



**Fortescue**  
The New Force in Iron Ore

Fortescue Metals Group Ltd

ACN: 002 594 872

# **Contracting and Procurement Plan**

**T155: Port**

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APPENDIX C – CONTRACT STATUS REPORT



## 1. INTRODUCTION

### 1.1. Project Background

FMG is completing final planning for its port expansion work at Anderson Point. The scope for this initial port expansion work will include dredging and construction of three additional berths, the installation of two additional ship loaders, two additional stackers, two reclaimers, two train unloader units with attendant belt feeder and unloading bin arrangements and all related conveying and transfer systems required to bring capacity to 155Mtpa.

The key objectives that the Procurement and Contracts function support with the policies and processes as detailed in this Plan are to:

- Enable FMG to effectively and expeditiously increase Iron Ore export capacity through Anderson Point (AP)
- Meet or exceed Health, Safety and Environmental (HSE) commitments
- Meet or exceed Project KPIs, specifically cost and schedule

### 1.2. Purpose

This Contracting and Procurement Plan provides the framework to control and execute contracting and procurement activities for the identified contracts and purchase orders using the organisation, strategies, policies, procedures, interfaces and systems described in the following sections..

### 1.3. Policy

The core policies upon which this plan is based are:

- 1) Safety of persons, property and the environment is paramount.
- 2) To serve the best interests of FMG by promoting the highest standards of integrity and proficiency.
- 3) To be scrupulously fair and impartial in dealing with contractors, suppliers and service providers.
- 4) To protect the commercial interests of FMG to the maximum extent at all times.
- 5) To procure all equipment, materials and services in an ethical manner utilising sound and prudent business practices to maximise value for monies expended.
- 6) To utilise established EPCM or FMG procedures wherever possible to achieve “Best Practice” procurement and contractor performance.
- 7) Construction Contractors to manage the supply of equipment and materials within their packages wherever possible and practicable
- 8) To encourage local content and local involvement.

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1.4. Definitions

Title	Abbreviation	Definition/Description
Australian Industry Participation	AIP	
Australian Industry Participation Plan	AIPP	
Bill of Material	BOM	
Chamber of Commerce and Industry	CCI	
Contractor	N/A	The third party named as such in the Contract – providing the services by agreement.
Contract Status Report	CSR	
Electrical and Instrumentation	E&I	
Enhanced Project By-Law Scheme	EPBS	
Engineering Requisition	Req	
Enterprise Management System	EMS	The intranet tool used by WorleyParsons to deliver management system documentation to our global community.
Engineering, Procurement and Construction Management	EPCM	WorleyParsons
Fortescue Metals Group	FMG	
Global Procurement	GP	Procurement division of MaisonWorleyParsons located in Beijing, PR China
Health, Safety, and Environment	HSE	
Industrial Capability Network of Western Australia	ICNWA	
Inspection and Test Plan	ITP	Component of the Project Quality Plan (and Project Execution Plan) covering the strategy and details of its Quality Assurance activities.
Invitation to Tender	ITT	
MaisonWorleyParsons	MWP	WorleyParsons Business office located in Peoples Republic of China

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**FORTESCUE METALS GROUP LTD**  
**T155: PORT**  
**CONTRACTING AND PROCUREMENT PLAN**



Title	Abbreviation	Definition/Description
Materials and Equipment	M&E	
Notice of Award	NOA	
Project Execution Plan	PEP	
Pre Feasibility Study	PFS	
Principal		FMG and TPI as the contracting entity
Project Management Contractor	PMC	
Procurement Team	Procurement	Includes all contracts and procurement personnel as the context requires
Procurement Plan	PP	This document
Project Procurement Manager	PPM	
Purchase Order	PO	
Purchasing Strategy Matrix	PSM	
Recommendation for Award	RFA	
Request for Quotation	RFQ	
Required on Site	ROS	Date M&E required to be on site and available for installation
Procurement Status Report	PSR	
Request For Quote	RFQ	
Smart Plant Materials	SPM	EPCM's Material management software system.
Structural, Mechanical, Piping	SMP	
Supplier	N/A	<p>A business:</p> <ul style="list-style-type: none"> <li>- which is contracted by the Company and/or the Customer to provide a specific product or service for the project during the procurement phase</li> <li>- whose personnel are required to work under their own supervision and</li> <li>- who may follow its own quality or safety management system</li> </ul> <p>The term supplier is used to cover both purchase orders and contracts.</p>
The Pilbara Infrastructure Pty Ltd	TPI	The FMG subsidiary in whose name contracts and POs are issued

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Title	Abbreviation	Definition/Description
Work Breakdown Structure	WBS	

## 2. SCOPE

The scope of work of the Project includes the following main items:

- Dredging of berths, approaches and disposal of sediments offshore
- Wharf extension Berth AP3, new berths AP4 and AP5, and marine structures
- Berthing and mooring dolphins
- Supply and install Ship Loader and Reclaimer
- Supply and install 2 additional Ship Loaders, Reclaimers and Stackers
- Two train unloader units with attendant belt feeder and unloading bin arrangements
- In-loading conveyor system
- Out-loading Conveyor system
- Sample Station and Sample Processing Facility
- Temporary Construction Facilities
- Buildings including warehousing as applicable
- Bulk Earthworks including Barge Ramps
- Power Supply and Site Distribution
- Additional Telecommunications and Data
- Additional Control and Automation System

## 3. CONTRACT AND PROCUREMENT OVERVIEW

### 3.1. KEY OBJECTIVES

The key objectives in performing procurement and contracting on the Project to meet the Project drivers are outlined below:

- Proactively manage HSE throughout the procurement cycle, particularly in regard to site construction contracts.

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- Execute Contracts and Purchase Orders with proven and experienced suppliers, award work early and fully involve the contractor in schedule development to achieve maximum possible cost and schedule certainty.
- Wherever possible effectively utilise previous suppliers whose contracts were suspended or terminated due to the GFC to maximise the benefit of earned value and WIP.

### 3.2. Contracting and Procurement Responsibilities

The primary responsibilities are as follows:

- The EPCM will be responsible for managing the procurement of equipment and bulk materials to support construction. All procurement activities, consisting of purchasing, expediting and logistics will be executed by the EPCM for and on behalf of FMG.
- The EPCM will be responsible for executing contracts for engineering, construction, commissioning and ancillary services.
- Where existing FMG contracts are in place the EPCM will manage the continuing execution through to completion. These contracts include:
  - Shiploader and Reclaimer
  - Outloading Circuit Design Contract.
  - Train Unloaders
  - Belt Feeders
  - TUL Design Consultants Agreement
  - TUL Dust Control System
- All purchase orders and contracts will be issued in the name of The Pilbarra Infrastructure Pty Ltd (TPI) a subsidiary of FMG with the EPCM nominated as the Company's Representative to administer the contract.
- The EPCM may, with prior FMG approval, solicit support of overseas affiliated organisations or third party agencies to assist in quality control, expediting, and/or logistics related activities as the need arises.

#### 3.2.1. EPCM's General Responsibilities

The EPCM will originate, co-ordinate and carry out the following services:

- Prepare Bidders Lists;
- Prepare Single/Sole Source Justifications (SSJ);
- Develop ITT and RFQ packages and evaluate submissions
- Facilitate technical evaluation of tenders(including HSE, QA and IR as applicable);

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- Carry out commercial evaluation of tenders;
- Seek approval for any deviations to the Conditions of Contract;
- Prepare Recommendation for Award (RFA) for all packages;
- Capital Expenditure Requests (CER), (by Project Controls submitted with RFA's);
- Draft Conformed Contract documents and Purchase Orders;
- Develop all contract/PO packages, compile and issue to the successful contractor/supplier;
- Manage the execution of Conformed Contract documents and Purchase Orders;
- Manage all Contracts and PO's in accordance with the agreed Contract documents;
- Initiate Contract Variation Approval Request (CVAR) and CER revisions;
- Inspection, Expediting and Logistics coordination
- Invoice verification and approval
- Complete the orderly close-out of contract and PO packages.

### 3.3. FMG's General Responsibilities

FMG is responsible for:

- Managing overall project execution
- Issuing standard contracting documentation for use by the EPCM
- Providing direction and details of FMG requirements
- Approving tendering and contracting documentation and submissions
- Executing contract documents
- Making payments to contractors against approved invoices
- Providing Works and Third Party Legal Liability insurance.

### 3.4. Contracting and Procurement Commercial Framework

Australian Standard Terms and Conditions will typically be used for contracts and purchase orders. Examples outlined below:

<b>General Conditions</b>	<b>Special Conditions</b>
AS4000-1997 General conditions of contract	AS4000 - 1997 101206 Annex Part B
AS4300-1995 General conditions of contract for design and construct	AS4300 - 1995 101206 Annex Part B
AS4902-2000 Consultants agreement—Design and construct	AS4902 - 2000 101206 Annex Part B

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AS4904-2009 Consultants agreement Design and construct	AS4904 - 2009 101222 Annex Part E
AS4905-2002 Minor works contract conditions (Superintendent administered)	AS4905 - 2002 101206 Annex Part B
AS4906-2002 Minor works contract conditions (Principal administered)	TBA
AS4910-2002 Supply of equipment with installation	AS4910 - 2002 101206 Annex Part C
ASNZS4911-2003 Supply of equipment without installation	AS4911 - 2003 101203 Annex Part C

Conditions of Contract will also be required for sub-consultants, supplier commissioning supervision and local purchase orders. Project policy is to obtain Security deposits of 10% of the contract price which are to be lodged by the Contractors in the form of an unconditional Banker's undertaking for Construction, Design and Construction, and Supply and Manufacture Contracts. Such security reduces to 5% at Practical Completion and is held for the specified defects liability period. Progress payments will be allowed at 100% of the certified value of claims against the Banker's undertaking stated above with no additional retention.

The warranty/defects liability period will be stated in the tender and contract documentation and will be agreed with FMG.

### 3.5. Specific Implementation Plans

The overall contract and procurement strategy is structured to ensure the best value for FMG and includes the following specific strategies:

- 1) Reactivation of existing deferred Heng Shan commitments, both Contracts and Principal supplied materials where applicable.
- 2) Ensure maximum use of any existing materials from previous FMG projects where beneficial to spares minimisation, commonality of equipment, cost, schedule and quality
- 3) Wherever possible tenders will be structured around obtaining a Lump Sum price using a competitive bidding process
- 4) Utilise Sole/Single sourcing of Contracts and Principal supplied materials where no other suppliers exist or demonstrable benefits can be achieved, subject to approval by FMG.
- 5) Where a lump sum strategy is unable to be achieved then alternative risk sharing strategies will be considered. These strategies may include:
  - a. negotiated lump sums with embedded provisional sums,
  - b. schedule of rates

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- c. use of hourly labour and equipment *rates*,
  - d. partly cost reimbursable,
- 6) Engage only proven and experienced contractors with demonstrated HSE performance
  - 7) Where required, a pre-qualification of potential contractors, suppliers and service providers will be conducted that shall include aspects such as design for safety, safety performance, safety management systems, financial capacity, previous experience, industrial relations policies, form of labour agreements, technical expertise and resources capacity to do the work.
  - 8) In conjunction with FMG, ensure that customs duty can be recovered under the EPBS for imported equipment where possible.
  - 9) Integrate QA/QC in enquiry/contract documents and engineering specifications and define in clear terms the quality, testing, inspection and acceptance requirements
  - 10) Effectively expedite all Principal supply items and vendor data to support the project schedule
  - 11) Principal Supplied equipment packages will generally be on an Free Carrier(FCA Incoterms 2010) basis.
  - 12) Ensure timely delivery of all required prerequisites for commissioning and handover to FMG operations.
  - 13) Ensure that relevant Material Data Safety Sheets (MSDS) are received for hazardous materials and that a register is kept of MSDS received.
  - 14) Recommended spare parts lists will be obtained from all equipment suppliers and a consolidated list issued to FMG for their approval.
  - 15) Utilise robust contract and procurement procedures and systems that are customised to suit the Project requirements
  - 16) Incorporate commissioning scope into construction scopes of work
  - 17) Primary selection criteria for recommending tenders will be price, HSE performance, technical acceptability, ability to meet the project schedule, degree of compliance with commercial conditions of contract and whole of life costs;
  - 18) Build in risk management strategies associated with time, cost and contractor or supplier performances;

#### 4. CONTRACT STRATEGY DEVELOPMENT

##### 4.1. General

The proposed packaging structure is preliminary and will need to be validated prior to implementation to consider any changes that may have occurred to the local economic conditions, resource pool and availability of suitable contractors.

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As a guide to the scale of the procurement activities, the approximate number of procurement packages is as follows:

<b>Package Type</b>	<b>Approximate Numbers</b>
Major site construction packages	16
Other site construction packages	10+
Supply contracts	90
Site Services Contracts and Consultancy Agreements	10+
Minor purchase orders	>100

A list of the proposed main site and supply contracts is included in Appendix A

#### 4.2. Construction Contracts

The main construction contracts will include, but not be limited to:

- Marine dredging and sea dumping
- Land reclamation
- Bulk Earthworks
- Concrete works
- Train Unloader Vault
- Installation of Train Unloader
- SMP (Structural Mechanical Piping)
- Reclaimer Rail
- Marine Structures
- Reclaimers, Shiploaders and Stackers
- Electrical
- Controls, Instrumentation and Integration
- Conveyor system
- Shop detailing and Steel Fabrication (conveyor, transfer station and sample station)
- Buildings (warehouse extension and sample station)
- Detailed design and shop detailing

#### 4.3. Contracting Strategy Activity Matrix

A Contracting Strategy Activity Matrix has been developed to provide an overview of the types of contracting methods for the major contracts and is given in Appendix A.

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#### 4.4. Principal Supply

The project's policy is for the Construction Contractors to manage the supply of equipment and materials within their packages wherever possible and practicable, unless there are compelling reasons for other supply strategies which will be considered on their respective merits. These other strategies may include:

- Conventional Principal Supply in which the Principal purchases the equipment and issues it to an installation contractor to install, commission and conduct performance tests;
- Principal tenders and purchases the equipment which is then assigned or novated to the installation Contractor:
- Nominating a supplier in the installation Contracts.

The reasons for considering a Principal supply strategy would include any or all of:

- Minimising spares holdings by ensuring commonality of equipment across the project
- Long delivery of equipment which would affect the construction schedule if left to a construction contractor to provide
- To ensure consistent quality standards are maintained across all FMG operations.
- Price consideration where quantity discounts are available and to avoid multiple shipments and deliveries leveraging from other FMG activities.
- Need to obtain early vendor data to complete the design
- Current supply agreements exist

The equipment items that will comprise Principal supply may include:

- Transportable Switchrooms - fully fitted out and tested (long delivery item and commonality of equipment)
- Distribution Transformers (long delivery item and commonality of equipment)
- Variable Speed Drives (long delivery item and commonality of equipment)
- Motors (long delivery item and commonality of equipment)
- Cable (long delivery item)
- Liner Plate (long delivery item)
- Structural Steel (price and quality)
- Conveyor Belting (price and quality)
- Conveyor Drives (early vendor data, long delivery item and commonality of equipment)
- Neutral Earthing Resistors (commonality of equipment)
- Sample Station (quality, performance and requirement for early vendor data)
- Pulleys
- Idlers

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## 5. RISK

Major risks and identified control measures within the project's contracts and procurement functions are as per the table below.

RISK	CONTROL
Contractors with deferred works and/or project materials may seek to take commercial advantage of this position	Rigorous commercial discussion before reactivating works. Pricing checks across scope against data held or current market. Maximise leverage provided by referencing possible future FMG works
Contractor performance particularly on critical path supply, impacts of market, availability of key personnel	Establish open relationship where problems shared not buried. Apply a strict reporting and QA regime; attach penalties for withdrawal of key personnel. Incentivise completion, penalise delay.
New contractors introduced to FMG.	Apply strict pre qualification and supplier assessment criteria. Kick off meetings to further emphasise FMG requirements.

## 6. AUTHORITY POLICY

All expenditure shall be governed by FMG's delegated authority document 100-PO-CC-0001.

## 7. TENDERING STRATEGY

Tenders will be called on a competitive basis other than for the Shiploader, Reclaimer, Dredging, Train Unloaders, TUL Design and TUL Dust Control System or where operational precedents/technical expediency dictate single sourcing or where advantage can be taken of existing FMG purchasing agreements.

Where single source negotiated supply is embarked upon, a negotiating strategy that will employ the following benchmark criteria will apply.

- Price from previous or current project determined
- Adjusted for currency movement and adjusted for escalation
- Less supplier engineering cost savings – notionally 3-5%

This will establish a benchmark price on which to base the negotiation. The purpose of the benchmark price will enable the success of each negotiation to be measured and to determine if the process is no longer viable and competitive tenders need to be called.

This benchmark is in addition to confirming the current credentials of the single/sole source supplier with respect to capacity and capability as well as reference to any available historical data including past performance and lessons learnt.

### Commissioning

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Where supplier commissioning assistance is required, rates for the provision of supplier service personnel for pre-commissioning and commissioning support will be tendered and agreed at the equipment tender stage. However, such services will be the subject of a specific contract separate from the prime equipment purchase order.

### 7.1. Tender Prequalification

Only tenderers that are either well known to FMG and/or the EPCM, or who have undergone a recent rigorous prequalification process will be selected.

Risks associated with supply packages are typically less than with construction contracts on site. It is therefore more common to apply the formal prequalification process to construction contracts. However, where new suppliers are being considered or the equipment is particularly complex where a short form of prequalification would be appropriate.

Prequalification, where performed, is a four (4) part process and involves:

- Identifying potential tenderers
- Issuing a Prequalification Questionnaire
- Verifying the responses
- Assessment and scoring of the Questionnaires

The questionnaire is a detailed document dealing with the following areas of potential risk to the project:

- Health, Safety and the Environment
- Industrial Relations
- Technical ability to perform the Scope of Work
- Quality Assurance
- Resources available to perform the Scope of Work and current work load
- Financial capability to perform the Scope of Work
- Previous work history and testimonials

As part of the tender pre-qualification process potential contractors will demonstrate a suitable human resources capability, industrial relations record and an ability to manage industrial relations issues within FMG's guidelines and those generally established by the CCI. The contractor will involve the CCI in planning, issue resolution, and co-ordination processes associated with the project. Contractors will be required to satisfy FMG and the EPCM that they are able to comply with all aspects of the human resources and industrial relations planning process before achieving pre-qualification status

It is not proposed to use the full prequalification process on companies well known to FMG and /or the EPCM, although this must be risk assessed prior to making the decision. If it is decided that the full prequalification is not necessary then a shortened form may be used seeking to update information on the following key risk areas:

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- Health, Safety and the Environment, - provide current statistics and any policy changes since last used
- Industrial relations management.
- Resources available to perform the Scope of Work – provide details of current workload and the proposed project team.

## 7.2. Tenderers

Following the prequalification process a tender list will be prepared for approval.

Tender lists will typically contain a minimum of three tenderers, unless the equipment or service is such that there are less than three qualified companies able to bid, or unless sole/single source is considered appropriate.

## 7.3. Types of Contract

The Project Contract Matrix (Appendix A) lists the major contracts to be executed and the preferred method of contracting

Contracts will be based on the Australian Standard 4000 series Terms and Conditions and will generally be lump sum with provision for variations (under a controlled protocol), unless there is justification for other methods of contracting, such as partly cost reimbursable contracts or hourly rates contracts.

In general all contracts will carry a lump sum portion for at least indirect costs and submission of the required management plans such as those for Health & Safety, Quality, Industrial Relations and Environment etc.

Lump Sum tenders will be sought with a detailed price breakdown structure by line item, linked to a sufficiently detailed tender program. The tender program shall form the basis of a more detailed contract program to be developed and submitted by the contractor post award.

The overall objective shall be to clearly define the scope, timing and cost in the contract, so that the effects of changes can be managed in terms of variations and extensions of time, without absorbing the contractor's own inefficiencies, delays and disruption.

Where necessary schedule of rates work or embedded provisional sums for high risk areas will be used in otherwise lump sum contracts to reduce contractor's risk where that risk is difficult for the Contractor to manage.

## 7.4. Exchange Rates

Contracts will generally be awarded in Australian Dollars. There can exceptions to this approach on the basis of specialised components that are only available external to Australia. The decision to accept contracts in foreign currency or to include a FOREX variation formula will be by FMG.

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#### 7.5. Customs Duties

Customs duties will be included in the contract prices where applicable and identified separately by the Contractors and suppliers. This will facilitate any applicable rebates under tariff exemption due to concessions granted. A protocol will be developed to ensure that any import of equipment is subject only to import duty relevant to the Project. Exemption from duty payments will be sought wherever practical.

#### 7.6. E-Commerce Options

To efficiently and effectively control the procurement process maximum use should be made of electronic media. This may include setting up a web based tender issue process supported by commonly available electronic communications.

An external portal is available to facilitate high volume communications with tenderers, suppliers and contractors. A protocol will be set up to securely handle electronic information such that confidentiality is maintained. Tenderers, suppliers and contractors would have no access beyond their allocated area of the portal, gained through an allocated username/password combination. The portal will also be used for the transfer of vendor data.

Tenders will not be received via the portal; they will be required to be submitted to the FMG Document Control, who will record the date and time of receipt, in the format and number of priced copies plus a CD containing both a priced and an un-priced copy specified in the enquiry package.

All correspondence and communications relating to enquiries, tenders and contracts will be filed electronically. Email will be managed electronically within a secure file structure for the project. This structure will facilitate the filing, grouping and searching of any individual email.

#### 7.7. Registration and Filing of Correspondence

##### 7.7.1. Routine Correspondence

All routine communication with tenderers and contractors will be generally issued electronically via email and filed electronically within a secure file structure. Incoming correspondence will be registered in accordance with document control procedure and file structure.

##### 7.7.2. Contractual Correspondence

All Commercial correspondence with a Contractor will be through the EPCM Contracts Manager; this includes all letters, notices, site instructions etc. The Construction team's correspondence to and from the supplier will mainly deal with technical issues.

Contractually significant documents such as bank guarantees, other securities, and insurance policies, variation claims, contract amendments, progress claims, and invoices will be transmitted through FMG's DCC and held electronically and in hard copy. Registration of incoming and outgoing correspondence (other than email) is in accordance with the project Correspondence Control procedure.

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## 8. CONTRACT & PROCUREMENT ORGANISATION

### 8.1. Contract & Procurement Team

In performance of these services, the EPCM procurement staff will work closely with FMG, construction, and other specialist Project team members such as Health and Safety Manager.

Typical roles and responsibilities for the key Procurement Staff are detailed below:

#### Project Contracts Manager

The Contracts Manager (PCM) reports to the Project Director and coordinates all contract and procurement activities with amongst others FMG, Procurement Manager, Engineering Manager, Site/Construction Manager, Project Services Manager, Package Manager, HSE Manager, IR Manager and Quality Manager. The position is responsible for all contracts, procurement, off-site inspection, expediting and procurement and logistics reporting up to delivery to Site. The PCM directs and supervises all other contracts staff.

The PCM is responsible for providing reports on the status of contract and procurement activities including enquiry documents, tendering, award of contracts, status of order and contract documentation, status of the offsite work, forecast delivery dates, provision of vendor data, material movements to Site and the assessment and settlement of any contractual and warranty claims for supply contracts. Provides commercial and contractual advice to the Site/Construction Manager, as required.

#### Contracts Engineer

The Contracts Engineer (CE) reports to the Contracts Manager and coordinates all procurement activities with amongst others FMG, Contracts Manager, Procurement Manager, Engineering Manager, Site/Construction Manager, Project Services Manager, Package Manager, HSE Manager, IR Manager and Quality Manager.

The CE is assigned responsibility for particular contracts or packages of work. The Contracts Engineer's prime responsibility is the formulation, issue and administration of enquiry documents for supply and installation contracts and the control of the enquiry and tender assessment process plus formulation and issue of contract documents and support of, and co-ordination with, site staff in the administration of site contracts.

The position is responsible for all commercial matters, for the interface with Engineering on technical issues, and coordination with the Inspection and Expediting Coordinator on verification of quality and progress in regard to site contractors' offsite manufacturing activities where this is applicable.

The Contracts Engineer also ensures that necessary progress and costing information is inputted into the project administration system and that contracts are finally closed out.

#### Contracts Administrator

The Contracts Administrator (CA) will assist the Site/Construction Manager and Area Managers in the administration of the on site contracts. This position will report directly to the Site/Construction Manager and indirectly to the Contracts Manager who will provide the CA support, advice and applications of proper procedures and dealing with commercial and contractual issues.

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Dependent upon workload and Project schedule this role may be undertaken by available resources from within the core Procurement team (i.e. Contracts Engineer and/or Procurement Officer).

#### Project Procurement Manager

The Procurement Manager (PPM) reports to the Project Director and coordinates all procurement activities with, amongst others, FMG, Contracts Manager, Engineering Manager, Site Construction Manager, Project Services Manager, Package Manager, HSE Manager, IR Manager and Quality Manager. The position is responsible for all procurement, off-site inspection, expediting and procurement and logistics reporting up to delivery to Site. The PPM directs and supervises all other contracts and procurement staff.

The PPM is responsible for providing reports on the status of procurement activities including enquiry documents, tendering, award of contracts, status of order and contract documentation, status of the offsite work, forecast delivery dates, provision of vendor data, material movements to Site and the assessment and settlement of any contractual and warranty claims for supply contracts.

#### Buyer

The Buyer has a similar function for supply packages as the Contracts Engineers have for contracts packages. They carry out the complete procurement process and administration of ensuing contracts, right through to close out, of the equipment contracts (orders) and any other purchase orders

#### Inspection and Expediting Coordinator

The Inspection and Expediting Coordinator is the interface between QA/QC and procurement and is the single point of contact for all off-site inspection and expediting functions and reports to the QA Manager. The Inspection and Expediting Coordinator coordinates with the Contracts Engineer and/or Buyer in respect of quality and timeliness in regard to individual offsite equipment packages. The position implements appropriate levels of quality control for each package. The Coordinator's role includes supervision of field expeditors and appointed third party inspectors.

#### Shipping Logistics

The Shipping Logistics Officer will report to the PM and will be responsible for tracking the movements of all Principal supply material.

#### Procurement Administrator

The Procurement Administrator (PA) will report to the PPM and will provide administration support to the procurement team, the PA will also be responsible for creating requisitions in FMG's SAP system.

## 9. PROCUREMENT PROCESS

### 9.1. Process

The procurement group will be responsible for the following activities on the Project.

- Defining procurement strategy
- Maintaining reports

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- Pre-qualification of Tenderers
- Recommended Tenderers List
- Prepare Appropriate Tender documentation
- Manage Tendering Process
- Coordinate the evaluation of Tenders
- Clarification and Negotiation with Tenderers
- Preparing the Recommendation for Award
- Awarding Contracts
- Kick-off Meeting
- Administration of Contracts (including claims management)
- Expediting and logistics
- Inspection coordination
- Material Reveal, Storage, Protection, Control and Issuing Processes on Site for any
- Principal supplied equipment
- Reporting to Project Team Close Out of Purchase Orders and Contracts
- Pre-award activities led by Contracts and post award contract management will be led by Construction under the supervision and guidance from the Contracts team.

## 10. THE PROCUREMENT MANAGEMENT SYSTEM

### 10.1. Introduction

Procurement will be carried out under the specific framework set out in the PEP and using the EPCM's Procurement System, processes and procedures.

### 10.2. Procedures and Forms

An integrated set of procedures and work flows supported by appropriate forms is used to ensure that the procurement function is managed in an efficient and transparent manner.

The procedures, work flows and forms shall be derived from the EPCM's EMS system, modified where necessary to suit project specific requirements.

Individual or combined Procedures and workflows shall include the following:

- Approval of Subcontract or Supplier
- Completion Certificates, Defects Liability and Final Payment
- Construction Contract Guide and Workflow
- Contract Award and Preparations of Contract Documentation

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- Contract Variations
- FCP-0007 Construction Progress Control Procedure
- FCP-0010 Site Contract Change Management Procedure
- FCP-0011 Site Based Contract Administration Procedure
- FCP-0022 Construction Progress Control & Verification Procedure
- Inspection and Testing
- Issue of Information to Contractor
- Management of Contractor's Claims (for extension of time and additional costs)
- Management of Deliverables
- PPP-0231 Enquiry Document Preparation
- PPP-0231 Management of Tendering Process
- PPP-0235 Evaluation of Tenders and Recommendation to Award
- PPP-0243 Expediting
- PPP-0251 Receipt, Storage and Issue of Principle Supplied Materials
- PPP-0261 Contract and Project Closeout
- PPP-0301 Prequalification of Tenderers
- Process Progress Claims/Invoices for Payment
- Procurement & Contract Workflows

Where EMS Procedure numbers are not shown, project specific procedures will be developed.

### 10.3. Management Systems

#### 10.3.1. Procurement

The EPCM will utilise SmartPlant Materials software (SPM) for managing the procurement process. The capabilities and functionality of this system are explained further at Section 13.1.

#### 10.3.2. Contracts

The EPCM will utilise Omnicom software for managing contracts. Omnicom is used as a contract management solution which is a complete web-based contract management system, which supports the full contract/project life cycle from initiation, tendering/award, through management and close-out. The system can produce project and business reporting on contracts, which in turn support improved resource planning, accurate forecasting and risk mitigation.

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## 11. INSPECTION AND EXPEDITING

### 11.1. Quality Assurance

In order to ensure that equipment is supplied in accordance with the technical specifications it is necessary to inspect the equipment during manufacture and prior to delivery.

#### 11.1.1. QA Requirements for Tendering

Quality Assurance requirements will be specified in enquiry documentation both for equipment supply and for construction contracts. Detailed Quality Assurance specifications will be produced which will address the projects requirements with respect to:

- Requirement to produce specific quality plans
- Supply and use of ITP's
- Kick Off meeting to align quality requirements and agree Inspection schedule/plan
- Requirements for managing special processes and high risk work activities
- Quality Surveillance
- Requirement for inspection releases prior to dispatch of equipment and materials to site (for both supply contracts and construction contracts)
- Testing
- Quality Records

#### 11.1.2. QA During Manufacture and Third Party Inspectors

After award of a contract package a kick off meeting will be held with the contractor or supplier to address the requirements of the Contract. The Inspection and Expediting Co-ordinator will be responsible for coordinating all expediting activities to ensure that all equipment and materials comply with the specifications. The project will use the EPCM's personnel or a third party inspection agency contracted through FMG. It is becoming standard practice to use a third party agency especially when inspections are required worldwide, as this generally provided the most economical and efficient solution.

Full use will be made of Inspection and Test Plans (ITP's) and a protocol will be set up to ensure they are prepared by Supplier/Contractors and reviewed by qualified inspectors and other Project staff.

Fabricated and manufactured items, also critical and major equipment, will be inspected by project specialist inspectors or by third party inspection agency inspectors employed by the Project. Equipment will be inspected at least at the pre-determined Hold and Witness points indicated in the contract specific quality plans and ITP's.

Detailed inspection reports will be prepared and issued within 48 hours after each inspection visit. Particular emphasis will be placed upon safety devices, welding quality, material certification and dimensional accuracy to ensure correct site fit up.

The Inspection and Expediting Co-ordinator will be responsible for the following:

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- Ensuring the quality of the inspection and expediting function
- Developing individual inspections and expediting plans for each contract and subcontract. The plans shall be jointly prepared by engineering and procurement to reflect the nature of the work and the risks associated with non compliance or late delivery.
- Receiving and reviewing Supplier/Contractor's ITP's
- Interfacing with the engineering group as necessary
- Receiving and reviewing inspection reports and ensuring that all noted actions are followed up with the respective parties.
- Developing (in conjunction with the contractor/supplier, area manager and package leaders) and implementing schedule recovery plans, in the event of forecast potential delays
- Ensuring that test records are being maintained by Supplier/Contractors as per the Quality Plan
- Maintaining records of all non compliances and ensuring that suitable corrective action is taken and recorded.
- Ensuring that Manufacturer's Data Reports are being compiled progressively
- Regularly reporting to the procurement manager area managers and package leaders on the status of their respective packages.
- Factory acceptance testing (when undertaken) will be monitored by inspectors or other relevant discipline engineering personnel.
- During visits, checks will be made to ensure that suppliers of specifically manufactured products maintain detailed quality records. The quality records will demonstrate conformance to specifications and will be included in the Supplier/Contractor's final Manufacturer's Data Report (MDR) deliverables.
- In many cases, inspection and expediting visits will be combined and both functions carried out by the inspector. On major equipment an inspection release is to be obtained prior to shipment.

### 11.2. Expediting

Active expediting will occur for all Supply packages. Progress against plan will be monitored by reviewing supplier's monthly reports and scheduled visits to Supplier/Contractor's premises. Reports will be verified by comparing the status with planned inspection points, document submission dates, shipping documents and physical on-site verification of work in process. These visits may be conducted by inspectors performing a dual role of inspector/expeditor. The coordination of all field expediting activities will be the responsibility of the Inspection and Expediting Coordinator

Desk expediting will occur for all Construction Contracts. As part of the contract deliverables, the contractor will be required to provide a procurement schedule which lists all the supply equipment to be purchased with key status dates for award and delivery to site.

The contractor will be required to update and re-issue this schedule on a monthly basis showing the progress status of each item against the plan. The expeditor will monitor the schedule and take action if key

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equipment items appear to be dropping behind schedule. The expeditor will also check the progress information on the schedule directly with the sub-suppliers.

The timely receipt of vendor data is critical to the successful completion of detailed engineering. The expeditors will coordinate with the engineering team to ensure that vendor data is received in the detail required, when contracted to be supplied, and that review is completed within specified periods.

### 11.3. High Risk Work Activities

Contracts or work activities that are nominated as 'high risk' due to schedule or operational criticality shall be subject to a specific inspection and expediting regime which will involve additional and more stringent controls and surveillance. High risk work activities include, but are not limited to:

- Fabrication and delivery of the Shiploader and Reclaimer (Critical Path)
- Site and shop fabrication of the Marine Structures (HSE, Critical Path, Quality, IR)
- All overseas fabrication work. (Quality)

## 12. REPORTING

### 12.1. Procurement and Contracts Reporting

Routine weekly and monthly reporting, in accordance with the Project Execution Plan requirements, will be provided detailing the status of Contracts and Purchase Orders, trended forecasts, to advise FMG on the performance of the Project contracting activities. Routine updates of the Contracts and Procurement Plan and lists of possible tenderers will also be provided

### 12.2. Monthly Reporting

The EPCM will provide a monthly report detailing:

- ITT/RFQ's that have been issued for the past month and to date, and in the coming month;
- Contracts/PO's awarded in the past month and to date, and in the coming month;
- actual contract commitments against planned contract commitments – by number and dollar value
- critical slippages in predicted delivery/practical completion dates against 'at award' dates;
- contracts/PO's under administration;
- contracts/PO's that have reached practical /final completion;
- potential and actual contractual disputes; and
- areas of concern and proposed remedial action

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### 12.3. Weekly Reports

The contracts and procurement group will conform to the requirements of the project reporting plan. Table 12.2.1 below lists the reports that will be issued.

<b>Table 12.2.1: Reporting</b>	
<b>Report</b>	<b>Frequency</b>
Procurement (Contract) Status Report (PSR/CSR)	Weekly
Expediting Status Report	Weekly
Inspection Status Report	Weekly (By QAQC)
Logistics Status Report	Weekly (once the logistics activities have commenced)

## 13. MATERIALS MANAGEMENT

### 13.1. Material Management System

The EPCM will utilise SmartPlant Materials (SPM) software for managing materials from initiation of the original engineering requisition for enquiry through all stages to material issue on site, final reconciliation and close out.

SPM will be implemented to assist with project execution focusing on the following areas:

- Engineering Requisition creation and management
- Procurement Status Report management
- RFQ and Purchase Order generation and management
- Expediting activity central system including management of release notes
- Traffic and Logistics central system including management of material movement notifications and Transport Requests
- Construction management system including warehouse management, material receipting and material issuing to subcontractors.

Refer to the separate Smart Plant Materials Project Execution Plan for more detail.

### 13.2. Materials Inspection

Equipment that is to be incorporated into the project (Principal supply only) will not be permitted to be dispatched to site without an inspection release provided by the assigned project inspector or a waiver of inspection issued by the Inspection and Expediting Coordinator.

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### 13.3. Contractor Supplied Equipment and Material

The Contractor shall be responsible for the delivery, receipt, storage, handling and security of all Contractor supplied equipment and material.

#### 13.3.1. Receipt, Storage and Protection of Principal supplied Equipment

Large equipment items such as the switchrooms and transformers will be held at the manufacturer's premises and scheduled for delivery such that they can be delivered to their final location without the need for double handling on site. A suitable secure storage area will be provided on site for the remainder of the Principal Supply items. The size and type of facility will be dependent on the final agreed list of Principal Supply items. Based on the current limited amount of Principal Supply, it may not be necessary to have a fulltime material manager/controller based in the home office. The materials control role on site will be carried out by a dedicated site material controller.

On arrival on site, all deliveries will be inspected for damage or loss, of which photographic records will be made, and if necessary will be quarantined until corrective action required is determined. All site receipts will be recorded in SPM with details of any OS&D's if applicable.

Equipment being stored on site shall be protected from the prevailing site conditions in addition to the equipment supplier's recommendations. These may include:

- Protection from extremes of weather e.g. cyclones, water inundation, UV exposure
- Undercover storage
- Regular turning of shafts
- Inspection and greasing of bearings

### 13.4. Materials Issue

Issue of materials to contractors on site will be tracked in SPM. The site material controller will be responsible for handing over equipment and materials and for transferring the responsibility for its care, custody and security to the installation Contractor. The site material controller will maintain records of materials issued, acceptance by the installation Contractor and any returns as applicable.

## 14. HEALTH, SAFETY AND ENVIRONMENT

All Contractors and suppliers engaged on the project will comply with the requirements set by TPI and the EPCM. In addition to the EPCM and TPI general requirements for safe working on its premises and the requirements of the Western Australian Mines Safety and Inspection Act 1994 & Regulations 1995. Contractor must refer to the Contractor HSE Specification document 505P-00000-PL-CC-0002. This specification is applicable to the Contractor and its Subcontractors that are engaged on the project unless specified otherwise. This specification does not attempt to identify every policy, process, procedure or work practice to be implemented for the safe execution of the work. This specification only identifies the FMG and EPCM Contractors most fundamental requirements for each Health, Safety and Environmental discipline topic.

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In addition to compliance with the requirements as listed within the contractor HSE specification all contractors intending to have relevant staff involvement on site for any installation and or commissioning works must go through the HSE Traffic light checklist. This process sets out the HSE minimum requirements expected by all contractors prior to mobilisation. Typically this process takes a minimum of 4 weeks to complete and may at times take upto 8 weeks to complete dependent upon the nature of the work to be undertaken by the relevant contractor. The completion of both of these processes is mandatory. No contractors will mobilize to site without having received the relevant HSE Departments approval.

## 15. VENDOR DATA

### 15.1. Vendor Data Handling

All Vendor Data will be routed through FMG's document control centre (DCC). They will be responsible for receiving incoming transmittals and verifying the submitted documents comply with project numbering and format requirements. Documents that do not comply may be returned to the vendor for correction and resubmission.

DCC will then arrange internal distribution for review and approval in accordance with the Supplier Data Management Plan. After review the document will be returned to the Vendor under transmittal from FMG's DCC.

### 15.2. Expediting

The EPCM expeditor will be responsible for ensuring that Vendors comply with the required dates for document submission as specified in the individual package SDR's and that internal reviews are completed and documents returned to the vendors within the agreed time.

### 15.3. Reports

FMG's DCC will be responsible for maintaining records of document transmittals and producing status reports for use by the expeditor and management review.

## 16. ENGINEERING INTERFACE

The EPCM has the responsibility for the following items: Criticality Assessment, Requisitions, Material Take Offs, Technical Bid Evaluations, Updated Requisition, and Review of Vendor Data, RFQ, Commercial Evaluation, Recommendation for Award, PO Award, Post Award Administration, Expediting and Inspection Shipping and Logistics. The exception to this is for the Second Outloading Circuit Scope where AMEC has the responsibility for Criticality Assessment, Requisitions, Material Take Offs, Technical Bid Evaluations, Updated Requisition, and Review of Vendor Data

Aligned to the construction driven philosophy package, engineers manage the interface between engineering, contracts/procurement and construction, the overall responsibility split is highlighted below:

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Engineering Manager	Construction Package Engineer	Contracts Engineer/Buyer
Technical requisition	Final Scope of Work	Commercial
Engineering deliverables	HSE Requirements	RFA
Draft Scope of Work	QC Requirements	Post award admin
	Schedule	FIM List & Dates
	Input to pricing	Expediting
	Expediting Engineering & Contracts	Compensation Schedule
	IR Requirements	
	Key Dates	
	Reporting Requirements	
	Contracts Plans & Deliverables	
	Contractor Deliverable List	

## 17. EPCM TEAM INTERFACE

### 17.1. Contract Handover

There will be phases during the contract lifecycle that will need to be managed by either the Contracts and Procurement team or the Construction team as indicated below. Some items are jointly managed with the Construction team mainly looking after the Technical side and also managing the vendor when on site.

Stage	Responsibility	
Receive Eng ITT Doc's	Construction	
Issue Enquiry / ITT	Contracts/Procurement	
Close Bids	Contracts/Procurement	
Receive Technical Evaluation / CER	Contracts/Procurement	
Bid Evaluation Complete	Contracts/Procurement – Commercial Technical	Construction -
R.F.A Issue	Contracts/Procurement	
R.F.A. Approval	Contracts/Procurement	
Issue N.O.A	Contracts/Procurement	
Con Docs / MR	Contracts/Procurement	
Issue Contract/PO	Contracts/Procurement	
EX Contract/PO	FMG	
Onsite Vendor Management	Construction	
Variation Management	Contracts/Procurement – Commercial Technical	Construction -
Contract /PO Close Out	Contracts/Procurement – Commercial Technical	Construction -

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## 17.2. Team Responsibilities

Responsibilities between EPCM managers are as follows:

<b>Requirements</b>	<b>Responsible</b>
All Health, Safety, Environment and Security	HSES manager through Construction and/or Contracts/Procurement
Onsite Contractor management	Construction Manager
Correspondence with Contractor/Supplier	Contracts/Procurement Manager
Free Issue Materials	Procurement Manager
Quality Assurance	QA Manager
Technical document list incl Spec's, Drawings etc	Engineering Manager
Project Admin & reporting	Project Services Manager

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## **APPENDIX A**



Deferred or Reactivated Main Site Contracts

Package Title	Est. Value (Million)	Reqd start/ end site works	Contractor/ Supplier	Comments
Shiploader and Reclaimer	67.3	Now to 15-Nov-11	ThyssenKrupp	FMG have reactivated this contract. EPCM to establish revised price and schedule
Dredging and Reclamation	18.7	30-Oct -10 to 30-Dec-10	Jan De Nul	Reactivate existing Contract, <b>early</b> placement Scope Dredging of the remaining material from the AP3 manoeuvring area. Dredging volume is 220,000m3 and will be dredged using a backacter spread. The disposal of the material is by sea disposal to Area I.
Concrete Works	17.6	01-Jan-11 to 15-Nov-11	Nino Construction	Lump Sum – expanded existing contract Works part complete, but QA required on work status
Outloading Circuit Design	TBA		AMEC	Awarded by FMG to AMEC
Train Unloaders	65	24- Nov 10 to 15-Apr-12	Metso Minerals	Contract reactivated 24 Nov 2010
TUL Design	4.3	25-Nov-10 to 15-Jul-11	Lycopodium	Contract reactivated 25 Nov 2010
TUL Dust Control System	9.8	13-Dec-10 tTo 19-Dec-11	Enerflex	Contract reactivated 13 Dec 2010



Main Site Contracts to be Awarded

<b>Package Title</b>	<b>Est. Value (Million)</b>	<b>Reqd start/ end site works</b>	<b>Potential Contractors</b>	<b>Tender/Contracts Type</b>	<b>Comments</b>
Wharf and Marine Structures	114	01-Dec-10 to 15-Nov-11	See comment	Negotiated Contract- Target Incentive, Lump Sum	Proposed Single source to MacDow
Bulk Earthworks	15.3	14-Oct-10 to 15-Nov-11	NRW Brierty Contractors Alliance Contracting	Competitively tender Schedule of Rates with Lump Sum portions i.e. Time Incentive considered	Competitive Tender
Structural, Piping and Mechanical (SMP)- Conveyor	20.1	01-Jan-11 to 15-Nov-11	Goodline Formacion MacDow	Lump Sum or Target Incentive	Consider include in MacDow scope reduce interfaces and personnel will be available and fully aware of project requirements
Electrical	21.5	01-Feb-11 to 15-Nov-11	EC&M O'Donnell Griffin	Target Incentive	Competitive Tender or consider use of contractor from Christmas Creek, installation and bulks
Controls/Instruments	3.3	01-Feb-11 to 15-Nov-11	BEC	Schedule of Rates	Negotiate award with BEC.
Reclaimer Rail, supply install	13.8	01-Jan-11 to 30-April-11	Onesteel Others?	Lump Sum	To be determined, nominate preferred suppliers to contractor
Shop detailing	TBA			Schedule of Rates	Propose Steel Plan existing FMG provider
Buildings (various)	TBA			Lump Sum or rentals	
Third Party Inspection	TBA			Schedule of Rates	Use FMG preferred
Third Party Freight Forwarder	TBA			Cost plus?	Use FMG preferred



Previous Principal Supply Package Materials that shall be Utilised

<b>Equipment Type</b>	<b>Supplier</b>	<b>Comments</b>
Idlers	Continental	Supplier has confirmed holdings, various items, proposed supplier to project
Conveyor Drives	David Brown	Bearings are the long lead for supply Supplier has confirm holdings, proposed supplier to the project
Wharf Piles	Millmerran	FMG have purchased the Hot Rolled Coil (HRC) which has been quantity and quality checked. This shall be free issued to Marine Structure constructor- MacDow
Switchrooms	Plummers	Supplier has confirm holdings, various items, proposed supplier to the project
Belt Feeders	RCR	Supplier has confirm holdings, various items, proposed supplier to the project



Main Principal Supply Packages

<b>Equipment Type</b>	<b>Suppliers</b>	<b>Comments</b>
Transformers	ABB	Single Source- Commonality supports operations, HSE, cost , schedule and sparing - Possible frame agreement
LV Motors	ABB	Single Source- Commonality supports operations, HSE, cost, schedule and sparing - Possible frame agreement.
Variable Speed Drives	ABB	Single Source- Commonality supports operations, HSE, cost, schedule and sparing - Possible frame agreement. Free issued to other parties
Conveyor Drives	Bonfiglioli	
Structural Steel	Phillips, Onesteel, Fremantle Steel, SDR	Competitively tender Schedule of Rates
Metal Detector, Magnets	Sanwest	T45 supplier
Belting	Mitsui	Potential single source – market check on pricing
Cable	Prysmium and Olex	
Liner- Arcoplate	Alloy Steel	Sole source
Skirts and Dust hoods		H & B Mining? Bidders to be decided
Ring Main Units		May go into site Electrical Contractors scope
Neutral Earth Resistors		May go into site Elec Contractors scope



## **APPENDIX B – Procurement Status Report (Current)**

**PROCUREMENT STATUS REPORT**  
DATE: 28-Jan-2011

**FMG T155: PORT EXPANSION**  
PROJECT NUMBER 515P



#	PACKAGE NUMBER	PACKAGE DESCRIPTION	Responsibility	1) FMG Manager 2) EPCM Project Manager 3) EPCM Requisitioning Engineer 4) EPCM Buyer 5) EPCM Expeditor	Methodology	Package Strategy Required (Y/N)	PRELIMINARIES			TENDERING			RECOMMENDATION AND AWARD						POST AWARD			VENDOR DATA / ITP / DWG APPROVAL (WEEKS)	PO LEAD TIME EXW (WEEKS)	SHIPPING ALLOWANCE (WEEKS)	FLOAT (DAYS) ROS less ETA SITE Forecast						
							BIDDERS LIST OR SSJ SUBMITTED	BIDDERS LIST APP	ENG REQ RECEIVED (ISSUED FOR TENDER)	RFQ ISSUED	BIDS DUE	BID OPENING	TBE COMPLETE	CBE COMPLETE	RFA ISSUED	RFA APPROVED	ENG REQ RECEIVED (REV 0)	PO ISSUED TO VENDOR	CRITICAL VENDOR DATA APPROVED	EX-WORKS DATE	ETA SITE					ROS					
1	505PP0001	Hire of Site Buildings	WP	1) Peter Thomas 2) Graham Punier 3) Dale Henderson 4) Linh Tran 5) Linh Tran	Single Source	N	1) Onsite	P F A	Fri, 01-Oct-10 Fri, 01-Oct-10 Fri, 15-Oct-10	Fri, 01-Oct-10 Fri, 15-Oct-10 Thu, 21-Oct-10	Fri, 01-Oct-10 Thu, 21-Oct-10 Fri, 01-Oct-10	Fri, 01-Oct-10 Sat, 02-Oct-10 Sat, 02-Oct-10	Sat, 02-Oct-10 Mon, 04-Oct-10 Mon, 04-Oct-10	Mon, 04-Oct-10 Mon, 04-Oct-10 Fri, 15-Oct-10	Mon, 04-Oct-10 Mon, 04-Oct-10 Fri, 15-Oct-10	Mon, 04-Oct-10 Mon, 04-Oct-10 Thu, 21-Oct-10	Mon, 04-Oct-10 Mon, 04-Oct-10 Thu, 21-Oct-10	Mon, 04-Oct-10 Mon, 04-Oct-10 Thu, 21-Oct-10	Mon, 04-Oct-10 Mon, 04-Oct-10 Thu, 21-Oct-10	Mon, 04-Oct-10 Mon, 14-Feb-11 Mon, 14-Feb-11	Mon, 04-Oct-10 Mon, 29-Nov-10 Mon, 29-Nov-10	Mon, 04-Oct-10 Mon, 29-Nov-10 Mon, 29-Nov-10	Mon, 29-Nov-10	6	22	2	0				
2	505PP00025	Conveyor Drives	Amec	1) Peter Thomas 2) Graham Punier 3) Keith Bremner 4) Peter Kidd 5)	Single Source	Y	1) David Brown Gear Inc	P F A	Mon, 15-Nov-10 Mon, 15-Nov-10 Fri, 05-Nov-10	Mon, 22-Nov-10 Fri, 12-Nov-10 Tue, 09-Nov-10	Mon, 29-Nov-10 Wed, 22-Dec-10 Thu, 23-Dec-10	Wed, 01-Dec-10 Sat, 25-Dec-10 Thu, 23-Dec-10	Mon, 13-Dec-10 Thu, 13-Jan-11 Thu, 13-Jan-11	Tue, 14-Dec-10 Fri, 14-Jan-11 Fri, 14-Jan-11	Fri, 24-Dec-10 Mon, 27-Dec-10 Wed, 02-Feb-11	Fri, 31-Dec-10 Fri, 04-Feb-11 Fri, 04-Feb-11	Fri, 31-Dec-10 Tue, 15-Feb-11 Tue, 29-Feb-11	Tue, 14-Jun-11 Tue, 29-Mar-11 Tue, 19-Jul-11	Tue, 28-Jun-11 Tue, 29-Mar-11 Tue, 02-Aug-11	Mon, 31-Aug-11	6	22	2	29							
3	505PP0026	Shuttle Drives	Amec	1) Peter Thomas 2) Graham Punier 3) Keith Bremner 4) Peter Kidd 5)	Single Source	Y	1) Bonfiglioli	P F A	Mon, 15-Nov-10 Mon, 15-Nov-10 Thu, 18-Nov-10	Mon, 22-Nov-10 Thu, 25-Nov-10 Sun, 21-Nov-10	Mon, 29-Nov-10 Wed, 22-Dec-10 Mon, 10-Jan-11	Wed, 01-Dec-10 Wed, 12-Jan-11 Thu, 13-Jan-11	Mon, 24-Jan-11 Tue, 25-Jan-11 Tue, 25-Jan-11	Tue, 07-Dec-10 Fri, 14-Jan-11 Tue, 25-Jan-11	Fri, 17-Dec-10 Mon, 07-Feb-11 Wed, 09-Feb-11	Fri, 24-Dec-10 Fri, 11-Feb-11 Fri, 11-Feb-11	Fri, 24-Dec-10 Tue, 15-Feb-11 Tue, 29-Mar-11	Tue, 04-Jan-11 Tue, 29-Mar-11 Tue, 19-Jul-11	Tue, 07-Jun-11 Tue, 19-Jul-11 Tue, 26-Jul-11	Tue, 14-Jun-11 Tue, 26-Jul-11 Tue, 26-Jul-11	Fri, 29-Jul-11	6	22	1	3						
4	505PP0027	Idlers	Amec	1) Peter Thomas 2) Graham Punier 3) Keith Bremner 4) Peter Kidd 5)	Competitive	Y	1) Continental 2) Sandvik	P F A	Mon, 29-Nov-10 Mon, 29-Nov-10 Thu, 04-Nov-10	Mon, 06-Dec-10 Thu, 11-Nov-10 Mon, 10-Jan-11	Mon, 13-Dec-10 Mon, 10-Jan-11 Mon, 10-Jan-11	Wed, 15-Dec-10 Wed, 12-Jan-11 Tue, 13-Jan-11	Mon, 27-Dec-10 Fri, 28-Jan-11 Sat, 29-Jan-11	Tue, 28-Dec-10 Tue, 28-Dec-10 Sat, 29-Jan-11	Tue, 11-Jan-11 Fri, 14-Jan-11 Sat, 12-Feb-11	Fri, 14-Jan-11 Mon, 07-Feb-11 Tue, 15-Feb-11	Mon, 17-Jan-11 Wed, 09-Feb-11 Fri, 18-Feb-11	Wed, 19-Jan-11 Wed, 09-Feb-11 Sun, 20-Feb-11	Wed, 19-Jan-11 Fri, 11-Feb-11 Sun, 20-Feb-11	Fri, 21-Jan-11 Tue, 22-Feb-11 Tue, 05-Apr-11	Fri, 10-Jun-11 Tue, 12-Jul-11 Tue, 12-Jul-11	Fri, 24-Jun-11 Tue, 26-Jul-11 Tue, 26-Jul-11	Fri, 22-Jul-11	6	20	2	-4				
5	505PP0028	Pulleys	Amec	1) Peter Thomas 2) Graham Punier 3) Keith Bremner 4) Peter Kidd 5)	Single Source	Y	1) Nepean	P F A	Mon, 29-Nov-10 Mon, 29-Nov-10 Fri, 05-Nov-10	Mon, 06-Dec-10 Fri, 12-Nov-10 Tue, 09-Nov-10	Mon, 13-Dec-10 Mon, 06-Dec-10 Thu, 09-Dec-10	Wed, 15-Dec-10 Mon, 06-Dec-10 Fri, 10-Dec-10	Mon, 27-Dec-10 Thu, 23-Dec-10 Thu, 23-Dec-10	Tue, 28-Dec-10 Fri, 24-Dec-10 Fri, 24-Dec-10	Tue, 11-Jan-11 Fri, 28-Jan-11 Mon, 31-Jan-11	Fri, 14-Jan-11 Mon, 31-Jan-11 Thu, 03-Feb-11	Mon, 17-Jan-11 Thu, 03-Feb-11 Sat, 05-Feb-11	Wed, 19-Jan-11 Wed, 09-Feb-11 Sat, 05-Feb-11	Wed, 19-Jan-11 Mon, 07-Feb-11 Mon, 21-Mar-11	Fri, 21-Jan-11 Mon, 07-Feb-11 Mon, 21-Mar-11	Fri, 05-Aug-11 Mon, 22-Aug-11 Mon, 05-Sep-11	Fri, 19-Aug-11 Mon, 05-Sep-11 Mon, 05-Sep-11	Mon, 15-Aug-11	6	28	2	-21				
6	505PP0029	Belling	Amec	1) Peter Thomas 2) Graham Punier 3) Keith Bremner 4) Peter Kidd 5) Dave Stafford	Competitive	N	1) Mitsui 2) Apex Fenner	P F A	Thu, 28-Oct-10 Thu, 28-Oct-10 Tue, 02-Nov-10	Thu, 04-Nov-10 Thu, 04-Nov-10 Fri, 05-Nov-10	Thu, 04-Nov-10 Mon, 06-Dec-10 Fri, 05-Nov-10	Fri, 05-Nov-10 Mon, 15-Nov-10 Wed, 17-Nov-10	Mon, 15-Nov-10 Thu, 24-Dec-10 Wed, 17-Nov-10	Tue, 16-Nov-10 Mon, 29-Nov-10 Wed, 01-Dec-10	Fri, 26-Nov-10 Sat, 04-Dec-10 Fri, 03-Dec-10	Tue, 30-Nov-10 Fri, 03-Dec-10 Thu, 30-Nov-10	Fri, 03-Dec-10 Sun, 12-Dec-10 Thu, 16-Dec-10	Fri, 03-Dec-10 Mon, 27-Dec-10 Thu, 23-Dec-10	Tue, 07-Dec-10 Mon, 27-Dec-10 Fri, 04-Feb-11	Tue, 18-Jan-11 Tue, 10-May-11 Fri, 27-May-11	Tue, 10-May-11 Fri, 10-Jun-11 Fri, 10-Jun-11	Tue, 24-May-11 Fri, 10-Jun-11 Fri, 10-Jun-11	Sat, 13-Aug-11	6	22	2	64				
7	505PP0030A	Rail for Reclaimer	WP	1) Peter Thomas 2) Graham Punier 3) Ishay Yakir 4) Clayton Aylmore 5)	FMG Supply	N	1) Pangang	P F A																							
8	505PP0030B	Sleepers and Jewellery for Reclaimer	WP	1) Peter Thomas 2) Graham Punier 3) Ishay Yakir 4) Clayton Aylmore 5)	FMG Supply	N	Austrak Humes Rocla ARV	P F A	Fri, 28-Jan-11 Fri, 28-Jan-11 Mon, 31-Jan-11	Mon, 31-Jan-11 Mon, 31-Jan-11 Mon, 31-Jan-11	Mon, 31-Jan-11 Mon, 31-Jan-11 Mon, 31-Jan-11	Mon, 31-Jan-11 Mon, 31-Jan-11 Mon, 31-Jan-11	Fri, 04-Feb-11 Fri, 04-Feb-11 Fri, 04-Feb-11	Fri, 04-Feb-11 Fri, 04-Feb-11 Fri, 04-Feb-11	Wed, 09-Feb-11 Wed, 09-Feb-11 Wed, 09-Feb-11	Wed, 09-Feb-11 Wed, 09-Feb-11 Wed, 09-Feb-11	Fri, 11-Feb-11 Fri, 11-Feb-11 Fri, 11-Feb-11	Fri, 11-Feb-11 Fri, 11-Feb-11 Fri, 11-Feb-11	Fri, 11-Feb-11 Fri, 25-Mar-11 Fri, 25-Mar-11	Fri, 25-Mar-11 Fri, 25-Mar-11 Fri, 25-Mar-11	Fri, 08-Apr-11 Fri, 08-Apr-11 Fri, 08-Apr-11	Fri, 01-Apr-11	6	6	2	-7					
8	505PP0030C	Tie Rods for Reclaimer	WP	1) Peter Thomas 2) Graham Punier 3) Ishay Yakir 4) Linh Tran 5)	FMG Supply	N		P F A	Wed, 19-Jan-11 Wed, 26-Jan-11 Fri, 28-Jan-11	Wed, 26-Jan-11 Wed, 26-Jan-11 Fri, 28-Jan-11	Wed, 26-Jan-11 Thu, 27-Jan-11 Fri, 28-Jan-11	Thu, 27-Jan-11 Thu, 03-Feb-11 Sat, 29-Jan-11	Thu, 03-Feb-11 Sun, 04-Feb-11 Sun, 06-Feb-11	Fri, 11-Feb-11 Sun, 13-Feb-11 Sun, 13-Feb-11	Sun, 13-Feb-11 Tue, 15-Feb-11 Tue, 15-Feb-11	Thu, 17-Feb-11 Thu, 17-Feb-11 Sat, 19-Feb-11	Thu, 17-Feb-11 Sat, 19-Feb-11 Sun, 03-Apr-11	Fri, 18-Feb-11 Fri, 01-Apr-11 Sun, 20-Mar-11	Fri, 18-Mar-11 Fri, 18-Mar-11 Sun, 20-Mar-11	Fri, 18-Mar-11 Fri, 18-Mar-11 Sun, 27-Mar-11	Fri, 18-Mar-11 Fri, 18-Mar-11 Sun, 27-Mar-11	Fri, 01-Apr-11	6	4	1	5					
9	505PP0033	Liners (NiHard/Duaplate)	WP	1) Peter Thomas 2) Graham Punier 3) Keith Bremner 4) Linh Tran 5)	Competitive	N	Bradken Alloy Steel	P F A	Fri, 28-Jan-11 Fri, 28-Jan-11 Thu, 02-Dec-10	Fri, 04-Feb-11 Thu, 02-Dec-10 Fri, 04-Feb-11	Fri, 04-Feb-11 Mon, 07-Feb-11 Fri, 04-Feb-11	Thu, 17-Feb-11 Thu, 17-Feb-11 Thu, 17-Feb-11	Fri, 18-Feb-11 Fri, 18-Feb-11 Fri, 18-Feb-11	Mon, 28-Feb-11 Mon, 28-Feb-11 Mon, 28-Feb-11	Wed, 02-Mar-11 Wed, 02-Mar-11 Wed, 02-Mar-11	Fri, 04-Mar-11 Fri, 04-Mar-11 Fri, 04-Mar-11	Mon, 07-Mar-11 Mon, 07-Mar-11 Mon, 07-Mar-11	Mon, 07-Mar-11 Fri, 11-Mar-11 Fri, 11-Mar-11	Fri, 22-Apr-11 Fri, 22-Apr-11 Fri, 22-Apr-11	Fri, 03-Jun-11 Fri, 03-Jun-11 Fri, 03-Jun-11	Fri, 17-Jun-11 Fri, 17-Jun-11 Fri, 17-Jun-11	Tue, 28-Jun-11	6	12	2	11					
10	505PP0034	Liners (Ceramic)	WP	1) Peter Thomas 2) Graham Punier 3) Keith Bremner 4) Linh Tran 5)	Competitive	N	Imatech Wearprotect	P F A	Fri, 28-Jan-11 Fri, 28-Jan-11 Thu, 25-Nov-10	Fri, 04-Feb-11 Thu, 02-Dec-10 Tue, 30-Nov-10	Fri, 04-Feb-11 Mon, 07-Feb-11 Tue, 30-Nov-10	Thu, 17-Feb-11 Thu, 17-Feb-11 Thu, 17-Feb-11	Fri, 18-Feb-11 Fri, 18-Feb-11 Fri, 18-Feb-11	Mon, 28-Feb-11 Mon, 28-Feb-11 Mon, 28-Feb-11	Wed, 02-Mar-11 Wed, 02-Mar-11 Wed, 02-Mar-11	Fri, 04-Mar-11 Fri, 04-Mar-11 Fri, 04-Mar-11	Mon, 07-Mar-11 Mon, 07-Mar-11 Mon, 07-Mar-11	Mon, 07-Mar-11 Fri, 11-Mar-11 Fri, 11-Mar-11	Fri, 22-Apr-11 Fri, 22-Apr-11 Fri, 22-Apr-11	Fri, 03-Jun-11 Fri, 03-Jun-11 Fri, 03-Jun-11	Fri, 17-Jun-11 Fri, 17-Jun-11 Fri, 17-Jun-11	Tue, 28-Jun-11	6	12	2	11					
11	505PP0036	400V MCCs	WP	1) Peter Thomas 2) Graham Punier 3) Phil Austin 4) Peter Walker 5)	Single Source	Y	Plummers	P F A	Mon, 29-Nov-10 Mon, 29-Nov-10 Thu, 25-Nov-10	Mon, 06-Dec-10 Thu, 02-Dec-10 Tue, 30-Nov-10	Mon, 06-Dec-10 Mon, 06-Dec-10 Wed, 08-Dec-10	Wed, 08-Dec-10 Fri, 10-Dec-10 Thu, 09-Dec-10	Fri, 17-Dec-10 Tue, 21-Dec-10 Mon, 20-Dec-10	Mon, 20-Dec-10 Tue, 21-Dec-10 Mon, 20-Dec-10	Fri, 31-Dec-10 Fri, 04-Feb-11 Tue, 08-Feb-11	Tue, 04-Jan-11 Tue, 08-Feb-11 Thu, 10-Feb-11	Thu, 06-Jan-11 Sat, 12-Feb-11 Sat, 12-Feb-11	Sat, 08-Jan-11 Sat, 12-Feb-11 Sat, 12-Feb-11	Mon, 10-Jan-11 Mon, 14-Feb-11 Mon, 28-Mar-11	Mon, 21-Feb-11 Mon, 28-Mar-11 Mon, 04-Jul-11	Mon, 30-May-11 Mon, 04-Jul-11 Mon, 18-Jul-11	Mon, 13-Jun-11 Mon, 18-Jul-11 Mon, 18-Jul-11	Fri, 29-Jul-11	6	20	2	11				
12	505PP0037	690V VSD MCCs	WP	1) Peter Thomas 2) Graham Punier 3) Phil Austin 4) Peter Walker 5)	Single Source	Y	Plummers	P F A	Mon, 29-Nov-10 Mon, 29-Nov-10 Thu, 25-Nov-10	Mon, 06-Dec-10 Thu, 02-Dec-10 Tue, 30-Nov-10	Mon, 06-Dec-10 Mon, 06-Dec-10 Wed, 08-Dec-10	Wed, 08-Dec-10 Fri, 10-Dec-10 Thu, 09-Dec-10	Fri, 17-Dec-10 Tue, 21-Dec-10 Mon, 20-Dec-10	Mon, 20-Dec-10 Tue, 21-Dec-10 Mon, 20-Dec-10	Fri, 31-Dec-10 Fri, 04-Feb-11 Tue, 08-Feb-11	Tue, 04-Jan-11 Tue, 08-Feb-11 Thu, 10-Feb-11	Thu, 06-Jan-11 Sat, 12-Feb-11 Sat, 12-Feb-11	Sat, 08-Jan-11 Sat, 12-Feb-11 Sat, 12-Feb-11	Mon, 10-Jan-11 Mon, 14-Feb-11 Mon, 28-Mar-11	Mon, 21-Feb-11 Mon, 28-Mar-11 Mon, 04-Jul-11	Mon, 30-May-11 Mon, 04-Jul-11 Mon, 18-Jul-11	Mon, 13-Jun-11 Mon, 18-Jul-11 Mon, 18-Jul-11	Fri, 24-Jun-11	6	20	2	-24				
13	505PP0038	Transportable Switch Rooms	WP	1) Peter Thomas 2) Graham Punier 3) Phil Austin 4) Peter Walker 5)	Single Source	Y	Plummers	P F A	Mon, 29-Nov-10 Mon, 29-Nov-10 Thu, 25-Nov-10	Mon, 06-Dec-10 Thu, 02-Dec-10 Tue, 30-Nov-10	Mon, 06-Dec-10 Mon, 06-Dec-10 Wed, 08-Dec-10	Wed, 08-Dec-10 Fri, 10-Dec-10 Thu, 09-Dec-10	Fri, 17-Dec-10 Tue, 21-Dec-10 Mon, 20-Dec-10	Mon, 20-Dec-10 Tue, 21-Dec-10 Mon, 20-Dec-10	Fri, 31-Dec-10 Fri, 28-Jan-11 Tue, 01-Feb-11	Tue, 04-Jan-11 Tue, 01-Feb-11 Thu, 03-Feb-11	Thu, 06-Jan-11 Sat, 05-Feb-11 Sat, 05-Feb-11	Sat, 08-Jan-11 Sat, 05-Feb-11 Sat, 05-Feb-11	Mon, 10-Jan-11 Mon, 14-Feb-11 Mon, 21-Mar-11	Mon, 21-Feb-11 Mon, 28-Mar-11 Mon, 22-Aug-11	Mon, 25-Jul-11 Mon, 05-Sep-11 Mon, 05-Sep-11	Mon, 08-Aug-11 Mon, 05-Sep-11 Mon, 05-Sep-11	Thu, 18-Aug-11	6	28	2	-18				
14	505PP0039	Distribution Transformers 22kV x 11kV	WP	1) Peter Thomas 2) Graham Punier 3) Phil Austin 4) Peter Kidd 5)	Competitive	N	ABB Wilson	P F A	Mon, 13-Dec-10 Mon, 13-Dec-10 Thu, 25-Nov-10	Mon, 20-Dec-10 Thu, 02-Dec-10 Tue, 30-Nov-10	Mon, 20-Dec-10 Mon, 06-Dec-10 Wed, 08-Dec-10	Wed, 22-Dec-10 Fri, 10-Dec-10 Thu, 09-Dec-10	Tue, 04-Jan-11 Fri, 24-Dec-10 Wed, 22-Dec-10	Wed, 05-Jan-11 Thu, 23-Dec-10 Wed, 22-Dec-10	Fri, 14-Jan-11 Fri, 04-Feb-11 Mon, 07-Feb-11	Mon, 17-Jan-11 Mon, 07-Feb-11 Wed, 09-Feb-11	Wed, 19-Jan-11 Fri, 11-Feb-11 Fri, 11-Feb-11	Fri, 21-Jan-11 Fri, 11-Feb-11 Fri, 11-Feb-11	Fri, 21-Jan-11 Mon, 14-Feb-11 Mon, 28-Mar-11	Mon, 24-Jan-11 Mon, 14-Feb-11 Mon, 01-Aug-11	Mon, 11-Jul-11 Mon, 15-Aug-11 Mon, 15-Aug-11	Mon, 25-Jul-11 Mon, 15-Aug-11 Mon, 15-Aug-11	Thu, 08-Sep-11	6	24	2	24				
15	505PP0040	Distribution Transformers 22kV x 690V, 22kV x 400V	WP	1) Peter Thomas 2) Graham Punier 3) Phil Austin 4) Peter Kidd 5)	Competitive	N	ABB Wilson	P F A	Mon, 13-Dec-10 Mon, 13-Dec-10 Thu, 25-Nov-10	Mon, 20-Dec-10 Thu, 02-Dec-10 Tue, 30-Nov-10	Mon, 20-Dec-10 Mon, 06-Dec-10 Wed, 08-Dec-10	Wed, 22-Dec-10 Fri, 10-Dec-10 Thu, 09-Dec-10	Tue, 04-Jan-11 Fri, 24-Dec-10 Wed, 22-Dec-10	Wed, 05-Jan-11 Thu, 23-Dec-10 Wed, 22-Dec-10	Fri, 14-Jan-11 Fri, 04-Feb-11 Mon, 07-Feb-11	Mon, 17-Jan-11 Mon, 07-Feb-11 Wed, 09-Feb-11	Wed, 19-Jan-11 Fri, 11-Feb-11 Fri, 11-Feb-11	Fri, 21-Jan-11 Fri, 11-Feb-11 Fri, 11-Feb-11	Fri, 21-Jan-11 Mon, 14-Feb-11 Mon, 28-Mar-11	Mon, 24-Jan-11 Mon, 14-Feb-11 Mon, 01-Aug-11	Mon, 11-Jul-11 Mon, 15-Aug-11 Mon, 15-Aug-11	Mon, 25-Jul-11 Mon, 15-Aug-11 Mon, 15-Aug-11	Fri, 23-Sep-11	6	24	2	39				
16	505PP0041	690V Variable Speed Drives	WP	1) Peter Thomas 2) Graham Punier 3) Phil Austin 4) Peter Kidd 5)	Single Source	N	ABB	P F A	Mon, 06-Dec-10 Mon, 13-Dec-10 Thu, 25-Nov-10	Mon, 13-Dec-10 Thu, 02-Dec-10 Tue, 30-Nov-10	Mon, 13-Dec-10 Mon, 13-Dec-10 Wed, 08-Dec-10	Wed, 15-Dec-10 Thu, 02-Dec-10 Wed, 08-Dec-10	Fri, 24-Dec-10 Wed, 22-Dec-10 Wed, 22-Dec-10	Fri, 24-Dec-10 Thu, 23-Dec-10 Wed, 22-Dec-10	Tue, 04-Jan-11 Fri, 04-Feb-11 Sun, 06-Feb-11	Thu, 06-Jan-11 Sun, 06-Feb-11 Mon, 07-Feb-11	Fri, 07-Jan-11 Mon, 10-Jan-11 Thu, 10-Feb-11	Mon, 10-Jan-11 Mon, 10-Jan-11 Thu, 10-Feb-11	Thu, 24-Feb-11 Sun, 27-Mar-11 Thu, 02-Jun-11	Thu, 02-Jun-11 Sun, 03-Jul-11 Sun, 28-Aug-11	Thu, 28-Jul-11 Sun, 28-Aug-11 Sun, 28-Aug-11	Fri, 29-Jul-11	6	20	8	-30					
17	505PP0042	22kV Air Insulated Switchgear	WP	1) Peter Thomas 2) Graham Punier 3) Phil Austin 4) Peter Kidd 5)	Competitive	N	ABB Schneider Plummers (GE agent)	P F A	Mon, 29-Nov-10 Mon, 29-Nov-10 Tue, 02-Nov-10	Mon, 06-Dec-10 Tue, 09-Nov-10 Wed, 08-Dec-10	Mon, 06-Dec-10 Mon, 06-Dec-10 Wed, 08-Dec-10	Wed, 08-Dec-10 Fri, 10-Dec-10 Fri, 10-Dec-10	Fri, 17-Dec-10 Fri, 24-Dec-10 Sat, 25-Dec-10	Sat, 18-Dec-10 Sat, 25-Dec-10 Sat, 25-Dec-10	Sun, 02-Jan-11 Fri, 28-Jan-11 Mon, 31-Jan-11	Wed, 05-Jan-11 Mon, 31-Jan-11 Wed, 02-Feb-11	Fri, 07-Jan-11 Fri, 04-Feb-11 Fri, 04-Feb-11	Sun, 09-Jan-11 Fri, 04-Feb-11 Fri, 04-Feb-11	Sun, 09-Jan-11 Mon, 10-Jan-11 Sat, 19-Mar-11	Mon, 10-Jan-11 Mon, 21-Feb-11 Sat, 19-Mar-11	Mon, 30-May-11 Sat, 25-Jun-11 Sat, 25-Jun-11	Mon, 13-Jun-11 Sat, 09-Jul-11 Sat, 09-Jul-11	Mon, 11-Jul-11	6	20	2	2				
18	505PP0043	LV Motors	Amec	1) Peter Thomas 2) Graham Punier 3) Phil Austin	Competitive	N	ABB Drives WEG Toshiba	P F A	Wed, 08-Dec-10 Wed, 08-Dec-10 Thu, 25-Nov-10	Wed, 15-Dec-10 Thu, 02-Dec-10 Tue, 30-Nov-10	Tue, 15-Feb-11 Tue, 15-Feb-11 Tue, 15-Feb-11	Thu, 17-Feb-11 Thu, 17-Feb-11 Thu, 17-Feb-11	Mon, 07-Mar-11 Mon, 07-Mar-																		







#	PACKAGE NUMBER	PACKAGE DESCRIPTION	Responsibility	1) FMG Manager 2) EPCM Project Manager 3) EPCM Requisitioning Engineer 4) EPCM Buyer 5) EPCM Expeditior	Methodology	Package Strategy Required (Y/N)	PRELIMINARIES										TENDERING					RECOMMENDATION AND AWARD					POST AWARD					VENDOR DATA / ITP / DWG APPROVAL (WEEKS)	PO LEAD TIME EXW (WEEKS)	SHIPPING ALLOWANCE (WEEKS)	FLOAT (DAYS) ROS less ETA Site Forecast
							BIDDERS LIST or SSJ SUBMITTED	BIDDERS LIST APP	ENG REQ RECEIVED (ISSUED FOR TENDER)	RFQ ISSUED	BIDS DUE	BID OPENING	TBE COMPLETE	CBE COMPLETE	RFA ISSUED	RFA APPROVED	ENG REQ RECEIVED (REV 0)	PO ISSUED TO VENDOR	CRITICAL VENDOR DATA APPROVED	EX-WORKS DATE	ETA SITE	ROS													
40	505PP0088	T60 T60 T60 T60	Structural Steel Fabrication	2) Graham Punier 3) Vincent Di Giovanni 4) Peter Kidd 5) Dave Stafford	Competitive	Y	GF Engineering ACG Civmec Park Engineers	F A DAYS	Wed, 17-Nov-10 Wed, 17-Nov-10 7	Wed, 24-Nov-10 Fri, 19-Nov-10 1	Mon, 29-Nov-10 Tue, 30-Nov-10 1	Wed, 01-Dec-10 Wed, 01-Dec-10 11	Fri, 10-Dec-10 Fri, 10-Dec-10 0	Fri, 10-Dec-10 Mon, 13-Dec-10 10	Mon, 20-Dec-10 Fri, 07-Jan-11 0	Sat, 08-Jan-11 Fri, 07-Jan-11 3	Mon, 10-Jan-11 Wed, 12-Jan-11 2	Fri, 14-Jan-11 Fri, 14-Jan-11 0	Fri, 14-Jan-11 Thu, 20-Jan-11 42	Thu, 03-Mar-11 Fri, 06-Apr-11 14	Fri, 14-Jan-11 Thu, 22-Apr-11 42	Wed, 01-Jun-11	6	11	2	40									
41	510PP0001	T95 T95 T95 T95	Continental Conveyor idler Frames T95	1) Peter Thomas 2) Graham Punier 3) George Petkovic 4) Peter Kidd 5)	Single Source		P&H Minepro Services Sandvik (T60)	P F A DAYS	Mon, 31-Jan-11 Mon, 31-Jan-11 7	Mon, 07-Feb-11 Mon, 07-Feb-11 0	Mon, 07-Feb-11 Mon, 07-Feb-11 3	Thu, 10-Feb-11 Thu, 10-Feb-11 14	Thu, 24-Feb-11 Thu, 24-Feb-11 1	Fri, 25-Feb-11 Fri, 25-Feb-11 21	Fri, 18-Mar-11 Fri, 18-Mar-11 0	Fri, 18-Mar-11 Fri, 18-Mar-11 2	Sun, 20-Mar-11 Sun, 20-Mar-11 2	Tue, 22-Mar-11 Tue, 22-Mar-11 0	Tue, 22-Mar-11 Thu, 24-Mar-11 2	Thu, 05-May-11 Thu, 05-May-11 98	Thu, 11-Aug-11 Thu, 11-Aug-11 14	Thu, 25-Aug-11 Thu, 25-Aug-11 42	Fri, 26-Aug-11	6	20	2	1								
42	510PP0002	T95 T95 T95 T95	HV Switchgear	1) Peter Thomas 2) Graham Punier 3) Rob Cox 4) Peter Kidd 5)	Competitive		ABB Australia Schneider - S/Gear (T60) GE - S/Gear (T60)	P F A DAYS	Thu, 25-Nov-10 Thu, 25-Nov-10 7	Sun, 05-Dec-10 Fri, 12-Nov-10 0	Sun, 05-Dec-10 Mon, 22-Nov-10 7	Sun, 12-Dec-10 Wed, 08-Dec-10 30	Tue, 11-Jan-11 Wed, 12-Jan-11 15	Wed, 12-Jan-11 Wed, 12-Jan-11 0	Thu, 27-Jan-11 Thu, 27-Jan-11 2	Thu, 27-Jan-11 Thu, 27-Jan-11 2	Sat, 29-Jan-11 Sun, 30-Jan-11 0	Mon, 31-Jan-11 Tue, 01-Feb-11 5	Mon, 31-Jan-11 Tue, 01-Feb-11 42	Sat, 05-Feb-11 Sun, 06-Feb-11 182	Sat, 19-Mar-11 Sun, 20-Mar-11 14	Sat, 17-Sep-11 Sun, 18-Sep-11 42	Sat, 01-Oct-11 Sun, 02-Oct-11 42	Thu, 14-Jul-11	6	32	2	-80							
43	510PP0003	T95 T95 T95 T95	Conveyor Drives T95	1) Peter Thomas 2) Graham Punier 3) George Petkovic 4) Peter Kidd 5)	Single Source		1) David Brown Gear industries (T60 & T155)	P F A DAYS	Mon, 21-Mar-11 Mon, 21-Mar-11 7	Mon, 28-Mar-11 Mon, 28-Mar-11 0	Mon, 28-Mar-11 Mon, 28-Mar-11 3	Thu, 31-Mar-11 Thu, 31-Mar-11 14	Thu, 14-Apr-11 Thu, 14-Apr-11 1	Fri, 15-Apr-11 Fri, 15-Apr-11 21	Fri, 06-May-11 Fri, 06-May-11 0	Fri, 06-May-11 Fri, 06-May-11 2	Sun, 08-May-11 Sun, 08-May-11 2	Tue, 10-May-11 Tue, 10-May-11 0	Tue, 10-May-11 Thu, 12-May-11 2	Thu, 23-Jun-11 Thu, 23-Jun-11 112	Thu, 13-Oct-11 Thu, 13-Oct-11 14	Thu, 27-Oct-11 Thu, 27-Oct-11 42	Mon, 21-Nov-11	6	22	2	25								
44	510PP0004	T95 T95 T95 T95	Switchrooms T95	1) Peter Thomas 2) Graham Punier 3) Rob Cox 4) Peter Walker 5)	Single Source		1) Plumbers (T60 & T155)	P F A DAYS	Wed, 08-Dec-10 Wed, 08-Dec-10 7	Wed, 15-Dec-10 Tue, 02-Dec-10 0	Wed, 15-Dec-10 Tue, 30-Nov-10 3	Sat, 18-Dec-10 Sat, 11-Dec-10 14	Sat, 01-Jan-11 Mon, 20-Dec-10 1	Sun, 02-Jan-11 Tue, 21-Dec-10 7	Sun, 09-Jan-11 Fri, 28-Jan-11 0	Sun, 09-Jan-11 Fri, 28-Jan-11 2	Tue, 11-Jan-11 Sun, 30-Jan-11 0	Thu, 13-Jan-11 Tue, 01-Feb-11 5	Thu, 13-Jan-11 Tue, 01-Feb-11 42	Tue, 18-Jan-11 Sun, 20-Mar-11 154	Tue, 01-Mar-11 Sun, 21-Aug-11 14	Tue, 02-Aug-11 Sun, 04-Sep-11 42	Thu, 18-Aug-11	6	28	2	-17								
45	510PP0005	T95 T95 T95 T95	Belt Feeders T95	1) Peter Thomas 2) Graham Punier 3) Andrew Diong 4) Anne Jepson 5)	Single Source		1) RCR Engineering (T155)	P F A DAYS	Mon, 11-Apr-11 Mon, 11-Apr-11 7	Mon, 18-Apr-11 Wed, 24-Nov-10 0	Mon, 18-Apr-11 Fri, 10-Dec-10 0									Mon, 25-Apr-11 Tue, 07-Dec-10 42	Mon, 06-Jun-11 Tue, 18-Jan-11 161	Mon, 14-Nov-11 Tue, 28-Jun-11 14	Mon, 28-Nov-11 Tue, 12-Jul-11 42	Mon, 21-Nov-11	6	29	2	132							
46	510PP0006	T95 T95 T95 T95	Conveyor Pulleys T95	1) Peter Thomas 2) Graham Punier 3) George Petkovic 4) Peter Kidd 5)	Single Source		Nepean Conveyors (T60 & T155)	P F A DAYS	Mon, 07-Mar-11 Mon, 07-Mar-11 7	Mon, 14-Mar-11 Mon, 14-Mar-11 0	Mon, 14-Mar-11 Mon, 14-Mar-11 3	Thu, 17-Mar-11 Thu, 17-Mar-11 14	Thu, 31-Mar-11 Fri, 01-Apr-11 21	Fri, 01-Apr-11 Fri, 01-Apr-11 0	Fri, 22-Apr-11 Fri, 22-Apr-11 2	Fri, 22-Apr-11 Fri, 22-Apr-11 2	Sun, 24-Apr-11 Sun, 24-Apr-11 2	Tue, 26-Apr-11 Tue, 26-Apr-11 0	Tue, 26-Apr-11 Tue, 26-Apr-11 2	Thu, 28-Apr-11 Thu, 28-Apr-11 42	Thu, 09-Jun-11 Thu, 09-Jun-11 154	Thu, 10-Nov-11 Thu, 10-Nov-11 14	Thu, 24-Nov-11 Thu, 24-Nov-11 42	Mon, 05-Dec-11	6	28	2	11							
47	510PP0007	T95 T95 T95 T95	Accoplate (Wear liners) T95	1) Peter Thomas 2) Graham Punier 3) George Petkovic 4) Anne Jepson 5)	Single Source		1) Alloysteel	P F A DAYS	Wed, 02-Mar-11 Wed, 02-Mar-11 7	Wed, 09-Mar-11 Wed, 09-Mar-11 0	Wed, 09-Mar-11 Wed, 09-Mar-11 3	Sat, 12-Mar-11 Sat, 12-Mar-11 14	Sat, 26-Mar-11 Sun, 27-Mar-11 21	Sun, 17-Apr-11 Sun, 17-Apr-11 0	Sun, 17-Apr-11 Sun, 17-Apr-11 2	Tue, 19-Apr-11 Tue, 19-Apr-11 2	Thu, 21-Apr-11 Thu, 21-Apr-11 0	Thu, 21-Apr-11 Thu, 21-Apr-11 2	Sat, 23-Apr-11 Sat, 23-Apr-11 42	Sat, 04-Jun-11 Sat, 04-Jun-11 28	Sat, 02-Jul-11 Sat, 02-Jul-11 14	Sat, 16-Jul-11 Sat, 16-Jul-11 42	Fri, 29-Jul-11	6	10	2	13								
48	510PP0008	T95 T95 T95 T95	Relays for HV Switchgear (Port) T95	1) Peter Thomas 2) Graham Punier 3) Rob Cox 4) Anne Jepson 5)	Single Source		1) Schweitzer Eng Labs	P F A DAYS	Sat, 26-Feb-11 Sat, 26-Feb-11 7	Sat, 05-Mar-11 Sat, 05-Mar-11 0	Sat, 05-Mar-11 Sat, 05-Mar-11 3	Tue, 08-Mar-11 Tue, 08-Mar-11 14	Tue, 22-Mar-11 Tue, 22-Mar-11 1	Wed, 23-Mar-11 Wed, 23-Mar-11 21	Wed, 13-Apr-11 Wed, 13-Apr-11 0	Wed, 13-Apr-11 Wed, 13-Apr-11 2	Fri, 15-Apr-11 Fri, 15-Apr-11 2	Sun, 17-Apr-11 Sun, 17-Apr-11 0	Sun, 17-Apr-11 Sun, 17-Apr-11 2	Tue, 19-Apr-11 Tue, 19-Apr-11 42	Tue, 31-May-11 Tue, 31-May-11 42	Tue, 12-Jul-11 Tue, 12-Jul-11 14	Tue, 26-Jul-11 Tue, 26-Jul-11 42	Mon, 08-Aug-11	6	12	2	13							
49	510PP0009	T95 T95 T95 T95	Train Unloader Bins T95	1) Peter Thomas 2) Graham Punier 3) Carlos Calderon/Andre Diong 4) Peter Kidd 5)	Single Source		Sinostruct Fremantle Steel SDR Australia Bluechip Engineering	P F A DAYS	Sat, 26-Feb-11 Sat, 26-Feb-11 7	Sat, 05-Mar-11 Sat, 05-Mar-11 0	Sat, 05-Mar-11 Sat, 05-Mar-11 3	Tue, 08-Mar-11 Tue, 08-Mar-11 14	Tue, 22-Mar-11 Tue, 22-Mar-11 1	Wed, 23-Mar-11 Wed, 23-Mar-11 21	Wed, 13-Apr-11 Wed, 13-Apr-11 0	Wed, 13-Apr-11 Wed, 13-Apr-11 2	Fri, 15-Apr-11 Fri, 15-Apr-11 2	Sun, 17-Apr-11 Sun, 17-Apr-11 0	Tue, 19-Apr-11 Tue, 19-Apr-11 42	Tue, 31-May-11 Tue, 31-May-11 70	Tue, 09-Aug-11 Tue, 09-Aug-11 14	Tue, 23-Aug-11 Tue, 23-Aug-11 42	Fri, 02-Sep-11	6	16	2	10								
50	510PP0010	T95 T95 T95 T95	Low Level Modules T95	1) Peter Thomas 2) Graham Punier 3) George Petkovic 4) Peter Kidd 5)	Single Source		Sinostruct Fremantle Steel SDR Australia Bluechip Engineering	P F A DAYS	Tue, 01-Mar-11 Tue, 01-Mar-11 7	Tue, 08-Mar-11 Tue, 08-Mar-11 0	Tue, 08-Mar-11 Tue, 08-Mar-11 3	Fri, 11-Mar-11 Fri, 11-Mar-11 14	Fri, 25-Mar-11 Fri, 25-Mar-11 21	Sat, 26-Mar-11 Sat, 26-Mar-11 0	Sat, 16-Apr-11 Sat, 16-Apr-11 2	Sat, 16-Apr-11 Sat, 16-Apr-11 2	Mon, 18-Apr-11 Mon, 18-Apr-11 0	Wed, 20-Apr-11 Wed, 20-Apr-11 2	Wed, 20-Apr-11 Wed, 20-Apr-11 42	Fri, 22-Apr-11 Fri, 22-Apr-11 70	Fri, 03-Jun-11 Fri, 03-Jun-11 14	Fri, 12-Aug-11 Fri, 12-Aug-11 42	Fri, 26-Aug-11 Fri, 26-Aug-11 42	Fri, 09-Sep-11	6	16	2	14							
51	510PP0011	T155 T155 T155 T155	Metal Detectors	1) Peter Thomas 2) Graham Punier 3) 4) Linh Tran 5)	Single Source		Sanwest (T60)	P F A DAYS	Tue, 22-Feb-11 Tue, 22-Feb-11 7	Tue, 01-Mar-11 Tue, 01-Mar-11 0	Tue, 01-Mar-11 Tue, 01-Mar-11 3	Fri, 04-Mar-11 Fri, 04-Mar-11 14	Fri, 18-Mar-11 Fri, 18-Mar-11 1	Sat, 19-Mar-11 Sat, 19-Mar-11 21	Sat, 09-Apr-11 Sat, 09-Apr-11 0	Sat, 09-Apr-11 Sat, 09-Apr-11 2	Mon, 11-Apr-11 Mon, 11-Apr-11 2	Wed, 13-Apr-11 Wed, 13-Apr-11 0	Wed, 13-Apr-11 Wed, 13-Apr-11 2	Fri, 15-Apr-11 Fri, 15-Apr-11 42	Fri, 27-May-11 Fri, 27-May-11 98	Fri, 02-Sep-11 Fri, 02-Sep-11 14	Fri, 16-Sep-11 Fri, 16-Sep-11 42	Fri, 23-Sep-11	6	20	2	7							
52	510PP0012	T155 T155 T155 T155	PLC & SCADA Systems	1) Peter Thomas 2) Graham Punier 3) Rob Cox 4) Linh Tran 5)	Single Source		GE (T60)	P F A DAYS	Thu, 01-Sep-11 Thu, 01-Sep-11 7	Thu, 08-Sep-11 Thu, 08-Sep-11 0	Thu, 08-Sep-11 Thu, 08-Sep-11 3	Sun, 11-Sep-11 Sun, 11-Sep-11 14	Sun, 25-Sep-11 Sun, 25-Sep-11 1	Mon, 26-Sep-11 Mon, 26-Sep-11 21	Mon, 17-Oct-11 Mon, 17-Oct-11 0	Mon, 17-Oct-11 Mon, 17-Oct-11 2	Wed, 19-Oct-11 Wed, 19-Oct-11 2	Fri, 21-Oct-11 Fri, 21-Oct-11 0	Fri, 21-Oct-11 Fri, 21-Oct-11 2	Sun, 23-Oct-11 Sun, 23-Oct-11 42	Sun, 04-Dec-11 Sun, 04-Dec-11 28	Sun, 01-Jan-12 Sun, 01-Jan-12 14	Sun, 15-Jan-12 Sun, 15-Jan-12 42	Tue, 14-Feb-12	6	10	2	30							
53	510PP0013	T155 T155 T155 T155	CCTV	1) Peter Thomas 2) Graham Punier 3) Ian Kempster 4) Anne Jepson 5)	Single Source		Advanced Technology Products Global CCTV United Grp Infrastructure	P F A DAYS	Wed, 20-Apr-11 Wed, 20-Apr-11 7	Wed, 27-Apr-11 Wed, 27-Apr-11 0	Wed, 27-Apr-11 Wed, 27-Apr-11 3	Sat, 30-Apr-11 Sat, 30-Apr-11 14	Sat, 14-May-11 Sat, 14-May-11 1	Sun, 15-May-11 Sun, 15-May-11 21	Sun, 05-Jun-11 Sun, 05-Jun-11 0	Sun, 05-Jun-11 Sun, 05-Jun-11 2	Tue, 07-Jun-11 Tue, 07-Jun-11 2	Thu, 09-Jun-11 Thu, 09-Jun-11 0	Thu, 09-Jun-11 Thu, 09-Jun-11 2	Sat, 11-Jun-11 Sat, 11-Jun-11 42	Sat, 23-Jul-11 Sat, 23-Jul-11 28	Sat, 20-Aug-11 Sat, 20-Aug-11 14	Sat, 03-Sep-11 Sat, 03-Sep-11 42	Tue, 20-Sep-11	6	10	2	17							
54	510PP0014	T155 T155 T155 T155	Optical Fibre Cable supply (installation inclusion would make this a contract)	1) Peter Thomas 2) Graham Punier 3) Ian Kempster 4) Linh Tran 5)	Single Source		Olex (T60) Phyrsman Cables (T60) General Cable (T60) Cables International (T60)	P F A DAYS	Fri, 22-Apr-11 Fri, 22-Apr-11 7	Fri, 29-Apr-11 Thu, 02-Dec-10 0	Fri, 29-Apr-11 Tue, 30-Nov-10 3	Mon, 02-May-11 Sun, 26-Dec-10 14	Mon, 16-May-11 Mon, 07-Feb-11 1	Tue, 17-May-11 Tue, 08-Feb-11 21	Tue, 07-Jun-11 Tue, 01-Mar-11 0	Tue, 07-Jun-11 Tue, 01-Mar-11 2	Thu, 09-Jun-11 Thu, 03-Mar-11 2	Sat, 11-Jun-11 Sat, 05-Mar-11 0	Sat, 11-Jun-11 Sat, 05-Mar-11 2	Mon, 13-Jun-11 Mon, 07-Mar-11 42	Mon, 25-Jul-11 Mon, 18-Apr-11 98	Mon, 31-Oct-11 Mon, 25-Jul-11 14	Mon, 14-Nov-11 Mon, 08-Aug-11 42	Mon, 28-Nov-11	6	20	2	112							
55	510PP0015	T155 T155 T155 T155	Control Valves	1) Peter Thomas 2) Graham Punier 3) Ian Kempster 4) Linh Tran 5)	Single Source		Onesteel AHF Valves Beaver Mining Tyco Flow Control Pacific Rotork	P F A DAYS	Fri, 06-May-11 Fri, 06-May-11 7	Fri, 13-May-11 Fri, 13-May-11 0	Fri, 13-May-11 Fri, 13-May-11 3	Mon, 16-May-11 Mon, 16-May-11 14	Mon, 30-May-11 Mon, 30-May-11 1	Tue, 31-May-11 Tue, 31-May-11 21	Tue, 21-Jun-11 Tue, 21-Jun-11 0	Tue, 21-Jun-11 Tue, 21-Jun-11 2	Thu, 23-Jun-11 Thu, 23-Jun-11 2	Sat, 25-Jun-11 Sat, 25-Jun-11 0	Sat, 25-Jun-11 Sat, 25-Jun-11 2	Mon, 27-Jun-11 Mon, 27-Jun-11 42	Mon, 08-Aug-11 Mon, 08-Aug-11 98	Mon, 14-Nov-11 Mon, 14-Nov-11 14	Mon, 28-Nov-11 Mon, 28-Nov-11 42	Mon, 12-Dec-11	6	20	2	14							
57	510PP0017	T155 T155 T155 T155	Wireless Communications hardware	1) Peter Thomas 2) Graham Punier 3) Ian Kempster 4) Anne Jepson 5)	Single Source		Tate AST	P F A DAYS	Mon, 01-Aug-11 Mon, 01-Aug-11 7	Mon, 08-Aug-11 Mon, 08-Aug-11 0	Mon, 08-Aug-11 Mon, 08-Aug-11 3	Thu, 11-Aug-11 Thu, 11-Aug-11 14	Thu, 25-Aug-11 Thu, 25-Aug-11 1	Fri, 26-Aug-11 Fri, 26-Aug-11 21	Fri, 16-Sep-11 Fri, 16-Sep-11 0	Fri, 16-Sep-11 Fri, 16-Sep-11 2	Sun, 18-Sep-11 Sun, 18-Sep-11 2	Tue, 20-Sep-11 Tue, 20-Sep-11 0	Tue, 20-Sep-11 Tue, 20-Sep-11 2	Thu, 22-Sep-11 Thu, 22-Sep-11 42	Thu, 09-Nov-11 Thu, 09-Nov-11 98	Thu, 09-Feb-12 Thu, 09-Feb-12 14	Thu, 23-Feb-12 Thu, 23-Feb-12 42	Mon, 12-Mar-12	6	20	2	18							
58	510PP0018	T155 T155 T155 T155	Weightometers	1) Peter Thomas 2) Graham Punier 3) 4) Linh Tran 5)	Single Source		CST (T60)	P F A DAYS	Tue, 01-Mar-11 Tue, 01-Mar-11 7	Tue, 08-Mar-11 Tue, 08-Mar-11 0	Tue, 08-Mar-11 Tue, 08-Mar-11 3	Fri, 11-Mar-11 Fri, 11-Mar-11 14	Fri, 25-Mar-11 Fri, 25-Mar-11 21	Sat, 26-Mar-11 Sat, 26-Mar-11 0	Sat, 16-Apr-11 Sat, 16-Apr-11 2	Sat, 16-Apr-11 Sat, 16-Apr-11 2	Mon, 18-Apr-11 Mon, 18-Apr-11 0	Wed, 20-Apr-11 Wed, 20-Apr-11 2	Wed, 20-Apr-11 Wed, 20-Apr-11 42	Fri, 22-Apr-11 Fri, 22-Apr-11 70	Fri, 03-Jun-11 Fri, 03-Jun-11 14	Fri, 12-Aug-11 Fri, 12-Aug-11 42	Fri, 26-Aug-11 Fri, 26-Aug-11 42	Fri, 09-Sep-11	6	16	2	14							
59	510PP0019	T155 T155 T155	HV Power SCADA System	1) Peter Thomas 2) Graham Punier 3) Rob Cox	Single Source		Schweitzer Eng Labs CSE-Universe Electro 80	P F A	Mon, 20-Jun-11 Mon, 20-Jun-11 7	Mon, 27-Jun-11 Mon, 27-Jun-11 0	Mon, 27-Jun-11 Mon, 27-Jun-11 3	Thu, 30-Jun-11 Thu, 30-Jun-11 14	Thu, 14-Jul-11 Thu, 14-Jul-11 1	Fri, 15-Jul-11 Fri, 15-Jul-11 21	Fri, 05-Aug-11 Fri, 05-Aug-11 0	Fri, 05-Aug-11 Fri, 05-Aug-11 2	Sun, 07-Aug-11 Sun, 07-Aug-11 0	Tue, 09-Aug-11 Tue, 09-Aug-11 2	Tue, 09-Aug-11 Tue, 09-Aug-11 42	Thu, 11-Aug-11 Thu, 22-Sep-11 98	Thu, 29-Dec-11 Thu, 29-Dec-11 14	Thu, 12-Jan-12 Thu, 12-Jan-12 42	Fri, 27-Jan-12	6	20	2	15								







#	PACKAGE NUMBER	PACKAGE DESCRIPTION	Responsibility	1) FMG Manager 2) EPCM Project Manager 3) EPCM Requisitioning Engineer 4) EPCM Buyer 5) EPCM Expeditor	Methodology	Package Strategy Required (Y / N)	BIDDERS	PRELIMINARIES			TENDERING			RECOMMENDATION AND AWARD				POST AWARD				VENDOR DATA / ITP / DWG APPROVAL (WEEKS)	PO LEAD TIME EXW (WEEKS)	SHIPPING ALLOWANCE (WEEKS)	FLOAT (DAYS) ROS less ETA SITE Forecast						
								BIDDERS LIST or SSJ SUBMITTED	BIDDERS LIST APP	ENG REQ RECEIVED (ISSUED FOR TENDER)	RFQ ISSUED	BIDS DUE	BID OPENING	TBE COMPLETE	CBE COMPLETE	RFA ISSUED	RFA APPROVED	ENG REQ RECEIVED (REV 0)	PO ISSUED TO VENDOR	CRITICAL VENDOR DATA APPROVED	EX-WORKS DATE					ETA SITE	ROS				
100	510PP0064	Process instruments	510	1) Peter Thomas 2) Graham Punler 3) Ian Kempster 4) Anne Jepson 5)	S		ABB Siemens Vaega Endress+ Hauser	Comments: Notice of recommencement issued to vendor 25 Nov. Revised price schedules awaited from vendor. Agreement T&C under review.																				6	20	2	12
								P	Thu, 21-Jul-11	Thu, 28-Jul-11	Thu, 28-Jul-11	Sun, 31-Jul-11	Sun, 14-Aug-11	Mon, 15-Aug-11	Mon, 05-Sep-11	Mon, 05-Sep-11	Wed, 07-Sep-11	Fri, 09-Sep-11	Fri, 09-Sep-11	Sun, 11-Sep-11	Sun, 23-Oct-11	Sun, 29-Jan-12	Sun, 12-Feb-12	Fri, 24-Feb-12							
								F	Thu, 21-Jul-11	Thu, 28-Jul-11	Thu, 28-Jul-11	Sun, 31-Jul-11	Sun, 14-Aug-11	Mon, 15-Aug-11	Mon, 05-Sep-11	Mon, 05-Sep-11	Wed, 07-Sep-11	Fri, 09-Sep-11	Fri, 09-Sep-11	Sun, 11-Sep-11	Sun, 23-Oct-11	Sun, 29-Jan-12	Sun, 12-Feb-12								
								A																							
								DAYS	7	0	3	14	1	21	0	2	2	0	2	42	98	14									
Comments: INSERT CURRENT STATUS COMMENTS ON THE PACKAGE HERE																															
101	510PP0065	Belt Weighers	505	1) Peter Thomas 2) Graham Punler 3) Phil Austin 4) Linh Tran 5)	Single Source		Control System technologies (T60)	Comments: Expected variation to T60 PO																				6	20	2	12
								P	Thu, 17-Feb-11	Thu, 24-Feb-11	Thu, 24-Feb-11	Sun, 27-Feb-11	Sun, 13-Mar-11	Mon, 14-Mar-11	Mon, 04-Apr-11	Mon, 04-Apr-11	Wed, 06-Apr-11	Fri, 08-Apr-11	Fri, 08-Apr-11	Sun, 10-Apr-11	Sun, 22-May-11	Sun, 28-Aug-11	Sun, 11-Sep-11	Fri, 23-Sep-11							
								F	Thu, 17-Feb-11	Thu, 24-Feb-11	Thu, 24-Feb-11	Sun, 27-Feb-11	Sun, 13-Mar-11	Mon, 14-Mar-11	Mon, 04-Apr-11	Mon, 04-Apr-11	Wed, 06-Apr-11	Fri, 08-Apr-11	Fri, 08-Apr-11	Sun, 10-Apr-11	Sun, 22-May-11	Sun, 28-Aug-11	Sun, 11-Sep-11								
								A																							
								DAYS	7	0	3	14	1	21	0	2	2	0	2	42	98	14									
Comments: INSERT CURRENT STATUS COMMENTS ON THE PACKAGE HERE																															
102	510PP0067	Communications Equipment	510	1) Peter Thomas 2) Graham Punler 3) Ian Kempster 4) Linh Tran 5)			Supplied Solutions (Moxa) Fuat Acar (Ruggedcom) Cisco	Comments: INSERT CURRENT STATUS COMMENTS ON THE PACKAGE HERE																				6	20	2	14
								P	Fri, 05-Aug-11	Fri, 12-Aug-11	Fri, 12-Aug-11	Mon, 15-Aug-11	Mon, 29-Aug-11	Tue, 30-Aug-11	Tue, 20-Sep-11	Tue, 20-Sep-11	Thu, 22-Sep-11	Sat, 24-Sep-11	Sat, 24-Sep-11	Mon, 26-Sep-11	Mon, 07-Nov-11	Mon, 13-Feb-12	Mon, 27-Feb-12	Mon, 12-Mar-12							
								F	Fri, 05-Aug-11	Fri, 12-Aug-11	Fri, 12-Aug-11	Mon, 15-Aug-11	Mon, 29-Aug-11	Tue, 30-Aug-11	Tue, 20-Sep-11	Tue, 20-Sep-11	Thu, 22-Sep-11	Sat, 24-Sep-11	Sat, 24-Sep-11	Mon, 26-Sep-11	Mon, 07-Nov-11	Mon, 13-Feb-12	Mon, 27-Feb-12								
								A																							
								DAYS	7	0	3	14	1	21	0	2	2	0	2	42	98	14									
Comments: INSERT CURRENT STATUS COMMENTS ON THE PACKAGE HERE																															
103	510PP0069	Sheet Wall Piling Material T95	510	1) Peter Thomas 2) Graham Punler 3) Khurram Shaikh 4) Anne Jepson 5)	Single Source		Mimerren	Comments: INSERT CURRENT STATUS COMMENTS ON THE PACKAGE HERE																				4	11	2	2
								P	Wed, 08-Dec-10	Wed, 15-Dec-10	Wed, 15-Dec-10	Wed, 15-Dec-10	Fri, 17-Dec-10	Sat, 18-Dec-10	Tue, 21-Dec-10	Tue, 21-Dec-10	Thu, 23-Dec-10	Sat, 25-Dec-10	Sat, 25-Dec-10	Mon, 27-Dec-10	Mon, 24-Jan-11	Sat, 12-Mar-11	Sat, 26-Mar-11	Fri, 15-Apr-11							
								F	Wed, 08-Dec-10	Thu, 02-Dec-10	Fri, 17-Dec-10	Thu, 23-Dec-10	Wed, 05-Jan-11	Wed, 05-Jan-11			Mon, 10-Jan-11	Wed, 12-Jan-11	Tue, 11-Jan-11	Thu, 13-Jan-11	Thu, 10-Feb-11	Tue, 29-Mar-11	Tue, 12-Apr-11								
								A	Thu, 25-Nov-10	Thu, 25-Nov-10	Thu, 23-Dec-10	Thu, 23-Dec-10	Tue, 04-Jan-11	Tue, 04-Jan-11			Mon, 10-Jan-11	Tue, 11-Jan-11	Tue, 11-Jan-11	Thu, 13-Jan-11											
								DAYS	7	0	0	2	1	3	0	2	2	0	2	28	48	14									
Comments: INSERT CURRENT STATUS COMMENTS ON THE PACKAGE HERE																															



## **APPENDIX C – Contracts Status Report (Current)**













# T155 : Port Contract Status Report

Date: 7/02/2011



FLIGHT (DAYS) ROS less ETA SITE Forecast
0
0
-34
3
-43
-46
-46
73
-73
-66
-9



# T155 : Port Contract Status Report

Date: 7/02/2011



FLIGHT (DAYS) ROS less ETA SITE Forecast
5
-25
0
0
-3
0
0
-72
-31
-125
0
-111



# T155 : Port Contract Status Report

Date: 7/02/2011



FLIGHT (DAYS) ROS less ETA SITE Forecast
-59
-94
-66
0
33
70
50
140
142
72
78



# T155 : Port Contract Status Report

Date: 7/02/2011



FLIGHT (DAYS) POS less ETA SITE Forecast
92
92
92
35
49
34
-40
-58
2
0
23