

Minutes of the pre-bid meeting held at Conference Hall of DTE , Mumbai on 5th June 2010 at 11.00am.

Pre-bid meeting was held at Conference Hall of DTE , Mumbai on 5th June 2010 at 11.00am. to discuss about the tender no 11/DTE/State/03/2010-2011 Distributed Control System (DCS). The following discussion took place:

Question:- What exactly 2 network features?

A:- MODBUS & ETHERNET

Q:- Is it interface between the controller and system?

A:- yes

Q:- Controlnet is not required as per specs. Please confirm.

A:- Keep aside. We will come back to this point later.

Q:- Do you require exactly 100 loops?

Q:- We should not restrict the no. of loops. Pl confirm.

A:- 100 plus loops required.

Expert:- We want to change from “redundancy in future” to “redundant ”. i.e. delete “in future” word.

Bidders:- -----(Blank)

Experts:- Costing of cabling, ducting, civil works etc should be clearly mentioned. Per unit rate should be quoted.

Supplier should spell requirement like AC,UPS, furniture. They will come under the scope of site readiness. And not in the scope of supply.

Experts:- Will you provide the furniture?

Bidders:- Consoles (only) will be provided.

Experts:- 1 no. Engg. Workstation and
2 no. operator workstations required.

Expert:- College will provide furniture for PC.

Q:- System should be redundant. Pl. confirm.

A:- yes.

Expert:- At all levels i.e communication, I/O, power is spelled so redundancy at main controller level is expected.

Controller supporting redundancy is not expected. Rather, redundant controller is expected.

Expert:- Remote I/O feature →will be installed within the same room.

Expert:- Media redundancy. Main controller should be able to communicate.

Q:- Memory should be spelt.

A:- let's make it 2 MB and expandable.

Q:- What topology for data highway ,ring or bus?

A:- Bus topology.

Expert:- Any problems/queries regarding language? Standard?

All bidders said No.

Expert:- Change “ RS Logix5000 with RS Link Station “ to “licensed software and dedicated workstation”.

Bidder:- It is expected that workstation should be dedicated & should not be used for any other work like wordprocessing, games etc & any other purpose other than DCS.

A:- yes.

Q:- What should be size of monitor etc for workstation ?specs of PC?

A:- Use highest & latest configuration.

Expert:-All software should be licensed. Network license to be provided.

Expert:-IS it possible to change/append process of “temp control” to additional processes (of) level , flow?

Bidders:- yes.

Expert:- Change “temp control” to “temp, flow & level control”. Complete test rig for above 3 parameters required. Test rig should be self sufficient.

Experts:- Programming software should be compatible to MLP & licensed.

Regarding the controller , the issue was telephonically discussed with expert from COE Pune. He suggested 5/6 reputed brands in market for reference. They are Rockwell, Emerson, Siemens, ABB,GE Fanuc & Honeywell.

All the present agreed that the above reputed brands should be accepted & change to that effect be made in the tender document. But all specs of tender should match exactly.

Q:- ControlNet Bridging.PI clarify

A:- Word 1756 be deleted.

Q:- What other network will be used?

A:- Use your own network.

Expert;- In view of support required, authorization from original manufacturer(Indian office , in case of foreign company) required mentioning that commitment about support & warranty.

Bidder:- Specify language issue.

Expert:- All 5 types of languages to be provided in programming(licensed) software.

Experts:- Workstation to be provided by bidder. Operating station also to be provided by bidder.

DTE:- Do you require any extension in time?

Bidders requested for a period of min 15 days from date of opening of tenders for demonstration.

It was agreed by all that no need of extension of last date of submission.

It was clarified that on opening of tender, bids will be checked for documents. If documents are as per requirement of tender, letters for demo will be sent. Only those who demonstrate the system satisfactorily will be considered valid and their commercial bid will be opened.

DTE:- Any other point?

No bidders raised any extra question. The meeting concluded with a vote of thanks.

Signed by members present