

TO: P. Heitzenroeder
FROM: L. Dudek
SUBJECT: WBS 1805 FPA Tooling Procurements

Date: August 14,2008

Scope

This WBS covered the procurement and fabrication of tooling and fixtures for the assembly of the NCSX Field Period Assemblies. The majority of the resources went to the procurement of Station 1, 2 and 3 assembly fixtures. Also includes resources to buy and / or fabricate two (2) stations 5 and Final Machine Assembly fixtures (Station 6).

Status

Stations 1,2 and 3 were procured and assembled. Station 5 & 6 fixtures were never ordered. Station 1, 2 and 3 fixtures will be stored with the rest of NCSX materials.

Interfaces

None

Specifications

None (were supplied by the engineering design group)

Schematics and PIDs

None

Models

None

Drawings

None (were supplied by the engineering design group)

Analyses

None (were supplied by the engineering design group)

Testing

None

Costs

None pending

Remaining Work

The remaining work for this scope is to obtain the remaining drawings from the engineering team for the station 5 & 6 fixture and procure the fixtures.

Lessons Learned:

The vendor used for these procurements provided a very high quality at a low price. They were conscientious in meeting the drawing and spec requirements. I would strongly suggest including them on future procurement actions.

Conclusion:

Need to plan approximately a 90 day lead time from the time fabrication drawings are available (placement of order) and receipt of the parts.

Procurement List

JOB	PO/SC Number	REQ Number	Description	REQ Amount	REQ Date	Date to Buyer	Award Date	Award Amount	Supplier	Promised Delivery
1805	PE7334-W	404997	NCSX 3 actuator system (CHS-15-3-WD)	38470	3-Mar-11	6-Mar-11	14-Apr-11	42192	SISSCO	6/9/11 12:00 AM
1805	PE7703-W	405577	NCSX FPA Assembly Fixture #3	17600	29-08-07	9-Jun-07	10-Dec-07	16351	Vulcan	3/12/07 12:00 AM
1805	PE7982-W	406108	NCSX FPA Assy Fix #3, 20 Wedge & Beam Weldment	83678	27-02-08	3-Apr-08	27-03-08	56677	Vulcan	23-05-08