

THAI NIPPON STEEL & SUMIKIN ENGINEERING & CONSTRUCTION CORP., LTD.

To : Training & PR Section	Date of request : 21 Jul 2018
-----------------------------------	--------------------------------------

Job Vacancy Advertising

Division : Brown Field	Section : 702-Strategic Planning (Brown Field)
Position : EI Workpack Engineer (Expat)	Employment Type : Temporary 3 Month
Number of request : 1 Person(s)	Prepared by : Ms.Kingkarn R.

Job Descriptions:

- Prepare comprehensive implementation workpacks complete with detailed scopes, job cards, job Hazard Analysis, Quality inspection, NDE, testing, manpower requirements, tools & equipment and materials.
- Study the detailed scope required by ITB, contract document etc. and generate Level 2 activities logical sequence for the generation of Level 3 & Level 4 work time schedule.
- Generate offshore Pre-commissioning and Commissioning procedures, checksheet overviews.
- Generate the system and sub-system definition and boundaries if unavailable from existing or from project documentation. Utilize existing system definition and boundaries as much as practicable.
- Estimate the required consumables for construction, pre-commission and commissioning.
- Identify special tools and specialized equipment.
- Perform preliminary design, calculation etc. of temporary facilities required for construction, pre-commission and commissioning. If required, interface with engineering division to finalize the design of temporary facilities.
- Physically inspect complex tools & equipment and project materials for conformance to specification.
- Review sub-contractor technical proposals.
- Without the aid of actual condition and using only engineering documents, identify the draft best approach for the work site execution. Upon completion of study using only engineering drawings/document, liaise with construction superintendents with knowledge of site condition to finalize the execution strategy. If such knowledge of site condition is unavailable initiate site survey and generate site survey agenda base on the draft execution strategy.
- Initiate Work Instruction if required based on agreed execution strategy.
- Issue bid technical clarification as required.
- Issue Site Technical Query (STQ) as required.
- Estimate man-hours for bidding cost estimation.

- Perform other duties and functions within its competencies, as required to achieve BFD set objectives and KPI.
- Attend meetings and engagements.
- Contribute in the lessons learned initiatives.
- Participate in all the BFD in-house campaign, i.e. cost saving, value adding, safety.
- Submit feedback to strategic planning engineer if requested.
- Provide technical opinion and render technical assistance within his/her competencies if requested to complete studies or to meet set objectives.
- Line up personal commitment to the BFD overall commitment.
- Complete all the administrative requirements timely i.e. submit timesheets, reports, leave etc.

Qualifications:

- Bachelor's Degree in Engineering or related
- Work experience minimum 5 years
- Analytical and problem solving skills and meticulous
- Physical Ability of Good Health, Fit for work
- Good communication skills with the ability to form and maintain good relationships internally and externally.
- Ability to work well under pressure.

Location: Bangpakong, Chachoensao.