - Reagent Dosing  |
| 2481 | Supply of Surface Peristaltic Pumps | Supply of Peristaltic Pumps | Peristaltic Pumps |
| 2430 | Supply of Fire Pumps #1 | Supply of Fire Pumps Package 1 | Fire Pumps - Diesel, jockey and Electrical |
| 2427 | Supply of UG Apron Feeders | Supply of Apron Feeders | UG Apron Feeders |
| 2003 | Supply of Modular Waste Rock Crusher Plant | Supply of Modular Waste Rock Crusher Plant | Modular waste rock crusher |
| 2418.1 | Supply of Surface Vibrating Screens, Grizzly's and Feeders  | Supply of UG Vibrating Screens, Grizzly's and Feeders - Amend 1 | Vibrating Grizzlys, VGF's, Pan Feeders, Vib Screens |
| 2471 | Supply & Deliver HPGR | Supply of HPGR | HPGR Supply and Supervision during installation. Exclude MV motors |
| 2459 | Supply of Surface Cone Crushers | Supply of Cone Crushers | Cone Crushers |
| 2429 | Supply of Stockpile Liners | Supply of Cast Liners | Cast Manganese High Chrome Liners |
| 2408 | Supply of Belt Magnets and Rectifiers | Supply of Belt Magnets and Rectifiers |  |
| 2406 | Supply of Rock Breakers #1 | Supply of Rock Breakers #1 | Rock Breakers and fixed Hydraulic boom magnets cw hydraulics and ancillaries |
| 2407.1 | Supply of Dust Control system - Surface | Design, Engineering, Supply, Delivery and Commissioning Assistance of Dust Control system - Amend 1 | ~~Complete "turn key" dust control package - Surface System~~ Dust Control Package - Surface |
| 2428 | Supply of Hydraulic Cylinders and Power packs | Supply of Hydraulic Cylinders and Power packs | Hydraulic Cylinders for Spile bars and for Moving of chute trolleys.  |
| 2618 | Supply of Pneumatic Actuators and Pneumatic Equipment  | Supply and deliver of Pneumatic Actuators, Cylinder and Equipment  | Pneumatic Actuated Cylinders and associated ancillaries |
| 2405 | Supply of Mechanical Crawls & Hoists - Package 1 | Supply and deliver of Mechanical Crawls & Hoists - Package 1 | Mechanical Chain and Cable hoist - mechanical travel and hoist. Exclude any electrical travel or hoist as that is defined as electrical hoist |
| 2455 | Supply of Electrical Overhead Traveling Cranes  | Supply of Electrical Overhead Traveling Cranes  | EOHT Cranes - First order associated with Workshops (UG and Surface) |
| 2457 | Supply of Electric Hoists - Surface  | Supply of Electric Hoists | All Electrical hoists - Electrical Travel and hoist, mechanical travel elect hoist, electrical rope and chain hoists |
| 2819 | Supply of Rigging Equipment | Supply of Rigging Equipment | Slings, Turfors, Cofinhoists, Slings, Ropes, etc.  |
| 2105 | Supply Of Piping : Package 1 - Initial piping in decline  | Supply Early works Piping - Package 1 | Piping and Fittings for Dewatering Lines in Main Decline |
| 2443 | Supply of Fire System Equipment - Package 1 | Supply of Fire System Equipment - Package 1 | Specialized fire fittings, valves, hose reals, Detection units, extinguishers, etc. Include Fire Network Equipment . |
| 2420 | Supply of Valves : Package 1 | Supply of Mechanical Valves - Package 1 | Supply of mechanical valves - UG initial Supply |
| 2404 | Supply of Tanks #1 (Sectional Panel) | Supply of Sectional Panel tanks - Package 1 | Sectional Panel tanks incl civil design |
| 2806 | Supply of Water Tanks (Plastic Tanks) | Supply of Plastic/HDPE Tanks | UPVC/HDPE/ Plastic water tanks |
| 2208 | Supply of Self Sustaining Refuge Chambers | Supply of Refuge Chamber Equipment - TO MAKE A DECISION ON WHICH TYPE REFUGE BAY ON 26/03/2019 | Could be Self Sustainable refuge chambers or fixed refuge chamber equipment |
| 2416 | Supply Water Treatment plant Package 1 | Supply Water Treatment plant - Potable Water | Supply only of potable water system |
| 2400 | Supply of Sewerage Plants  | Supply of Sewerage Plants - Package 1 | Supply of Sewerage plant - Camp and Contractor CampExclude installation - by Civil or SMPP contractor |
| 2474 | Supply of Mechanical Oil water Separators | Mechanical Oil - Water Separators | Oil water Separators |
| 2820 | Supply of Wash bay Washers and Equipment | Supply of Wash bay Washers and Equipment | Surface Wash bay and Vehicle washing equipment  |
| 2810 | Supply of Construction Team Vehicles | Supply of Construction Vehicles | LDV's for Construction Team |
| 2200 | Supply of UG Mobile Equipment Fleet - Primary & Secondary | Supply of UG Mobile Equipment Fleet - Primary & Secondary | Primary Fleet, Secondary Fleet, Caseets - Essentially single package for ALL UG vehicles.  |
| 2424 | Supply of Compressors, Receivers and Dryers - Package 1 | Supply of Compressors, Receivers and Dryers - Package 1 | Supply of Compressors, air dryers, air filters, air receivers - Mining Phase 1 - DEPENDANT ON REFUGE BAY TYPE TO BE SELECTED |
| 2510 | Supply of Surface Fleet - Package 1 | Supply of Surface Fleet - Package 1 - Earthmoving | ADT, Excavators, TLB's, Water Bowsers, Grader, Roller, Dozers |
| 2487 | Supply Of Belt hammer Samplers | Supply, Deliver and Commissioning Assistance of Belt Samplers | Hammer Samplers - Odette to advise on where this will be required. If required, don’t stipulate "Hammer" only Belt Samplers |
| 2445 | Supply of Slurry Samplers | Supply of Slurry Samplers | All Slurry Cross Cut, Vezin Samplers and pipe sampler + sample cabinets / containers |
| 2448 | Supply of Cyclones and Cyclone Clusters | Supply of Cyclone clusters  | Various Cyclone Clusters |
| 2447 | Supply of Agitators | Supply of Agitators | Slurry Tank Agitators. Exclude flotation cell agitation |
| 2465 | Supply of Low Entrainment Flotation Cells | Supply of Low Entrainment Flotation Cells | Low Entrainment Flotation Cells |
| 2463 | Supply of Floatation Cells | Supply of Floatation Cells | Conventional Floatation Cells |
| 2460 | Supply, Deliver & Install of Ball Mills | Supply, deliver and installation of Ball Mills | Ball mills |
| 2472 | Supply Mill Relining Machine | Supply Mill Relining Machine and Ancillaries | Mill relining machine and pneumatic liner bolt hammer equipment |
| 2473 | Supply of Concentrate Filter Press | Supply of Concentrate Filter Press | Concentrate Filter Press |
| 2462 | Supply of Regrind Mills | Supply of Regrind Mills | Regrind mills |
| 2602 | HVAC and Sub Cooling system - Package 1 | HVAC Systems - Substations | HVAC and Cooling systems for electrical substations |
| 2488 | Auger Samplers | Supply & Deliver Auger Sampler | Concentrate loading samplers |
| 2489 | Safety showers | Supply & Deliver Safety Showers | Safety Showers |
| 2490 | Grade analyser | Supply & Deliver Grade analyser | Grade analyser |
| 2491 | Flocculent / Coagulant plant | Supply & Deliver Flocculent / Coagulant plant | Flocculent / Coagulant plant |
| 2492 | PD Pumps | Supply & Deliver PD Pumps | PD Pumps |
| 2493 | Bagging Plant vendor pack | Supply & Deliver Bagging Plant | Bagging Plant |
| 2494 | Blowers for flotation cells including filters & silinsers | Supply & Deliver Blowers  | Blowers  |
| 2495 | Ball loading systems for ball mill | Supply & Deliver Ball loading systems | Ball loading systems |
| 2496 | Trash screen | Supply & Deliver Trash screen | Trash screen |
| 2483 | Hydroelectric Actuators 1 | Supply and deliver of Hydroelectric Actuators 1 | Initial Hydroelectric Actuators and ancillaries -Area 2000 |
| **Conveyor Equipment Supply**  |
| 2411 | Supply of Conveyor Drives - Package 1 | Decline Conveyor Drive Units | Main Decline Conveyor Drive Units |
| 2409 | Supply & Deliver of Conveyor Belting - Package 1  | Supply & Deliver of Conveyor Belting - Package 1 | Main Decline Conveyor Belting |
| 2415 | Supply of Conveyor Pulley's & Bearings - Package 1 | Supply & Deliver of Conveyor Pulleys & Bearings - Package 1 | Main Decline Conveyor Pulleys and Bearings |
| 2412 | Supply of Conveyor Idlers Package 1 | Supply & Deliver of Conveyor Idlers Package 1 | Main Decline Conveyor Idlers |
| 2414 | Supply Conveyor Scrapers & Plough's - Package 1 | Supply & Deliver of Conveyor Scrapers & Ploughs - Package 1 | Main Decline Conveyor Scrapers & Ploughs |
| 2435 | Supply of External Conveyor Hold Backs  | Supply & Deliver of External Conveyor Holdbacks  | Main Decline Conveyor External Holdbacks |
| 2403 | Supply of Winches & Ancillaries - Package 1 | Supply, Deliver and Commissioning Assistance of Conveyor Winches & Ancillaries - Package 1 | Main Decline Conveyor Winches & Ancillaries |
| 2423 | Supply of Double actuated On/Off Valves | Supply of Actuated On/Off valves | Pneumatic and Electrical controlled On/Off valves |
| **Electrical Equipment Supply** |
| 2610 | Supply of LV Motors | Supply of LV Motors | LV Motors as per the LV motor list |
| 2662 | Supply of 220kV Equipment | Supply and of 220kV Equipment | HT Breakers, HT Buss bars, HT Cables, HT Yard Steelwork, HT Protection and Control, HT Cables, HT Panels |
| 2601 | Supply and Installation of 220 KV Transformers | Supply and Installation of 220 KV Transformers | HT Transformers |
| 2627 | Supply - Power Factor Correction | Supply - Power Factor Correction Package 1 | PFC Design and Equipment supply |
| 2625 | Supply of Auto Reclosers | Supply of Auto Reclosers | Auto Reclosers |
| 2632 | Supply of MV Motors & VSD's | Supply of MV Motors & VSD's | Mill and HPGR MV Motors. Fan Motors Excluded |
| 2609 | Supply of Minisubs - Package 1 | Supply of Minisubs - Package 1 | Minisubstations - Various Voltages (initial for decline dewater and vent Shaft 1) |
| 2604 | Supply and Installation of MV Switchgear & Panels - Package 1 | Supply and Installation of MV Switchgear & Panels | MV Switchgear - Decline and Ventilation |
| 2603 | Supply of MCC's,Panels and VSD's - Package 1 | Supply of MCC's,Panels and VSD's - Package 1 | MCC Panels, Containerised MCC's, VSD's, various Electrical, Instrumentation and Control panels - Decline and vent fans |
| 2652 | Battery Tripping Units | Supply of battery Tripping Units (BTU's) | BTU's |
| 2626 | Supply of Gulley Boxes / Gulley Rigs Package 1 | Supply of Gulley Boxes / Gulley Rigs Package 1 | Gulley Boxes and Rigs |
| 2607 | Supply of Electrical Cabling - Package 1 | Supply of Electrical Cabling - Package 1 | Various Electrical (MV&LV), Instrument and Control Cables - Initial order by site for Decline pumps  |
| 2441 | Supply of Cable Racking - Package 1 | Supply of Cable Racking - Package 1 | Electrical and C&I Cable Racking and Ancillaries - Initial order by the mine |
| 2611 | Supply of Generators Package 1 | Supply of Generators Package 1 | Sumec generator sets |
| 2634 | Supply of Transformers Package 1 | Supply of Transformers Package 1 | Include 11KV - 690V, Pole Mounted, 690V - 380V - 110V, Lighting and Small Power, Instrument TransformersTo get Decline and Vent Fan 1 Running |
| 2656 | Supply of LV Field Motor Isolators | Supply of LV Field Motor Isolators | Motor Field Isolators |
| 2658 | Supply of MV Field Motor Isolators | Supply of MV Field Motor Isolators | MV Motor On Load Isolators |
| 2660 | Supply of High mast Lighting | Supply of High mast Lighting | High Mast lighting - Main and Vent Decline Area |
| **Instrumentation Equipment Supply** |
| 2635 | Bulk Instrument Supply Package | Supply of Kakula Instruments | This package will include the following instrument types:1. Density2. Flow (switches, indicators and transmitters - EXCLUDE Magnetic Flow Meters).3. Filed Control Stations 4.Level (Switches, transmitters, Blocked Chute Detectors, Tilt Switches)5. Robot Lights6. Pressure (Switches, transmitters, indicators and gauges)7. Temperature (Switches, transmitters)8. Sirens9. Solenoid Valves (on/off, inline)10. Belt Instruments (Belt Rip, Belt alignment, Belt Pull Cord , Exclude Scales and Speed )11. Compressed Air manifolds,12. SJB's13. Proximity switches and transmitters |
| 2614 | Conveyor Belt Scales & Speed Switches | Supply Belt Scales and Speed Switches | Belt Scale and Speed switch combinations |
| 2630 | Process CCTV | Process CCTV Equipment.  | CCTV Equipment (Cameras, panels etc.)  |
| 2629 | Supply of Conveyor Metal Detectors  | Supply of Conveyor Metal Detectors  | Conveyor metal detectors CW with marking system |
| 2437 | Supply of Conveyor X-ray and EMT Scanners | Supply, Deliver and Commissioning Assistance of Conveyor Belt Condition Monitoring System | Main Decline Conveyor Belt Condition Monitoring System |
| 2809 | Supply of Site Communication Equipment (Site Radio's / Radio Tower) | Supply of Site Communication Equipment  | Radio's, Charger racks, Base Stations, Towers & Antenna's,  |
| 2612 | *Supply of IJB's, RIO, PLC & Network Panels*  |  |  |
| 2617 | UPS's | Supply of UPS's | UPS equipment for MCC's and process related. Office UPS's are excluded and assumed as part of the office IT supply contracts |
| 2663 | Supply Process Flow Control Valves  | Supply Process Flow Control Valves  | Pneumatic and Electrical Flow Control Valves |
| **Control Equipment Supply** |
| 2645 | Supply of PLC Hardware & SCADA | Supply of PLC Hardware & SCADA | All PLC's, PLC Hardware, Control System Hardware, SCADA equipment, Associated Software and Licences, Profibus Equipment, Switches Etc.. |
| 2680 | Control Room Screen | Supply of Control room Screen | Large Screen for Control Room |
| 2666 | Supply Computerized Maintenance Management System (CMMS) | Supply Computerized Maintenance Management System (CMMS) | Hardware, Software and Design associated with Complete System |
| 2671 | Supply Office software (Word, Excel, Outlook) – Office 365 | Supply Office software (Word, Excel, Outlook) – Office 366 | Hardware, Software and Design associated with Complete System |
| 2673 | Safety and Security system  | Safety and Security system  | Hardware, Software and Design associated with Complete System |
| 2678 | Supply Time and attendance System | Supply Time and attendance System | Hardware, Software and Design associated with Complete System |
| 2681 | Supply Laboratory Information Management System (LIMS)  | Supply Laboratory Information Management System (LIMS)  | Hardware, Software and Design associated with Complete System |
| 2682 | Supply Vehicle Tracking System (VDS/PDS) | Supply Vehicle Tracking System (VDS/PDS) | Hardware, Software and Design associated with Complete System |
| 2685 | Supply of Leaky Feeder System  | Supply of Leaky Feeder System  | UG Leaky Feeder System - Initial system for Decline |
| 2687 | Supply Electrical Power Management System | Supply Electrical Power Management System | MV Power management and control system |
| 2689 | Supply of Milling Optimization System | Supply of Milling Optimization System | Complete milling optimizations system |
| 2690 | Supply of IT Network Equipment and hardware | Supply of IT Equipment | PC's, Laptops, Switches, Printers, Plotters, IT and Phone network equipment. Overhead projectors etc.etc. |
| **First Fill, Spares and Consumables** |  |
| 2870 | Supply of First Fill - Mill Balls | Supply and deliver of First Fill - Mill Balls | Various sizes for first fill |
| 2871 | Supply of First Fill - Regrind Mill Media | Supply and deliver of First Fill - Regrind Mill Media | Regrind mill Media |
| 2872 | Supply of First Fill - Lubricants | Supply and deliver of First Fill - Lubricants | Lubricants |
| 2873 | Supply of First Fill - Reagents | Supply and deliver of First Fill - Reagents | Reagents (process plant, water treatment etc.) |
| 2874 | Supply of Road Dust Prevention | Supply of Road Dust Prevention |  |