
Project Lesson Learned

- Department** : **Procurement**
- Project Name** : **Sisi Nubi Phase 2B & Peciko Phase 7B Development Project**
- Client** : **TOTAL E & P INDONESIA**
- Location** : **Offshore Balikpapan**
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- 1.1 Brief Description of the Project** : **Engineering, Procurement, Transportation and Installation of SN2B & PCK7B Offshore Wellhead Platform and Associated Sea lines.**
- 1.2 Brief Scope of the Department** : **The process required to acquire goods/services, to attain project scope, from outside the performing organization**
- 1.3 Name of team members and their position** : **Hoon Chin Ming, Rony Huang and Singapore Team.**
- 1.4 Departmental Statistics** :
 - 1. Project Permanent Materials PO= 10 order,**
 - 2. Project Supporting Materials PO=22 order,**
 - 3. Projects operation (including barge items) PO= 170 order by SOC and 210 order by RSC.**
 - 4. Supported by 70 Domestic Vendor and 58 Overseas supplier,**
 - 5. Comparison of Value Credit with advance payment for local supplier Less than 0.0002%.**
 - 6. Comparison time required of TBE Vs CBE = more than 1 month Vs mostly 2 days,**
 - 7. Comparison time required for PO placed until materials delivered Vs Project schedule Vs project materials loading requirement.**
 - 8. Comparison Material request Vs project Schedule.**

ex: Number of document generated, welder qualification, near miss, incident, number of PO, number of Subcon etc as applicable to each department

SN2B & PCK 7B -- PROJECT PERMANEN MATERIALS PURCHASE ORDER LOADING

no	Description	Period 2012				Period 2013				Period 2014
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar
1	Pipe Line & Bends									
2	Flanges									
3	Stud Bolts									
4	Gasket & Kamos									
5	Pipe 14 " & Barred Tee									
6	Mattress									
7	Anodes									

Start project
Tech appr
Mat'l Inst Req

SN2B & PCK 7B -- PROJECT PERMANEN MATERIALS REQUIRED DELIVERY

no	Description	DELIVERY DURATION								
		3 - 4 W	6 W	9 W	12 W	15 W	18 W	21 W	24 W	30 W
1	Pipe Line & Bends									
2	Flanges									
3	Stud Bolts									
4	Gasket & Kamos									
5	Pipe 14 " & Barred Tee									
6	Mattress									
7	Anodes									

1.5 Service provider and their performance : Jakarta, Bpn, Overseas Supplier material delivery time / cost required. Local content contribution (for Barge/ Project). Nonconformance delivery materials (Local/Overseas)

SN2B & PCK 7B-COST CONTRIBUTION

No	Description	Value
1	Contract value (Mill USD)	66
2	Local PO (Mill USD)	7.3
3	Overseas PO (Mill USD)	21.7
3	Local content value (Contract)	41%
4	Overseas Cost PO Contributed	33%
5	Local Cost PO Contributed	11.06%
6	Local PO contributed to Local content will be calculated by P ¹ Mardiansyah	Refer to Government certificate on each of Vendor items

This para should include name of major sub con used by each department and their performance evaluation on this project.

1.6 Lesson learned :

Sr No	Activity	Description of the event / Incident Root Cause	Action Taken	Lesson Learned	Remark
1	Project start	<ol style="list-style-type: none"> 1. Barred Tee required Airfreighted. 2. Pipeline early delivery. 3. Flanges 4. Stud bolts 5. HSS 6. Anodes <ol style="list-style-type: none"> A. Lead time technical clarification. B. Too many technically approved vendors. C. Nonconformance prequalification test. D. Place order to near to the end of year. E. Change technical drawing. 	<ol style="list-style-type: none"> 1. Early technical approval. 2. Listed detail Technical requirement. 3. Provide Vendor plant schedule and compare with our PO loading plan. 4. Vendor to provide their experience list and the latest sample test report. 5. Provide latest drawing before start fabrication. 	<ol style="list-style-type: none"> 1. To provide vendor track record. 2. Vendor technical comparison shall be tabulated with his supporting documents. 3. Change drawing after start fabrication will have commercial impact. 4. Vendor Project Technical documents shall be approved before fabrication 	See Anode support change drawing.
2	Duty Tax Exemption	Project Permanent materials decided are to near with installation period (for it to be put on the MASTERLIST).	Should be early as highlighted	Required minimum 4 months to get approval if the material suspected produce locally.	
3	Local content	Actual local cost PO contributed 11.06% are not Local content contribution.	Each of department should have local content plan contribution.	To have plan to buy/rent local product for local content contribution achievement	



1.7 Closing Note by HOD of the Department :