



Minutes of the Special Pre bid meeting

Supply, Delivery, Installation, Commissioning, Testing and Maintenance of Plant & Machinery, Computer Software & Hardware, Laboratory Equipment, Office Equipment & Furniture & Others for the Faculty of Engineering, University of Ruhuna
IFB No: RUH/SUP/MENA/NCB/2023/01

Date –Time : 10th August 2023 at 14.30 hrs

Venue : Online , Via Zoom

01. Assistant Bursar / Faculty of Engineering, welcomed the all participants and explained that the purpose of the special pre-bid meeting. Special pre-bid meeting was called to discuss the prospective bidders responses and to provide clarification with regards to the revised specification of package No .01, 09 and 10.

02. All the prospective bidders were informed regarding the revised bidding documents of package 01, 09 and 10. Further all the bidders were reminded the followings ,

- a) The details bid extension (Bid issuing period ,Bid closing dates, Bid validity period etc)
- b) The details of revised schedules of package 01 and 10
- c) The bid submission venues
- d) The requirement under public contract act.

03. Questions and clarification raised by participants and the responses provided by the expert panels are given in Annex – 01. It is agreed to circulate pre-bid meeting minutes via E-mail to all prospective bidders and issue addendum No.02 within next week.

04. All the bidders were informed that addendum No.02 will be issued with the revision of specification and delivery schedule of package No.01 , 09 and 10 with in Next week , keeping adequate time for bidding .

05. The meeting was adjourned at 16.00 hrs .

Annexure 01

Responses for the questions raised at the Pre-Bid Meeting on Supply, Delivery, Installation, Commissioning, Testing and Maintenance of Plant & Machinery, Computer Software & Hardware, Laboratory Equipment, Office Equipment & Furniture & Others for the Faculty of Engineering, University of Ruhuna held on 10th August 2023

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No	Question /clarification raised by bidder	Bidding doc. Reference (Page No / Clause)	University response
1	Mr. Priyashanth / OREL Corporation requested for a clarification on the delivery schedule.		New Delivery Schedule of the package 01 and 10 will be informed via addendum (Package 01 – Latest Delivery Date – 35 Weeks Package 10 – Latest Delivery Date- 08 Weeks)
2	Mr. Priyashanth /OREL wanted to clarify on the minimum engine power provided in the specification	Appendix 1.1, Item No 13.	Responded as the given value is the minimum capacity the Main Engine of a Merchant Ship considered for the class 1 examination as per the STCW requirement and we are expecting higher power ratings such as 5000kW, etc...
3	Dr. Ismail commented on item 01 stating that the STCW certification has been updated as of 1995 and in 2010 and suggested to be revised. And additionally mentioned that there's another model course provided in 2017 showing how to use STCW 2010 in classroom with specific exercises.	Appendix 1.1, Item No 01.	Accepted and mentioned that indicated in the specs as STCW convention.
4	Mr. Tutun from ARI simulation India asked should the medium speed engines have 2 stroke engines as well or should it be 4 strokes.	Appendix 1.1, Item No 14.	The main propulsion engine should be a 2-stroke engine as per the Class 01 examination requirements.
5	Mr. Nadurana from Zemex International showed his concern on specification noting that they haven't been changed significantly from the previous specs.	Appendix 1.1	Disagreed to the comment and explained the necessity of particular functions provided in the specification as per the STCW convention and Class 01 examination requirements.
6	Mr. Priyashanth /OREL Corporation wanted to clarify	Appendix 1.1	Yes

	whether they should consider the given specs as the minimum requirement.		
7	A few of the bidders raised the same question on whether the engines would be 2-stroke or 4-stroke.	Appendix 1.1 Item 14 and 15	Clarified that 2-stroke engines are the ones client interested in.
8	Mr. Sanjeev asked whether it is necessary to follow the type of ship or can it be more generic such as having the freedom of selecting any type of ship with medium speed engines.	Appendix 1.1 Item 14 and 15.	It is necessary to consider the type of ship since some systems such as firefighting systems, etc. are changing with the ship types.
9	Mr. Tutun wanted to clarify on the requirement of ship loading system given in the specifications.	Appendix 1.1 Item 13, 14 & 15	Clarified that it is the requirements for the function of ships stability monitoring in loading and unloading scenarios.
10	The bidders asked that the panels of the consoles are physical or virtual since the specification has provided specific dimensions for the panels.	Appendix 1.1 Item 20	Replied that they have to be the physical consoles similar to those in a ship with the minimum dimensions as specified.
11	The bidders asked whether the actual pumps, compressors, etc... should be included with a console.	Appendix 1.1 Item 20	They should be virtual software modules integrated with the physical console.
12	The bidders asked there should be two instructor stations required with the full mission simulator station.	Appendix 1.1, Item 16	It is require two instructor stations as one for a stand by in case malfunctioning of other station.
13	The bidders asked, it is required the students to do coding in or screen-based de-bugger	Appendix 1.1 Item 16	A screen based de-bugger is sufficient.
14	Mr. Tutun questioned the neediness of the two instructor station for the Engine desktop simulator system software	Appendix 1.2 item 4	Confirmed that two is required for considering the number of students handled by the instructor.
15	Mr. Sanjeev asked to reconfirm whether it there will be two classrooms with two sets of student groups or single classroom with two instructor stations.	Appendix 1.2 item 4	Its planning on single classroom with two instructor stations.
16	Dr. Ismail asked how many students will be there in a group	Appendix 1.2 item 4	The details such as no of students per group will be decided at a later stage

	and further gave their insight on the practical conducting procedures and required personals.		and also a chief engineer will be recruited to operate the simulator.
17	Dr. Ismail commented on where he mentioned they preferred to know the details of the groups of students who use this.	Appendix 1.1 Item No 15	Appreciated the comment and explained the reasons for reducing the number of instructor stations including budget limitations.
18	Mr. Nadurana from Zemex International asked, if possible, to have 4-stroke engines for medium and high-speed engines.	Appendix 1.1 Item 14 and 15	Client our requirement is 2-stroke engines. (Raised the same query through the meeting text channel)
19	Islandwide Scientific notified that they are not participating to the tender package 01 through meeting text channel.	Appendix 1.1 and 1.2	Noted
20	Mr. Dias from ATA commented that there are only a handful of suppliers that could supply such dedicated machinery and equipment yet is it possible to have the options of 4-stroke engines.	Appendix 1.1 Item 14 and 15	Reconfirmed that the engine software models should be required for two stroke engines as per the Class I examination requirements.
21	Mr. Dias asked when the final bid docs will be released.	Appendix 1.1 and 1.2	Within the next week it will be released.
22	Dr. Ismail asked to clarify on the life time warranty	Appendix 1.1, Item 11	HOD DMENA explained why it is expect such a commitment from the supplier and Prof. Karunasena Chairman /TEC explained that the supplier can offer their warranty by specifying for how many years.
23	Mr. Sanjeev asked whether the life time update is applicable only for the providing software models of ships.	Appendix 1.1, Item 11	Yes.
24	Mr. Sanjeev asked for room dimensions where it will be located.	Appendix 1.1, Item 19	Dimensions of the room can be given, and it is possible to have a site visit and quote . All bidders were requested to visit site , if needed before quoting by making a advance notice to the faculty .
25	The bidders asked about advanced payment and the extension on the bid submission.	Appendix 1.1 and 1.2	There won't be any extension and will inform on the advanced payment later since it's not mentioned in the bidding documents.

26	Dr. Ismail asked whether the client expect related builder's work, M&E works and furniture requirement from the supplier.	Appendix 1.1 and 1.2	Client will provide required furniture, electricity supply and internet connections, but any miscellaneous requirement for mounting on walls, floor, etc. should be carried out by the supplier.
27	The bidders asked on the date of providing addendum to the suppliers.	Appendix 1.1 and 1.2	Within the next week.
28	Dr. Ismail commented that as per their expertise and the knowledge medium and high-speed engines are mostly 4-stroke engines.	Appendix 1.1 and 1.2	Re-confirmed that the client is interested in 2-stroke engines for the teaching purposes.