

**PROCEEDINGS OF THE PRE-BID CONFERENCE HELD ON 09-Mar-2022 THROUGH WEBEX TOWARDS  
DETAIL DESIGN AND ENGINEERING OF THE IRON BIRD STRUCTURAL FRAME WORK.**

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

Sl. No.	Name & Designation		Role
1	Dr. M. Manjuprasad	Chief Scientist, STTD	Chairman
2	Mr. J. Ramaswamy Setty	Sr. Principal Scientist, ACD	Member
3	Mr. Dilip Kumar Sahu,	Sr. Technical Officer-2, CAD	Member
4	Mr. Vineet Kumar	Chief Scientist, CAD	PD-SARAS Member
5	Dr. Abhay Pashilkar	Chief Scientist, FMCD	Prog- Director Member
6	Mr. Gaddikeri Kotresh	Chief Scientist, ACD	Specialist Member
7	Mr. M. Mohan Kumar,	Sr. Principal Scientist, SID	Specialist Member
8	M. Gopinath	Sr. Technical Officer-3, STTD	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.

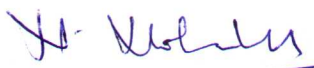
J. Ramaswamy Setty  
Member

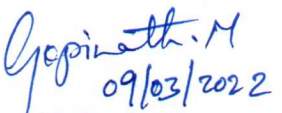
Dilip Kumar Sahu  
Member


  
Vineet Kumar  
Member

  
Dr. Abhay Pashilkar  
Member

  
Gaddikeri Kotresh  
Specialist Member

  
M. Mohan Kumar  
Specialist Member 09/03/22

  
M. Gopinath  
Member - Convener (TSC)

  
Dr. M. Manjuprasad  
Chairman-T&PC 9/3/22


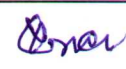
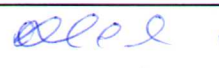
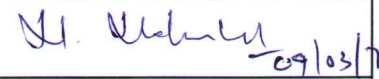
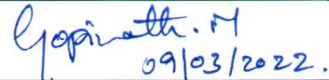
CSIR-NATIONAL AEROSPACE LABORATORIES  
BENGALURU - 560 017

TENDER NO.: NAL/PUR/STTD/057/21-Z  
DATE & TIME : 09-Mar-2022 @ 11:00 AM  
VENUE: THROUGH WEBEX

ANNEXURE - I

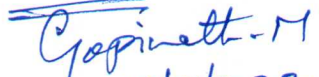
Pre-Bid Conference for Detail Design and Engineering of the Iron bird Structural Frame Work

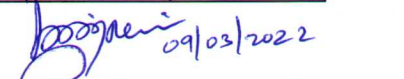

ATTENDANCE SHEET - T&PC MEMBERS

Sr. No.	Name		Signature
1	Dr. M. Manjuprasad, Chief Scientist, STTD	Chairman	
2	Mr. J. Ramaswamy Setty, Sr. Principal Scientist, ACD	Member	
3	Mr. Dilip Kumar Sahu, Sr. Technical Officer-2, CAD	Member	
4	Dr. Abhay Pashilkar, Chief Scientist, FMCD	Member	
5	Mr. Vineet Kumar, Chief Scientist, CAD	Member	
6	Mr. Gaddikeri Kotresh, Chief Scientist, ACD	Specialist-Member	
7	Mr. M. Mohan Kumar, Sr. Principal Scientist, SID	Specialist-Member	 09/03/22
8	Mr. M. Gopinath, Sr. Technical Officer-3, STTD	Member- Convenor - TSC	 09/03/2022.

9. Mr. K. VINOD KUMAR, SC-E2, STTD. Invitee/Design -

10. Dr. G. BALAMURUGAN, SC-G, STTD. Invitee/Coordinator

  
09/03/2022.  
(I/O)

  
09/03/2022  
  
09/03/2022

NATIONAL AEROSPACE LABORATORIES  
BENGALURU - 560 017

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Annexure - I <sup>A</sup>

Pre-Bid Conference for Detail Design and Engineering of the Iron bird Structural Frame Work

ATTENDANCE SHEET - PROSPECTIVE BIDDERS

(thru. webEx).

Sr. No.	Name of the Firm	Name & Designation of Representative	E-tender Registration (Yes/No)	Email ID
1	Auto Aero Design and Engineering Solutions Pvt Ltd. (ANT NextGen)	Mr. RC Srinivasa, CEO ; Mr. Annappaswamy, Design Head		<a href="mailto:src@aa-des.com">src@aa-des.com</a>
2	Vayu Engineering Solutions Pvt Ltd	Mr. Anilbabu H Gupta, Dir. O & S ; Mr. Vasudevamurthy, CEO		<a href="mailto:anil@vayu-engineering.com">anil@vayu-engineering.com</a>
3	Marutee Design and Engineering Pvt Ltd.	Mr. Navajeevan Jones, Head-Business Development ; Mr. Anand kumar, Head-Design ; Mr. Srinivasan, Director.		<a href="mailto:jones@marutee.com">jones@marutee.com</a>
4	Alpha Tocol Engineering Services Pvt Ltd.	Mr. Gangadharamurthy, Manager-Estimate & Project Development ; Mr. Vedamurthy, Design Head.		<a href="mailto:gangadhara.murthy@alphatocol.in">gangadhara.murthy@alphatocol.in</a>
6				
7				
8				
9				

Gopinath.M  
E#53086  
(I/o)



**CSIR-NATIONAL AEROSPACE LABORATORIES  
BENGALURU**

**TECHNICAL QUERIES & CLARIFICATION**


Tender No. : NAL/PUR/STTD/057/21-Z  
Item Description : Detail Design and Engineering of the Iron Bird Structural Frame Work.

Sr. No.	Query / Clarification Sought	Clarification/Amendment
1.	<p>Mr. Anand kumar, Head-Design, from Marutee Design and Engg Sol P Ltd.</p> <p><i>Whether the aircraft side data will be shared to vendor along with PO in order to check for any interferences in the final assembly, since the bid winner is signing NDA with CSIR-NAL.</i></p>	<p><i>No. The aircraft side data cannot be shared to vendor, but he/she can visit CSIR-NAL any no. of times during office hours, see the softcopy of the data at our premises in our computer/s &amp; note down any details required for the successful execution of the intended work.</i></p>

Signature of IO & PL

(P/L)

Gopinath  
(CIO)

  
(DR BALAKRISHNAN)

**CSIR-NATIONAL AEROSPACE LABORATORIES  
BENGALURU**

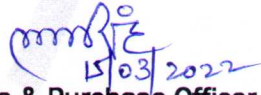
**COMMERCIAL QUERIES & CLARIFICATION**

**Tender Id** : 2021\_CSIR\_106748\_1

**Tender No.** : NAL/PUR/STTD/057/21-Z[0]

**Item Description** : Detail Design and Engineering of the Iron Bird Structural Frame Work.

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

  
15/03/2022  
**Stores & Purchase Officer**  
For and on behalf of CSIR-NAL

