

**PROCEEDINGS OF THE PRE-BID CONFERENCE HELD 18th October 2022 THROUGH WEBEX,
TOWARDS PROCUREMENT OF MECHANICAL LOADING SYSTEM FOR SHM APPLICATION.**

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

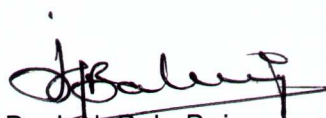
| Sl. No. | Name & Designation | | Role |
|---------|-----------------------|------------------------------|-------------------------|
| 1 | Dr. Ramesh Kumar. M | Chief Scientist, ACD | Chairman |
| 2 | Dr. Soumendu Jana | Chief Scientist/PR | Member |
| 3 | Dr. J. N. Balaraju | Chief Scientist / SED | Member |
| 4 | Mr. Sunil Prasad | Sr. Scientist/ACD | Member |
| 5 | Dr. P. Siva Subba Rao | Sr. Principal Scientist/STTD | Member - Convener (TSC) |

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


At the outset, on behalf of the Chairman, Convener TSC has welcomed all the Members and the representatives of the Bidders and briefed in general on the scope of the Project. Bidders introduced their company details and NAL committee members were introduced to the bidder present online. The Indenting Officer shared chapter 4 and point by point the clarification sought by the bidders and the replied there as detailed in **Annexure-II (Part A: Technical Clarification and Part B: Commercial Clarification, if any)**.

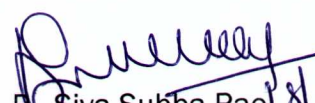
The representatives present were satisfied with the replies given and it was informed that the corrections/additions/clarifications given, as discussed during the Pre-Bid Conference would be hosted on the website of CSIR-NAL and all prospective bidders are required to take cognizance of the proceedings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


The meeting ended with a vote of thanks.


Dr. J. N. Bala Raju
Member

Dr. Soumendu Jana
Member


Sunil Prasad
Member


Dr. P. Siva Subba Rao
Member - Convener (TSC)


Dr. M. Ramesh Kumar
Chairman-T&PC

ATTENDANCE SHEET

NAL/PUR/STTD/157/22-Z

PRE-BID CONFERENCE HELD ON 18TH OCTOBER 2022 THROUGH WEBEX FOR PROCUREMENT OF MECHANICAL LOADING SYSTEM FOR SHM APPLICATION

| | | |
|---|--|--------------------------------------|
| 1 | Jayannathan. N. Principal scientist, SID, CSIR - NAL | <i>J. Jayanth</i> 18/10/2022 |
| 2 | SIVA SUBNAKAO SPS, STTD | <i>Udat</i> 18/10/2022 |
| 3 | M. V. Shivaprasad, SPS, STTD. | <i>S. Prasad</i> 18/10/2022 |
| 4 | ASHWINI. V. Principal Scientist, STTD. | <i>A. V.</i> 18/10/2022. |
| 5 | Dr. Balaramu Chief Scientist, SRD | ON LINE |
| 6 | Dr. S. Jana Head propulsion, PR | ON LINE |
| 7 | Dr. RAMESH KUMAR Head ACD | ON LINE |
| 8 | Dr. G.M. Kamalakannan | <i>G.M. Kamalakannan</i> 18/10/22 |

9 Mr. Sunil Prasad
Sr. Scientist ACD

ONLINE

Annexure - I

ATTENDANCE SHEET

Bidders on WebEx

NAL/PUR/STTD/157/22-Z

Date: 18th Oct'2022

PRE-BID CONFERENCE HELD ON 18TH OCTOBER 2022 THROUGH WEBEX FOR PROCUREMENT OF MECHANICAL LOADING SYSTEM FOR SHM APPLICATION

WebEx Link: <https://csir-nal.webex.com/csir-nal/j.php?MTID=m2ce7b190bc050ecf6c89b53724242aec>

Time: Tuesday, October 18, 2022, 11:00:00 AM - 2:00:00 PM GMT +05:30, New Delhi

| | | |
|---|--|--------------------------------------|
| 1 | M/s. Moog Motion Controls Pvt. Ltd, Bangalore | 1. Mr. Arul 2. Mr. Vijay Prabhu |
| 2 | M/s. Instron India Ltd, Bangalore | 1. Mr. Mahesh 2. Mr. DT Srinivas |
| 3 | M/s. Servo Control Systems Pvt. Ltd, Belagavi | 1. Mr. Sanjeev 2. Satish Kulkarni |
| 4 | M/s. Aimil Ltd Bangalore represented Walter Bai, Switzerland | 1. Mr. Sundaram |
| 5 | M/s Leads Solutions, Bangalore | 1. Mrs. K. Selvakumari |


Signature of IO

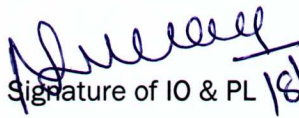
18/10/2022

**CSIR-NATIONAL AEROSPACE LABORATORIES
BENGALURU**

TECHNICAL QUERIES & CLARIFICATION

Tender No. : NAL/PUR/STTD/157/22-Z
Item Description : Procurement of Mechanical Loading System for SHM Application.

| Sr. No. | Query / Clarification Sought | Clarification/Amendment |
|---------|--|--|
| 01 | 100 KN is continuous load or Peak Load- (4.2.1) (MOOG) | To be considered as continuous Peak Load |
| 02 | For data acquisition channels 20 no.s, Strain channels ¼ bridge and 4 control channel, What is rate of acquisition- is it shared of simultaneous? (4.2.3) (Instron) | It is 6 k Hz or higher simultaneous for all channels |
| 03 | The accuracy 5% for read out of measurement (4.2.6) (Servo Controls) | It is for display readout |
| 04 | Is 100 kN peak load or continuous for each actuator? (Aimil Ltd) | Each actuator continuous peak load |


Signature of IO & PL 18/10/2022

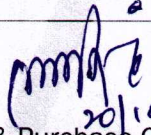


**CSIR-NATIONAL AEROSPACE LABORATORIES
BENGALURU**

COMMERCIAL QUERIES & CLARIFICATION

Tender No. : NAL/PUR/STTD/157/22-Z
Item Description : Procurement of Mechanical Loading System for SHM Application.

| Sr. No. | Query / Clarification Sought | Clarification/Amendment |
|---------|------------------------------|-------------------------|
| — NIL — | | |


20/10/2022
Stores & Purchase Officer
For and on behalf of CSIR

