

※Procurement plan may change

## The Main Procurement Plan Fiscal 2010

| Classification                                    | Contracting office   | Power station   | Article designation                          | Specification                                     | Q'ty | Unit  |
|---|----------------------|-----------------|--|---|------|-------|
| Fossil-fired power plants materials and equipment | Thermal power center | Himeji No.1 P/S | Turbine and other parts                      | Bolts, etc.                                       | 1    | Unit  |
| Fossil-fired power plants materials and equipment | Office of Purchasing | Himeji No.1 P/S | Turbine and other parts                      | 1st stage stationary blade                        | 1    | Set   |
| Fossil-fired power plants materials and equipment | Office of Purchasing | Himeji No.1 P/S | Turbine and other parts                      | 1st stage moving blade                            | 1    | Set   |
| Fossil-fired power plants materials and equipment | Office of Purchasing | Himeji No.1 P/S | Turbine and other parts                      | 1st stage moving blade                            | 1    | Set   |
| Fossil-fired power plants materials and equipment | Office of Purchasing | Himeji No.1 P/S | Turbine and other parts                      | 2nd stage stationary blade                        | 1    | Set   |
| Fossil-fired power plants materials and equipment | Thermal power center | Himeji No.1 P/S | Turbine and other parts                      | 3rd stage moving blade                            | 1    | Set   |
| Fossil-fired power plants materials and equipment | Office of Purchasing | Himeji No.1 P/S | Turbine and other parts                      | Combustor inner tube                              | 1    | Set   |
| Fossil-fired power plants materials and equipment | Office of Purchasing | Himeji No.1 P/S | Turbine and other parts                      | Combustor tail tube                               | 1    | Set   |
| Fossil-fired power plants materials and equipment | Thermal power center | Himeji No.1 P/S | Gas turbine parts                            | Shroud  | 80   | Piece |
| Fossil-fired power plants materials and equipment | Office of Purchasing | Himeji No.1 P/S | Gas turbine parts                            | Combustor transition piece                        | 1    | Set   |
| Fossil-fired power plants materials and equipment | Office of Purchasing | Himeji No.1 P/S | Gas turbine parts                            | Subsidiary combustor                              | 1    | Set   |
| Fossil-fired power plants materials and equipment | Thermal power center | Shinsakaiko P/S | Gas turbine-related parts                    |   | 2    | Set   |
| Fossil-fired power plants materials and equipment | Thermal power center | Gobo P/S        | Turbine motor-operated valve drive           |   | 1    | Set   |
| Fossil-fired power plants materials and equipment | Office of Purchasing | Nanko P/S       | Components for burner automatic control unit | Burner logic panel (including power source panel) | 1    | Set   |
| Fossil-fired power plants materials and equipment | Office of Purchasing | Gobo P/S        | Components for burner automatic control unit | Burner automatic control unit                     | 1    | Set   |
| Fossil-fired power plants materials and equipment | Office of Purchasing | Akoh P/S        | Components for burner automatic control unit |   | 1    | Set   |
| Fossil-fired power plants materials and equipment | Thermal power center | Maizuru P/S     | Coal mill table                              |   | 1    | Set   |
| Fossil-fired power plants materials and equipment | Office of Purchasing | Himeji No.1 P/S | Plant computer                               |   | 1    | Set   |

※Procurement plan may change

## The Main Procurement Plan Fiscal 2010

| Classification                                    | Contracting office   | Power station   | Article designation                                    | Specification                                      | Q'ty | Unit |
|---|----------------------|-----------------|--|--|------|------|
| Fossil-fired power plants materials and equipment | Thermal power center | Akoh P/S        | Boiler flue expansion joint                            |  | 1    | Set  |
| Fossil-fired power plants materials and equipment | Office of Purchasing | Kainan P/S      | Components for boiler automatic control unit           | Control panel                                      | 1    | Set  |
| Fossil-fired power plants materials and equipment | Thermal power center | Akoh P/S        | Boiler desulfurization unit cooling tower spray piping |  | 1    | Set  |
| Fossil-fired power plants materials and equipment | Thermal power center | Kainan P/S      | Components for boiler feed water pump speed-up system  | Boiler feed water pump automatic control panel     | 1    | Set  |
| Fossil-fired power plants materials and equipment | Thermal power center | Akoh P/S        | Components for boiler feed water pump speed-up system  |  | 1    | Set  |
| Fossil-fired power plants materials and equipment | Office of Purchasing | Akoh P/S        | EH governor components                                 |  | 1    | Set  |
| Fossil-fired power plants materials and equipment | Thermal power center | Himeji No.2 P/S | Power unit for module                                  |  | 1    | Set  |
| Fossil-fired power plants materials and equipment | Thermal power center | Kainan P/S      | Control center   |  | 2    | Set  |
| Fossil-fired power plants materials and equipment | Thermal power center | Gobo P/S        | Thyristor rectifier                                    | Thyristor panel                                    | 1    | Set  |
| Fossil-fired power plants materials and equipment | Office of Purchasing | Nanko P/S       | Silencer   | For forced draft fan                               | 2    | Unit |
| Fossil-fired power plants materials and equipment | Thermal power center | Kainan P/S      | System instrumentation unit                            | Environmental monitoring computer                  | 1    | Set  |
| Fossil-fired power plants materials and equipment | Thermal power center | Akoh P/S        | System instrumentation unit                            |  | 1    | Set  |
| Fossil-fired power plants materials and equipment | Office of Purchasing | Kainan P/S      | Circulation pump                                       |  | 1    | Set  |
| Fossil-fired power plants materials and equipment | Thermal power center | Gobo P/S        | Rotary air compressor                                  | Control air compressor, screw type                 | 2    | Unit |
| Fossil-fired power plants materials and equipment | Thermal power center | Gobo P/S        | Rotary screen reduction gear                           |  | 1    | Set  |
| Fossil-fired power plants materials and equipment | Thermal power center | Maizuru P/S     | Components for coal carrier                            | Coal loading conveyor reduction gear               | 2    | Unit |
| Fossil-fired power plants materials and equipment | Thermal power center | Maizuru P/S     | Components for coal carrier                            | Wheel drive reduction gear for coal unloading unit | 2    | Unit |
| Fossil-fired power plants materials and equipment | Thermal power center | Akoh P/S        | Forced draft fan rotor vane drive unit                 |  | 1    | Set  |

# The Main Procurement Plan Fiscal 2010

| Classification                                    | Contracting office   | Power station   | Article designation   | Specification                                    | Q'ty  | Unit  |
|---|----------------------|-----------------|---|--|-------|-------|
| Fossil-fired power plants materials and equipment | Thermal power center | Shinsakaiko P/S | Indoor dry type automatic constant-potential DC power supply unit panel |  | 1     | Unit  |
| Fossil-fired power plants materials and equipment | Thermal power center | Gobo P/S        | Flame detector  |  | 1     | Set   |
| Fossil-fired power plants materials and equipment | Thermal power center | Himeji No.1 P/S | Environmental monitoring computer                                       |  | 1     | Set   |
| Fossil-fired power plants materials and equipment | Thermal power center | Himeji No.1 P/S | Analog converter for monitoring   |  | 1     | Set   |
| Fossil-fired power plants materials and equipment | Office of Purchasing | Nanko P/S       | Oxygen injection device for feed water treatment unit                   |  | 1     | Set   |
| Fossil-fired power plants materials and equipment | Thermal power center | Himeji No.1 P/S | Pneumatic control valve parts   |  | 1     | Set   |
| Fossil-fired power plants materials and equipment | Thermal power center | Maizuru P/S     | Components for acidic liquid processing unit                            | High-concentration chlorine COD adsorption tower | 8,920 | L     |
| Fossil-fired power plants materials and equipment | Thermal power center | Maizuru P/S     | Components for acidic liquid processing unit                            | High-concentration chlorine membrane filter      | 11    | Piece |
| Fossil-fired power plants materials and equipment | Thermal power center | Kainan P/S      | Heavy oil/gas combustor   | Ignition burner body                             | 1     | Set   |
| Fossil-fired power plants materials and equipment | Thermal power center | Himeji No.1 P/S | Control unit temperature converter                                      |  | 1     | Set   |
| Fossil-fired power plants materials and equipment | Thermal power center | Maizuru P/S     | Distilling plant  | RO*reverse osmosis membrane                      | 140   | Piece |
| Fossil-fired power plants materials and equipment | Thermal power center | Gobo P/S        | Storage battery   |  | 2     | Set   |
| Fossil-fired power plants materials and equipment | Thermal power center | Himeji No.2 P/S | Storage battery   |  | 120   | Cell  |
| Fossil-fired power plants materials and equipment | Thermal power center | Gobo P/S        | Motor-operated valve drive  |  | 1     | Set   |
| Fossil-fired power plants materials and equipment | Office of Purchasing | Maizuru P/S     | Components for smoke ejector/desulfurization unit                       | Reheater pre-stage heat exchanger piping         | 3     | Unit  |
| Fossil-fired power plants materials and equipment | Thermal power center | Gobo P/S        | Automatic voltage regulator panel for generator                         |  | 1     | Set   |
| Fossil-fired power plants materials and equipment | Thermal power center | Kainan P/S      | Automatic voltage regulator for generator                               |  | 1     | Set   |
| Fossil-fired power plants materials and equipment | Office of Purchasing | Himeji No.1 P/S | Automatic voltage regulator for generator                               |  | 1     | Set   |

※Procurement plan may change

## The Main Procurement Plan Fiscal 2010

| Classification                                    | Contracting office   | Power station                | Article designation                            | Specification                                  | Q'ty | Unit |
|---|----------------------|------------------------------|--|--|------|------|
| Fossil-fired power plants materials and equipment | Thermal power center | Kansai airport energy center | Automatic voltage regulator for generator      |  | 1    | Set  |
| Fossil-fired power plants materials and equipment | Thermal power center | Nanko P/S                    | Automatic voltage regulator for generator      |  | 1    | Set  |
| Fossil-fired power plants materials and equipment | Thermal power center | Nanko P/S                    | Generator protective relay panel               |  | 1    | Set  |
| Fossil-fired power plants materials and equipment | Thermal power center | Maizuru P/S                  | Pulverized coal firing equipment               | Front nozzle                                   | 17   | Set  |
| Fossil-fired power plants materials and equipment | Thermal power center | Maizuru P/S                  | Pulverized coal firing equipment               | Rear nozzle                                    | 17   | Set  |
| Fossil-fired power plants materials and equipment | Thermal power center | Kainan P/S                   | Electric anticorrosion equipment for condenser | Electric anticorrosion equipment control panel | 1    | Set  |
| Fossil-fired power plants materials and equipment | Thermal power center | Kainan P/S                   | Uninterruptible power supply                   |  | 1    | Set  |
| Fossil-fired power plants materials and equipment | Thermal power center | Gobo P/S                     | Uninterruptible power supply                   |  | 2    | Set  |
| Fossil-fired power plants materials and equipment | Thermal power center | Aioi P/S                     | Chemicals feeding sampling sequencer           | Chemicals feeding sampling sequencer unit      | 1    | Set  |
| Fossil-fired power plants materials and equipment | Office of Purchasing | Akoh P/S                     | Element  | Air preheater intermediate temperature element | 1    | Set  |
| Fossil-fired power plants materials and equipment | Thermal power center | Gobo P/S                     | On-site simulator                              |  | 1    | Set  |
| Fossil-fired power plants materials and equipment | Thermal power center | Nanko P/S                    | On-site simulator                              |  | 1    | Set  |