

**Reducing Complexity within Supply Chain** 

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#### Introduction

- Petrofac
  - who is Petrofac
  - what do Petrofac do
  - what do I do in Petrofac
- reducing complexity within supply chain
  - what is complexity
  - how to reduce complexity
    - where to look
    - · what to do
    - benefits

#### **Petrofac**

- Our six values
  - Safe
  - Ethical
  - Innovative
  - Responsive
  - Quality and cost conscious
  - Driven to deliver



#### Complexity

- complexity
  - what is the definition of complexity?
    - "complexity cannot be strictly defined, only situated in between order and disorder or between understanding and miss understanding"
  - complexity within supply chain
    - complexity within supply chain is situated within the gap between client requirement and supplier fulfilment
  - reducing complexity
    - understanding
    - contract structure & management
    - communication
    - vendors
    - systems implementation & management
    - benefits



# **Reducing Complexity - Understanding**

- what are your clients requirements
  - what do they need you to do
  - where and when do they need it
  - how do they want it delivered
- what are your capabilities
  - what can you do
  - where can you deliver it
- what are your supplier capabilities
  - product and service range
  - where can your supplier supply
- where are the gaps
  - what can't you do
  - what can't your supply chain do
  - where can they not do it



## **Reducing Complexity - Contracts**

- contract development
  - clearly defined scope
  - remuneration aligned to scope
  - service level and key performance aligned with both scope and remuneration
  - define responsibilities
  - federalise (master agreements)
- how does this contract work within your procurement system
  - system requirements
  - limitations
  - contract management
- contract user guide
  - good communication
- continuous improvement
  - review
  - improve
  - train
  - communicate



## **Reducing Complexity - Systems**

- ERP
  - enterprise resource planning
    - · Sap, Oracle, Ariba, Dynamics, etc
    - expensive and regret purchasing
  - know what happens when it happens
    - why, who purchased, what, from whom, when, delivered by, to where, received, invoiced, paid, recharged, closed .....
  - contract management
  - category management
  - cataloguing
    - own system
    - punchout
- relationship management tools
- Sharepoint and other tools available
- review, improve, train, communicate



#### **Reducing Complexity - Good Communication**

"You don't know what they don't know"

- contract users guide
  - the benefits of using this contract
  - how to transition onto the contract
  - example of competitive engagement process
  - roles and responsibilities
  - what you can buy off this contract
  - how you can buy off this contract
  - vendors role
  - contract summary
    - · key contract terms and conditions
    - supplier contact details
  - review and development
    - process
    - timescales
  - further information
    - · frequently asked questions
    - related publications, documents & links

## **Reducing Complexity - Vendors**

- collaborative approach
  - vendor buy in to the big picture
    - share information and priorities
    - · allow key vendors to help strategise
    - build long term relationships
    - understand your vendors business and growth strategies
    - negotiate on best value
  - good vendor management
    - reduces cost
    - increases quality
    - increases service
    - increases scope
    - · customer satisfaction

## **Reducing Complexity - Benefits**

- what are the benefits of reducing complexity
  - increased communication
  - better trained staff
  - functional and controlled contracts
  - continuously developing procurement system and processes
  - reduced costs and increased value
  - proactive vendors
  - supply chain compliance
  - fosters closer relationships
  - interdependent process
  - improved service to your customer