|  |  |  |
| --- | --- | --- |
|  | **QUESTIONNAIRE FOR POTENTIAL SUPPLIERS**  |  |
| **ALL SECTIONS MUST BE COMPLETED BY THE POTENTIAL SUPPLIER**(TO BE COMPLETED BY POTENTIAL SUPPLIER/SUBCONTRACTORS AND RETURNED) |
|  |  | Manufacturer |  | Agent / Representative |  | Distributor / Stockist |
| **1..** | **Corporate and Financial Information** |
|  | Name and Address of Company |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  | Telephone Number |  |
|  | Facsimile Number |  |
|  | E-mail Address |  |
|  | Date Established (Please provide copy of company registration Certificate) |  |
|  | Paid up Capital |  |
|  | Annual turnover / sales |  |
|  | Number of employees |  |
|  | Major shareholders |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  | Assoc. Companies / subsidiaries |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  | Thailand Representative (if any) |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  | Company Website Address (if any) |  |
|  |  |  |
|  |  |  |
|  | Company CD Rom or Brochure Enclosed? | Yes |  |  No |  |
|  | **Questionnaire Completed By** |
|  | Name: |  | Position: |  |
|  | Signature:  |  | Date: |  |

|  |  |
| --- | --- |
| **2** | **Product and Service Information** |
| **2.a** | Direct Manufacturers Indicate the products and services you provide (for products use the codes from the attached listing or if not listed, please describe). Note: Please indicate your primary business lines only, for which you have industry references. |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| **2.b** | Sourcing AgentsIndicate the products and services you provide (for products use the codes from the attached listing or if not listed, please describe). Note: Please indicate your primary business lines only, for which you have industry references. |
|  | List manufactures for whom you hold licenses or agency agreements. |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| **3** | **Manufacturing Capability (if applicable)** |
|  | Capacity (volume/tonnage/value): |  |
|  | Workshop/factory/office area: |  |
|  | Location of facilities: |  |
|  |  |  |
|  | Major items of plant/equipment: |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

|  |  |
| --- | --- |
| **4.** | **Commercial Experience** |
|  | List specific Clients, projects, supply scope and dates starting with most recent. |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| **5.** | **Main Sub-Suppliers/Contractors**  |
|  | List your main sub-suppliers and contractors and the products/services they provide to you as part of your services to your clients. |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| **6.** | **H&S (Health and Safety) Management** |
|  | **Does your Company have:** | Yes | No |
|  | 6.1 – A H&S Management System or the system that is in line with OHSAS 18001? (if “Yes” please provide document e.g. table of content of H&S management system, list of procedures / work instructions)(if “No” proceed to 6.3 and onward below) |  |  |
|  | 6.2 – The H&S Management System certified by external 3rd party? (if “Yes” please provide a copy of Certificate) |  |  |
|  | 6.3 - A formal H&S Policy ? (if “Yes” please provide a copy of H&S Policy) |  |  |
|  | 6.4 – H&S programs and training courses for all employees? (if “Yes” please provide evidence e.g. H&S activities, recognition scheme, H&S traning matrix) |  |  |
|  | 6.5 – H&S records (e.g. training record required by law, safety induction, incident & injury record)?  (if “Yes” please provide documents) |  |  |
|  | 6.6 – A Management Representative assigned for H&S matters? (If “Yes” please provide contact details) |  |  |
|  |  Name: |  | Position: |  |
|  | 6.7 – Any Lost Time Incidents (LTI’s) at work within the last 2 years? (if “Yes” please indicate how many cases and days lost)  |  |  |
|  | 6.8 – Been prosecuted under H&S laws within the last 2 years? (if “Yes” please provide brief details below) |  |  |

|  |  |
| --- | --- |
| **7.** | **Environmental Management**  |
|  | **Does your Company have:** | Yes | No |
|  | 7.1 – An Environmental Management System in line with ISO 14001? (if “No” proceed to 7.3 and onward below) |  |  |
|  | 7.2 – Environmental Management System certified by any external 3rd party? (if “Yes” please provide a copy of Certificate) |  |  |
|  | 7.3 - A formal Environmental Policy ? (if “Yes” please provide a copy of Environmental Policy) |  |  |
|  | 7.4 – Pollution control and environmental programs in place (e.g. waste management, energy conservation) ?(if “Yes” please provide evidence of the programs) |  |  |
|  | 7.5 – An environmental monitoring program?  |  |  |
|  | 7.6 – A Management Representative assigned for Environmental matters? (If “Yes” please provide contact details) |  |  |
|  | Name: |  | Position: |  |
|  | 7.7 – Been prosecuted under Pollution Control laws within the last 2 years? (if “yes” please provide brief details below) |  |  |
| **8.** | **Quality Management**  |
|  | Does your Company have: | Yes | No |
|  | 8.1 – A formal Quality Management System in line with ISO 9001:2008? (if “no” proceed to 8.3 and onward below) |  |  |
|  | 8.2 – If “yes” to 8.1 please provide copies of Quality Manual & Procedure Register. |  |  |
|  | 8.3 – If “yes” to 8.1 is this Management System certified by any external 3rd party? (if “yes” please provide a copy this certification and proceed to 8.6 and onward below) |  |  |
|  | 8.4 - Does your company have a formal Quality Policy and Quality Objectives ? (if “yes” please provide a copy) |  |  |
|  | 8.5 – Does your company have in place “technical/operational work instructions” for key activities  involved in your scope of work provided to clients? |  |  |
|  | 8.6 – Does your company develop formal Plans Quality/QC process chart /Inspection and Test Plan for each major client project (If “yes” please provide example) OR readily adopt such Quality Plans provided by your clients? |  |  |
|  | 8.7 – Has your company assigned a Management Representative for Quality matters? (If “yes” please provide contact details) |  |  |
|  | Name: |  | Position: |  |
|  | 8.8 – Does your company maintain formal records of any Customer/Client complaints regarding  Quality matters?  |  |  |
|  | 8.9 – Does your company have a formal process for initiating Corrective and Preventive Actions against such complaints to ensure Continual Improvement of the Quality of Services provided to your Clients? |  |  |
|  | 8.10 – Describe how you actively seek feedback from your customers, provide examples to demonstrate the use of such feedback in either confirming satisfactory performance or in identifying where improvements are necessary. |  |  |
|  | 8.11 – Does your company have QA/QC who is account for material quality prior to delivery to client? |  |  |
|  | 8.12 – Does your company keep material and or equipment at premises? |  |  |

|  |  |
| --- | --- |
| **9.** | **Confidentiality Policy** |
|  | We hereby acknowledge that the information that we have access to, which consists of all technical, business or other information, both written and oral, is considered to be confidential, valuable and proprietary to CUEL; we shall maintain the confidential information in strict confidence and not use such information other than in the course of vendor’s assignment with CUEL, evaluation of potential business, or investment relationships, and shall prevent such information from becoming available to any unauthorized person or any Third Party without written consent of CUEL.  Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Position: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

**PRODUCT CODES (for use in preparing responses to Questionnaire)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A |  | FIRE / SAFETY / TESTING / INSPECTION | J |  | INSTRUMENTATION | L |  | PIPELINE, PIPE, FITTINGS & VALVES |
| A1 |  | FIRE FIGHTING EQUIPMENT | J1.8 |  | ORIFICE PLATE | L1.4 |  | SS FITTINGS |
| A2 |  | FIRE PROTECTION | J1.9 |  | PITOT TUBE | L1.5 |  | LT PIPE |
| A3 |  | SAFETY / CLOTHING / CONSUMABLE | J1.10 |  | PRESSURE GAUGE | L1.6 |  | LT FITTINGS |
| A4 |  | SAFETY EQUIPMENT | J1.11 |  | D/P GAUGE | L1.7 |  | PLASTIC PIPE & FITTINGS |
| A5 |  | HIRE PLANT & EQUIPMENT | J1.12 |  | PRESSURE SWITCH | L1.8 |  | FRP PIPE & FITTINGS |
| A6 |  | WELDING EQUIPMENT / CONSUMABLES | J1.13 |  | D/P SWITCH | L1.9 |  | ALLOY PIPE |
| A10.1 |  | NDT - RADIOGRAPHY | J1.14 |  | PRESSURE TRANSMITTER | L1.10 |  | ALLOY FITTINGS |
| A10.2 |  | NDT - ULTRASONIC | J1.15 |  | D/P TRANSMITTER | L1.11 |  | BI-METAL CLAD PIPE / FITTINGS |
| A10.3 |  | NDT - STRESS RELIEVING | J1.16 |  | TEMPERATURE CONTROLLER | L2.7 |  | VALVE - WELLHEAD CONTROL / XMAS TREE |
| A10.4 |  | NDT - MECHANICAL TESTING  | J1.17 |  | TEMPERATURE ELEMENT / TRANSMITTER | L2.8 |  | VALVE - CRYOGENIC |
| A11 |  | PROCUREMENT / INSPECTION SERVICES | J1.18 |  | TEMPERATURE SWITCH  | L2.9 |  | VALVE - BALL |
|  |  |  | J1.19 |  | INDICATING THERMOMETER | L2.10 |  | VALVE - BUTTERFLY |
| B |  | SPECIALIST SERVICES | J1.20 |  | THERMOWELL | L2.11 |  | VALVE - CHECK |
| B1 |  | PIPELINE SURGE ANALYSIS | J2.1 |  | RESISTANT BULBS | L2.12 |  | VALVE - DIAPHRAGM |
| B2 |  | STRESS ANALYSIS | J2.2 |  | VA METER | L2.13 |  | VALVE - GATE |
| B3 |  | SPECIALIST CONSULTANTS | J2.3 |  | PNEUMATIC FIELD INSTRUMENTS | L2.14 |  | VALVE - GLOBE |
|  |  |  | J2.4 |  | RUPTURE DISCS | L2.15 |  | VALVE - PLUG TYPE |
| C |  | PRESSURE VESSELS & COLUMNS | J2.5 |  | MILLIMETRES | L2.16 |  | VALVE - SAFETY RELIEF |
| C1 |  | CS, SMALL TO 30mm WT | J2.6 |  | TRANSMITTERS | L2.17 |  | VALVE - NEEDLE |
| C2 |  | CS, MEDIUM / LARGE TO 60mm WT | J2.7 |  | TRANSDUCERS | L2.18 |  | VALVE - SLAB GATE |
| C3 |  | SS, SMALL TO 30mm WT | J3.1 |  | CONTROL VALVE | L2.19 |  | VALVE - CHOKE |
| C4 |  | SS, MEDIUM / LARGE TO 60mm WT | J3.2 |  | DELUGE VALVE | L2.20 |  | VALVE - SUBSEA |
| C5 |  | LOW ALLOY, SMALL / MEDIUM TO 60mm WT | J3.3 |  | FIRESAFE SHUTDOWN VALVE | L3 |  | TRAPS & STRAINERS |
| C6 |  | HEAVY WALL OVER 60mm WT | J3.4 |  | SAFETY AND RELIEF VALVE | L4 |  | PIGGING EQUIPMENT & LAUNCHER / RECEIVER |
| C7 |  | INTERNALS - TRAYS & PACKINGS | J3.5 |  | SELF ACTING PRESSURE REGULATOR | L5 |  | PIPE BENDING |
| C8 |  | INTERNALS - INERT BALLS | J3.6 |  | SEQUENCE VALVE | L6 |  | SWIVEL JOINTS |
| C9 |  | REACTORS - GLASS LINED | J3.7 |  | SLAB GATE VALVE | L7 |  | SIGHT GLASSES |
| C10 |  | GRAPHITE | J3.8 |  | SOLENOID VALVE | L8 |  | FASTENERS / NUTS / BOLTS |
| C11 |  | HEADS / DISHED ENDS | J3.9 |  | TRAPS & STRAINERS | L9 |  | STUDBOLTS |
|  |  |  | J3.10 |  | MULTI-PORT RELIEF VALVE | L10 |  | PIPELINE COATING / LINING |
| D |  | TANKS | J4 |  | FIRE & GAS DETECTION | L11.1 |  | PIPE SPOOLING, CS (SHOP FABRICATION) |
| D1 |  | FLOATING ROOF | J5.1 |  | ANALYSERS – BOILING POINT | L11.2 |  | PIPE SPOOLING, CS (INSTALLATION) |
| D2 |  | LPG / LNG (CRYOGENIC) | J5.2 |  | ANALYSERS – COLOUR ALARM | L11.3 |  | PIPE SPOOLING, SS (SHOP FABRICATION) |
| D3 |  | SPHERES | J5.3 |  | ANALYSERS – CHLORINE (CL2) | L11.4 |  | PIPE SPOOLING, SS (INSTALLATION) |
| D4 |  | API / FIXED ROOF / MISCELLANEOUS | J5.4 |  | ANALYSERS – CONDUCTIVITY | L12 |  | CORRISON ACCESS FITTINGS |
|  |  |  | J5.5 |  | ANALYSERS – CARBON DIOXIDE (C02) | L17 |  | FLAME ARRESTOR |
| E |  | EXCHANGERS & UNFIRED HEATERS | J5.6 |  | ANALYSERS – DENSITY | L18 |  | GASKETS |
| E1 |  | COOLING TOWERS | J5.7 |  | ANALYSERS – DEW POINT | L19 |  | PIPE SUPPORTS / HANGERS incl. COLD SERVICE |
| E2 |  | HEAT EXCHANGER - AIR COOLED | J5.8 |  | ANALYSERS – HYDROGEN SULPHIDE | L20 |  | EXPANSION JOINTS / BELLOWS |
| E3 |  | HEAT EXCHANGER - BRAZED ALUMINIUM | J5.9 |  | ANALYSERS – MOISTURE \ WATER CONTENT |  |  |  |
| E4 |  | HEAT EXCHANGER - DOUBLE PIPE & FINNED TUBED | J5.10 |  | ANALYSERS - OIL IN WATER | M |  | STRUCTURES |
| E5 |  | HEAT EXCHANGER - PLATE TYPE | J5.11 |  | ANALYSERS – OXYGEN (O2) | M1 |  | STEEL FABRICATION (LIGHT / MEDIUM) |
| E6 |  | HEAT EXCHANGER SHELL & TUBE | J5.12 |  | ANALYSERS – VAPOUR PRESSURE | M2 |  | STEEL FABRICATION (MEDIUM / HEAVY) |
| E7 |  | HEATER - ELECTRIC | J6.1 |  | PANELS – CONTROL | M3 |  | STEEL FABRICATION (HEAVY / STRUCTURAL) |
|  |  |  | J6.2 |  | PANELS – ESD | M4 |  | SHEET METAL FABRICATION |
| F |  | FIRED HEATERS | J6.3 |  | PANELS – MARSHALLING | M5 |  | STAINLESS STEEL FABRICATION |
| F1 |  | BOILERS  | J6.4 |  | PANELS – WELLHEAD CONTROL | M7 |  | STEEL SUPPLY |
| F2 |  | FLARE STRUCTURES | J7 |  | PLC | M8 |  | STAINLESS & SPECIAL STEELS SUPPLY |
| F3 |  | FLARE TIPS | J8 |  | TUBE FITTINGS | M10 |  | STEEL ERECTION  |
| F4 |  | FURNACES & FIRED HEATERS (VERTICAL) | J9 |  | MANIFOLDS | M11 |  | STANCHIONS / STAIRS / LADDERS / PLATFORMS |
| F5 |  | INCINERATORS | J10 |  | INSTALLATION CONTRACTORS |  |  |  |
| F6 |  | WASTE HEAT RECOVERY | J11 |  | GAS CHROMATOGRAPH | N |  | INSULATION |
| F7 |  | HEATERS - INDIRECT FIRED | J12 |  | PIG-SIG | N1 |  | FIREPROOFING |
|  |  |  | J13 |  | VIBRATION MONITORS | N2 |  | INSULATION PIPE & EQUIPMENT |
| G |  | PUMPS | J14 |  | LABORATORY EQUIPMENT | N3 |  | REFRACTORY LININGS |
| G1 |  | CENTRIFUGAL, PROCESS, API 610 | J15 |  | PROCESS CONTROL SYST/DCS |  |  |  |
| G2 |  | CENTRIFUGAL, GENERAL SERVICE, HORIZONTAL |  |  |  | P |  | ELECTRICAL |
| G3 |  | CENTRIFUGAL, PROCESS, IN-LINE API 610 | K |  | COMPRESSOR PKGS, BLOWERS & FANS | P1 |  | "SWITCHGEAR & STARTERS" |
| G4 |  | CENTRIFUGAL, GENERAL SERVICE, IN-LINE | K1 |  | CENTRIFUGAL, PROCESS API | P1.1 |  | 11KV AND ABOVE |
| G5 |  | VERTICAL, SUBMERGED | K2 |  | RECIPROCATING, PROCESS API | P1.2 |  | OUTDOOR DISTRIBUTION SWITCHGEAR |
| G6 |  | RECIPROCATING | K3 |  | SCREW | P1.3 |  | HV TO 6.6KV AND HV STARTERS |
| G7 |  | PROPORTIONING (INJECTION/DOSING) | K4 |  | INSTRUMENT AIR | P1.4 |  | MV MCC'S |
| G8 |  | OTHER TYPES | K5 |  | AXIAL, PROCESS | P1.5 |  | MV PANEL BOARDS AND SWITCHBOARDS |
| G9 |  | VACUUM | K6 |  | CENTRIFUGAL, GENERAL PURPOSE | P1.6 |  | STOCK ITEM STARTERS AND COMPONENTS |
| G10 |  | MAGNET | K7 |  | RECIPROCATING, GENERAL PURPOSE | P2 |  | \*CONTROL PANELS ETC.\* |
| G11 |  | FIREWATER | K8 |  | PROCESS, NON API | P2.8 |  | CONTROL ROOM PANELS & MIMIC |
| G12 |  | SLURRY | K9 |  | GAS TURBINES – INDUSTRIAL | P2.9 |  | SMALL CONTROL AND LOCAL PANELS |
|  |  |  | K10 |  | GAS TURBINES - AERO DERIVATIVE | P2.10 |  | MARSHALLING AND JUNCTION BOXES |
| H |  | VACUUM EQUIPMENT | K11 |  | TURBO EXPANDER / COMPRESSOR | P2.11 |  | SPECIAL OUTDOOR ENCLOSURES |
| H1 |  | (SPECIFY) | K12 |  | REFRIGERATION | P2.12 |  | LARGE CONTROL AND LOCAL PANELS |
|  |  |  | K13 |  | FANS & BLOWERS | P3 |  | \*GENERATORS\* |
| J |  | INSTRUMENTATION | K14 |  | STEAM TURBINES | P3.1 |  | TO 5kVA SINGLE PHASE |
| J1.1 |  | DISPLACEMENT LEVEL INSTRUMENTS | K15 |  | DRYERS | P3.2 |  | 5KVA TO 200kVA MV SKID UNITS |
| J1.2 |  | DISPLACEMENT / FLOAT LEVEL SWITCH | K16 |  | DRYING / DEHUMIDIFYING | P3.3 |  | OVER 200kVA MV SKID UNITS |
| J1.3 |  | LEVEL GAUGES / VALVES |  |  |  | P3.4 |  | REMOTE AND AUTOMATIC CONTROL SYSTEM |
| J1.4 |  | VENTURIS | L |  | PIPELINE, PIPE, FITTINGS & VALVES | P3.5 |  | HV GENERATORS (DIESEL & GAS ENGINE) |
| J1.5 |  | METERING | L1.1 |  | CS PIPE | P3.6 |  | GAS TURBINE SETS |
| J1.6 |  | HONED METER RUNS | L1.2 |  | CS FITTINGS | P4 |  | \*TRANSFORMERS\* |
| J1.7 |  | LOW LOSS FLOW NOZZLE | L1.3 |  | SS PIPE | P4.12 |  | PANEL UNITS RO 5kVA |
| PROC018i |  |  |  |  | P4.13 |  | DRY POWDER TRANSFORMERS |
|  |  |  |  |  |  |  |  |
| P |  | ELECTRICAL | Q |  | FOUNDATIONS | T |  | SPECIAL EQUIPMENT |
| P4.14 |  | DISTRIBUTION TRANSF. TO 22kVA 10mVA | Q16 |  | CONCRETE CUTTING / BREAKING | T18.9 |  | STACKERS / RECLAIMERS |
| P4.15 |  | DISTRIBUTION TRANSF. OVER 22kVA 10m VA | Q17 |  | CONCRETE BATCH PLANT | T18.10 |  | STOCKPILERS |
| P4.16 |  | SPECIAL AUTO.TRANSF.REACTORS, ETC. | Q18 |  | WATER PROOFING MEMBRANES | T18.11 |  | STORAGE VESSELS / CONTAINERS |
| P5 |  | \*V.S. DRIVES & SOFT STARTERS\* |  |  |  | T.18.12 |  | VACUMM CLEANING |
| P5.5 |  | SMALL DC DRIVES | R |  | BUILDINGS |  |  |  |
| P5.6 |  | LARGE DC DRIVES | R1 |  | COMMERCIAL BUILDINGS | U |  | EXPENDABLES |
| P5.7 |  | SMALL AC DRIVES | R2 |  | METAL FRAME & CLAD BUILDINGS | U1 |  | MOLECULAR SIEVE |
| P5.8 |  | LARGE AC DRIVES |  |  |  | U2 |  | CHEMICALS |
| P5.9 |  | SOFT STARTERS ONLY | S |  | SITE IMPROVEMENTS | U3 |  | CATALYSTS |
| P6 |  | \*MOTORS\* | S1 |  | BULK EARTHWORKS |  |  |  |
| P6.16 |  | SPECIALS, FRACTIONAL HP | S2 |  | DRAINAGE | V |  | PACKAGED PLANT |
| P6.17 |  | DC MOTORS | S3 |  | ROADWORKS | V1 |  | AIRCOND. / SPACE HEATING / HVAC |
| P6.18 |  | MV MOTORS | S4 |  | KERBING | V2 |  | CAUSTIC DISSOLVING & NEUTRALISING |
| P6.19 |  | HAZARDOUS AREA MOTORS | S5 |  | LANDSCAPING | V3 |  | DEMINERALISING PLANT / CHEMICAL INJECT |
| P6.20 |  | HV MOTORS | S6 |  | STONE MASONRY | V4 |  | OILY WATER SYSTEMS |
| P7 |  | \*CABLES\* | S7 |  | SEWERAGE / WATER SUPPLY | V5 |  | POTABLE WATER TREATMENT |
| P7.1 |  | MV POWER 600V/1100V | S8 |  | FENCING | V6 |  | REVERSE OSMOSIS |
| P7.2 |  | HV POWER OVER 1100V |  |  |  | V7 |  | SEWAGE & WASTE WATER TREATMENT |
| P7.3 |  | INSTRUMENTATION | T |  | SPECIAL EQUIPMENT | V8 |  | GAS ODOURISER  |
| P7.4 |  | SPECIALS (COAXIAL,ETC) | T1 |  | CONVEYORS | V9 |  | MISCELLANEOUS |
| P7.5 |  | HEAT TRACING / HEATING | T1.1 |  | CONVEYOR BELTING | V10 |  | DESALINATION |
| P7.6 |  | METAL CLAD | T1.2 |  | BELT CLEANERS | V11 |  | GLYCOL REGENERATION |
| P8 |  | \*CABLE JOINTERS (HV)\* | T1.3 |  | CONVEYING – AIR SUPPORTED | V12 |  | GAS MEMBRANE TREATMENT |
| P8.1 |  | HV JOINTS | T1.4 |  | CONVEYING – BUCKET ELEVATOR | V13 |  | INERT GAS PACKAGE |
| P8.2 |  | LABOUR & MATERIAL | T1.5 |  | CONVEYING – CHAIN / EN MASSE | V14 |  | HYDROGEN GENERATION / PURIFICATION |
| P9 |  | \*NEUTRAL EARTH & STARTING RESISTORS\* | T1.6 |  | CONVEYING – MECHANICAL | V15 |  | REFRIDERATION / CHILLER PACKAGES |
| P9.1 |  | NEUTRAL EARTH RESISTORS | T1.7 |  | CONVEYING – PNEUMATIC |  |  |  |
| P9.2 |  | STARTING RESISTORS | T1.8 |  | CONVEYING – SCREW | W |  | MINING / MINERAL PROCESSING |
| P10 |  | \*LIGHTING FIXTURES\* | T1.9 |  | CONVEYING – TROUGHED BELT | W1 |  | EARTHMOVING EQUIPMENT |
| P10.1 |  | COMMERCIAL | T1.10 |  | CONVEYING – AEROMECHANICAL | W2 |  | TRUCKS / BOGGERS |
| P10.2 |  | INDUSTRIAL | T1.11 |  | CONVEYING – VIBRAORY | W3 |  | LOADERS / EXCAVATORS |
| P10.3 |  | FLOODLIGHTING  | T1.12 |  | CONVEYING – CHAIN | W4 |  | ROCKBREAKERS |
| P10.4 |  | HAZARDOUS AREA | T1.13 |  | CONVEYING – COMPONENTS | W5 |  | DRILLING EQUIPMENT |
| P10.5 |  | LAMP POLES & GENERAL POLES | T1.14 |  | CONVEYING – HYDRAULIC | W6 |  | SCREENING PLANT |
| P11 |  | \*UPS & DC SUPPLIES\* | T2 |  | CRANES – OHT | W7 |  | SHIP LOADER / UNLOADER |
| P11.3 |  | UPS TO 5kVA | T3.1 |  | CRANES - GANTRY / DERRICK | W8 |  | STACKER / RECLAIMER |
| P11.4 |  | UPS OVER 5kVA | T3.2 |  | CRANES – MOBILE | W9 |  | ROTARY DRUM DRYER |
| P11.5 |  | VOLTAGE REG. TRANSF. TO 5kVA | T3.3 |  | ACCESS EQUIPMENT / LIFTS | W10 |  | BALL MILL |
| P11.6 |  | VOLTAGE REG.TRANSF.OVER 5kVA | T4 |  | MONORAILS, HOISTS, WINCHES | W11 |  | APRON FEEDER |
| P11.7 |  | DC SUPPLIES & CHARGES - PANEL MOUNT | T5 |  | CRANE HIRE | W12 |  | PAN / BELT FEEDER |
| P11.8 |  | DC SUPPLIES & CHARGERS - MAJOR UNITS | T6 |  | LOADING ARMS | W13 |  | VIBRATING FEEDER |
| P11.9 |  | INVERTERS & CONVERTERS - PANEL MOUNT | T7 |  | GENERAL FILTRATION | W14 |  | CRUSHING EQPT |
| P12 |  | \*INSTALLATION BULKS\* | T8 |  | PROCESS FILTERS | W15 |  | SAMPLING EQPT |
| P12.1 |  | LADDER & TRAYS | T9 |  | SEPARATORS | W16 |  | FILTER - DRUM / TUBE |
| P12.2 |  | CONDUIT & FITTINGS (NON-HAZARDOUS) | T10 |  | AGITATORS | W17 |  | THICKENERS |
| P12.3 |  | CONDUIT & FITTINGS (HAZARDOUS USE) | T11 |  | WEIGHBRIDGE | W18 |  | DUST / FUME CONTROL |
| P12.4 |  | CABLE MARKES / TIES / IDENTIFICATION | T12 |  | CENTRIFUGE |  |  |  |
| P12.5 |  | CABLE GLANDS  | T13 |  | CLARIFIER - RAKE & SCREW | X |  | PROTECTIVE COATINGS |
| P12.6 |  | HV TERMINATION KITS | T14 |  | CLASSIFIER – CYCLONE | X1 |  | PAINTING |
| P12.7 |  | HEAT SHRINK EQUIPMENT | T15 |  | NOISE CONTROL / ACOUSTICS | X2 |  | GALVANISING |
| P12.8 |  | CABLE TRANSITS | T16 |  | SILENCERS |  |  |  |
| P12.9 |  | GENERAL / J-BOX / TERMINAL BLOCK /ETC | T17 |  | BULK MATERIAL HANDLING | Y |  | MARINE FACILITIES |
| P12.10 |  | SWITCHES / PLUGS / SOCKETS / FITTINGS | T17.1 |  | AUTOMATION SOFTWARE | Y1 |  | ROPE / CHAINS / SLINGS / SHACKLES |
| P13 |  | \*COMMUNICATIONS EQUIPMENT\* | T17.2 |  | BAD / FILL / EMPTY / SEAL | Y2 |  | MARINE GENERAL HARDWARE |
| P13.1 |  | TELEPHONES AND EXCHANGERS | T17.3 |  | BATCH CONTROL | Y3 |  | BOLLARDS |
| P13.2 |  | RADIO SYSTEMS | T17.4 |  | BLENDING/MIXING EQUIPMENT | Y4 |  | ANCHORS |
| P13.3 |  | DATA CHANNELS, SCADA | T17.5 |  | BULK TRANSPORT | Y5 |  | BUOYS / MOORINGS |
| P13.4 |  | INSTALLATIONS | T17.6 |  | DRIVERS AND TRANSMISSIONS | Y6 |  | WINCHES |
| P13.5 |  | INTERCOM SYSTEM | T17.7 |  | ELEVATOR BELTING | Y7 |  | SURVIVAL CRAFT |
| P13.6 |  | CCTV | T17.8 |  | ELEVATOR BOLTS | Y8 |  | PILING |
| P13.7 |  | PA SYSTEM | T17.9 |  | ELEVATOR BUCKETS | Y9 |  | SUBSEA SERVICES |
| P14 |  | \*ELECTRICAL INSTALLATION\* | T17.10 |  | ELEVATORS –SPIRAL | Y10 |  | SUBSEA ANCHORING DEVICES |
| P15 |  | \*TESTING & COMMISSIONING SERVICES\* | T17.11 |  | HORIZONTAL BULK STORAGE | Y11 |  | CHARTER |
|  |  |  | T17.12 |  | LIFTING – MECHANICAL | Y12 |  | TUGS / ETC |
| Q |  | FOUNDATIONS | T17.13 |  | LIFINTG – VACCUM | Y13 |  | DREDGING  |
| Q1 |  | PILING | T17.14 |  | LOAD CELLS | Y14 |  | FENDERING |
| Q2 |  | FORMWORK CONTRACTOR | T17.15 |  | METAL DETECTION | Y15 |  | CATHODIC PROTECTION |
| Q3 |  | FORMWORK HARDWARE | T17.16 |  | MULTI-WALL BAGE / SACKS | Y16 |  | BARGES |
| Q4 |  | REINFORCEMENT CONTRACTOR | T17.17 |  | OUTLOADING SYSTEMS |  |  |  |
| Q5 |  | REINFORCEMENT HARDWARE | T17.18 |  | PALLETISING SYSTEMS | Z |  | SUBSEA EQUIPMENT |
| Q6 |  | CONCRETE CONTRACTOR (LARGE CIVIL WORKS) | T17.19 |  | PELLETING SYSTEMS | Z1 |  | CHRISTMAS TREE |
| Q7 |  | CONCRETE CONTRACTOR (GENERAL) | T17.20 |  | PLCS | Z2 |  | COMPLETION EQUIPMENT |
| Q8 |  | CONCRETE SUPPLY | T18.1 |  | PNENIMATIC ACTUATORS | Z3 |  | DATA ACQUISITION SYSTEM |
| Q9 |  | CONCRETE PUMPING | T18.2 |  | POWER FEED EQUIPMENT | Z4 |  | CONTROL SYSTEM |
| Q10 |  | CONCRETE - PRECAST | T18.3 |  | PULLEYS / MOTORISED DRUMS / IDELERS | Z5 |  | VALVE - CHOKE |
| Q11 |  | SCAFFOLD CONTRACTOR | T18.4 |  | RIGID IBCS | Z6 |  | VALVE - BALL ISOLATION |
| Q12 |  | SCAFFOLD HARDWARE | T18.5 |  | SAMPLING SYSTEMS | Z7 |  | VALVE - GATE ISOLATION |
| Q13 |  | CAST-IN BOLTS / ANCHORS / ETC | T18.6 |  | SCALES | Z8 |  | MULTIPHASE FLOWMETER |
| Q14 |  | GROUTING | T18.7 |  | SCREW LIGHTS | Z9 |  | FLEXIBLE FLOWLINES |
| Q15 |  | CONCRETE TREATING / REPAIRS | T18.8 |  | SLURRY HANDLING | Z10 |  | UMBILICALS |

PROC018i