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# Ref. IO1529 - 12/21/2014

## Cost Estimation Responsible Officer ADM-128

Main job Procurement **Department** ADM/Department for Administration **Division** GEA / Procurement and Contract Division Section GEA/ PCD/ Procurement Core Tokamak, Controls & Site Section Job Family Coordinating Officer Application Deadline 02/01/2015 Grade P4 Direct employment Not required

Purpose To provide cost estimating services to the Procurement and Contracts Division (PCD). These services will primarily be in support of, but not limited to, major IO in-cash procurements, Task Agreements (in-kind and in-cash), and selected change requests.

To review cost estimates provided by Domestic Agencies (DAs), and to take appropriate action and/or advise PCD management regarding such estimates

To ensure high quality management processes for cost estimation.

#### Main duties / Responsibilities

Establishes cost estimates for major IO in-cash procurements at the highest level of detail practical given the constraints of time, manpower, and level of design of the particular procurement;

Advises Procurement Officers within PCD in their development of financial strategies, including risk identification/sharing, formulation of tendering scenarios, cost breakdown format, etc.;

Contributes to negotiations with contractors;

Reviews cost breakdowns provided by DAs, evaluates for completeness, accuracy and compliance with established project guidelines, and engages in constructive dialog as

Reviews cost estimates involving transfer of scope between the IO and the DAs, and structures and develops suitable analyses based on the nature and complexity of the scope being transferred;

Ensures the level of estimate and associated uncertainty is in accordance with guidance established by the Association for the Advancement of Cost Engineering International (AACEI);

Ensures correct and complete application of appropriate methodologies in preparing or reviewing cost estimates, including utilization of commercially available software and databases:

Develops, implements, maintains and documents IO cost estimating systems and processes;

Performs other duties in support of the project schedule as described in the Detailed Work Schedule and the Strategic Management Plan;

Performs other duties linked to the above purpose upon management request, as necessary;

Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and

#### Measures of effectiveness

Reports to the Section Leader for Procurement Core Tokamak Controls & Site Section;

Interacts with PCD and DA personnel and IO Responsible Officers:

In response to requests from the Director-General and/or Director of General Administration, or proactively, informs the DG/ Director of General Administration of any important and urgent issues that cannot be handled by the concerned line management and may jeopardize the achievement of the Project's objectives.

Efficient and autonomous development and validation of complex cost estimates while respecting the defined schedule:

Demonstrated accuracy and suitability of purpose in

preparing bottom-up cost estimates;

Added value in contract negotiations and in interactions with DAs:

Efficient assistance to IO Procurement Officers in achieving cost savings;

Development, implementation and documentation of cost estimating systems and processes.

**Project Construction Phase** ID SAP: 50000309

Level of study At least Master's Degree or equivalent

Diploma Engineering or related field

Level of experience At least 10 years

Technical experience At least 10 years in the area of cost estimating/cost

engineering within a project environment;

At least 5 years of complex construction and/or nuclear

project experience;

Experience in the areas of project management, risk management, tendering, contract administration, and financial oversight/budgeting

Ability to work effectively in a multi-cultural environment Social skills

Ability to work in a team and to promote team spirit

Primavera Specific skills

Ability to apply knowledge and original thinking to problem General skills

solving and issue resolution.

Professional certification from the Association for the Advancement of Cost Engineering or an equivalent recognized certification in cost engineering/estimating is

Highly proficient in all key areas of cost engineering and estimating, including the preparation of top-down, parametric modeling and bottom-up cost estimates, as well as demonstrated knowledge of generally accepted industry best practices in these areas.

Others Highly proficient in the use of commercial estimating

Good command of Primavera V6 and SAP or equivalent resource management tools would be an advantage; Demonstrated ability to manage the development and integration of estimating systems to be fully interoperable with other project management systems such as

Primavera and SAP.

Languages English (Working)

For more information about ITER, visit our web site : http://www.iter.org