PROCEEDINGS OF THE PRE-BID CONFERENCE HELD ON 16 December 2021 AT ICAST CONFERENCE HALL, CSIR-NAL, TOWARDS SUPPLY, INSTALLATION, INTEGRATION OF ELECTRICAL, CONTROL AND **INSTRUMENTATION SYSTEM.**

The Pre-bid Conference was held and the following T&PC members attended the meeting: -

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SI.	Name	& Designation	Role	
No.				
1	Dr. M. Ramesh Kumar	Chief Scientist, ACD	Chairman	
2	Dr. Soumendu Jana	Chief Scientist, PR	Member	
3	Dr. J. N Balaraju	Sr. Principal Scientist, SED	Member	
4	Mr. S.G Ramanathan	Principal Scientist, ALD	Member	
5	Mr. Kamalakannan, G.M.	Sr. Principal Scientist, CSMST	Member	
6	Mr. Amit Kumar Gupta	Sr. Technical Officer, ACD	Member	
8	Mr. Karna Jayaprakash Reddy	Principal Scientist, ACD	Member - Convener (TSC)	

The list of Prospective bidders who attended the Pre-bid Conference is as per Annexure-I.

At the outset, the Chairman welcomed all the Members and the representatives of the Bidders and briefed in general the scope of the Project. The Indenting Officer to read out the clarification sought by the bidders and the replied thereto as detailed in Annexure-II (Part A: Technical Clarification and Part B: Commercial Clarification, if any).

The representatives present were satisfied with the replies given and it was informed that the corrections / additions / clarifications given, as discussed during the Pre-Bid Conference would be hosted on the website of CSIR-NAL and all prospective bidders are required to take cognizance of the proceedings of the Pre-Bid Conference before formulating and submitting their bids as stipulated in bidding Documents.

The meeting ended with a vote of thanks to the Chair.

Encl: as above.

Dr. Soumendu Jana

Member

Dr. J. N Balaraju

Member

S.G Ramanathan Member

Kamalakannan ,G.M

Member

Karna Jayaprakash Reddy Member - Convener (TSC)

Chairman-T&PC

CSIR-NATIONAL AEROSPACE LABORATORIES BENGALURU - 560 017

TENDER NO.: NAL/PUR/ACD/152/20-Z

DATE & TIME: 16-Dec-2021 @ 11.00 AM

VENUE: THROUGH WEBEX

Pre-Bid Conference for SUPPLY, INSTALLATION, INTEGRATION OF ELECTRICAL, CONTROL AND

INSTRUMENTATION SYSTEM.

ATTENDANCE SHEET - T&PC MEMBERS

Sr. No.	Name		Signature
1	Dr. M. Ramesh Kumar, Chief Scientist, ACD	Chairman	Attended
2	Dr. Soumendu Jana, Chief Scientist-PR	Member	Not Available
3	Dr. J. N Balaraju, Sr. Principal Scientist, SED	Member	Not Available
4	Mr. S.G Ramanathan, Principal Scientist, ALD	Member	Not Available
5	Mr. Kamalakannan,G.M, Chief Scientist, ALD	Member	Not Available
6	Mr. Amit Kumar Gupta, Technical Officer-1, ACD	Member	Attended
7	Mr.Karna Jayaprakash Reddy, Principal Scientist, ACD	Member (Convenor -TSC)	Not Available

ANNEXURE - I

NATIONAL AEROSPACE LABORATORIES BENGALURU - 560 017

TENDER NO.: NAL/PUR/ACD/152/20-Z DATE & TIME : 16-Dec-2021 @ 11:00 AM

VENUE: ICAST Conference Hall, CSIR-NAL, HALAirport Road, Kodihalli, Bengaluru-560017

Pre-Bid Conference for UPPLY, INSTALLATION, INTEGRATION OF ELECTRICAL, CONTROL AND INSTRUMENTATION SYSTEM..

Sr. No.	Name of the Firm	Name & Designation of Representative	E-tender Registration (Yes/No)	Email ID	Signature
1	KRR Engineering Pvt Ltd	Mr.Sakthivel Ramaswamy, Managing director			
2	KRR Engineering Pvt Ltd	Mr.Arun P, Electrical and Instrumentation engineer			
3	Unique Chemoplant Equipments	Yash K. Patel, Director			
4	Unique Chemoplant Equipments	Rajendra Nishad			
5	Optimized Solutions Ltd	Jaimeen			
6	Optimized Solutions Ltd	Manjunatha Gowda, Technical sales Engineer			

ANNEXURE

CSIR-NATIONAL AEROSPACE LABORATORIES BENGALURU

TECHNICAL QUERIES & CLARIFICATION

Pre-Bid Meeting: 16-Dec-2021 at 11.00 AM Through Webex

Tender No.

: NAL/PUR/ACD/152/20-Z [O]

Item Description

: SUPPLY, INSTALLATION, INTEGRATION OF ELECTRICAL, CONTROL AND

INSTRUMENTATION SYSTEM FOR AUTOCLAVE.

Sr. No.	Query / Clarification Sought	Asked By	Clarification/Amendment
1.	Request for Site Visit	KRR Engg.	Permitted in concurrence with Purchase Sectional, NAL
2	Clarification sought for required civil works, Trench & Pits etc and removal/discarding of existing control & power panels.	Unique Chemoplant Equipments	Clarified that this falls in vendors scope of work, indicated in SI. No. 4.2.7 & 4.3.1 in chapter 4
3	Supplied H/W configurations, tuning, programming, software and the related tests etc,	Optimized Solutions	Confirmed that this falls under NAL Scope of works
4	Clarification about functioning Demo & Test of the supplied Items	Optimized Solutions	Confirmed that the Functionality of the system has to demonstrated in local mode operation of the connected loads, No applications S/W will be provided for system testing.
5	Clarification about AC and UPS supply in the control cabin.	KRR Engg	Confirmed that it is NAL Scope of works

Note: No other major technical clarifications asked and no changes required in tender specifications.

For Signature of 10 16/12/21

Signature of Ple 12

CSIR-NATIONAL AEROSPACE LABORATORIES BENGALURU

COMMERCIAL QUERIES & CLARIFICATION

Tender No.

: NAL/PUR/ACD/152/20-Z [0]

Item Description

: Supply, Installation, Integration of Electrical, Control and

Instrumentation System for Autoclave.

Query / Clarification Sought	Clarification/Amendment		
— N	IL—		

Sr. Controller of Stores & Purchase For and on behalf of CSIR